

BY

JOHN W. BARRY.

4 Hausen

### THE LUMBERMAN'S ACTUARY-5TH EDITION.

#### SIZE-INDEX.

DIRECTION—Run down column giving the thickness wanted, until opposite the width desired, and note the page. "po F," etc., refers to page opposite at letter "F," etc.

		—- Тн	ICK						- THI	CK		
1"	11/4"	11/2"	2"	21/2"	3"		4"	5"	6"	8"	10"	12"
		PA	GES			Wide			PAG	ES		
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336	336	po F				11					on	pages
284	286	282	284			2				• • • • •		
328						21				• • • •	same	x, xi
	336	336	337		• • • •		• • • •	• • • • •	• • • • •	• • • • •	page	
286	292	336	286	292		$ \begin{array}{c c} 2\frac{1}{2} \\ 2\frac{8}{4} \\ 3 \end{array} $						
330	336	336	337	336		28						
282	294	DO G	288	294	306	3						
336	po B	336	po J	po N	338	31						
284	286	288	296	290		4	300					
MATERIAL PROPERTY.		336		336	338							
336	po C		338			41/2	306					
286	292	294	290	292	294		302	307		• • • .		
288	294	306	298	294	306		304	311	314			
po A	po D	336	308	310	312		308	310	312			
294	336	336	294	336	338	$7\frac{1}{2}$	311	351	339			
296	2901	2981	3001	302	304	8	3001	313	316	317		
306	DO E	DO H	306	336	po 0	9	314	339	306	314		• • • •
290	292	294	302	307	311	10	313	307	311	319	321	
298	294	306	304	311	314	12	316	311	314	316		205
308	310	312	308	310	312	14	308					325
				-			-	310	312	320		-
294	292	294	311	337	338	15	311	307	311	323	311	311
300	302	304	300	313	316	16	317	319	316	317	319	316
306	294	poI	314	337	306	18	314	311	314	325	311	314
302	307	311	313	307	311	20	319	321	323	319	321	323
3041	3111	314	316	311	314	24	316	3231	325	317	323	325
	310	312	312		011	28	320	324	326	320	324	326
		1	012		323	30	323	021	020			
	313	216			040		040			323		323
	313	316				32		1	!			• • • •

Sizes Page	Sizes Page	Sizes	Page Size	s Page	Sizes	Page
	$3\frac{1}{2} \times 12 \dots 312$					
	$3\frac{1}{2} \times 16 \dots 308$					
$2\frac{1}{4}$ x 4 306	31x18 DOS	7 x 9.	. DO BB 8 2	x121.321	14x24.	.326
21x 5 po L	$3\frac{1}{2} \times 20 \dots 310$	7 x10.	.310 8 2	c21326	15x16.	.323
21x 8306	$4\frac{1}{2}$ x 8314	7 x12	.312 8 3	25321	16x16.	.317
$2\frac{1}{4} \times 10 \dots 294$						
2½x12po M	41x12po U	7 x16	.320 9 x	12314	16x20.	.319
$2\frac{1}{4} \times 16 \dots 314$	$4\frac{1}{2} \times 16 \dots 314$	7 x18	.312 9 x	14312	16x24.	.316
31x 8 po 0	5\x 8312	7 x20	.324 9 x	<b>1632</b> 5	18x18.	.314
34 x 12 po R	54x10poW	7 x24	.326 9 x	20311	18x20.	.323
$3\frac{1}{2}$ x 4 308						
3½x 6312						
$3\frac{1}{2}$ x 8308	64x12 po Z	71x10.	PO EE 14 x	15311	20x24.	.323
3½x10310	6\pm16321	$7\frac{1}{2}$ x12.	.311 14 x	16320	24x24.	.325

#### For Other Lengths.

					L	ENGTH	s	
7 9	11	139	15	)For*( 32	34	36	38	40
14+2 18+2	22+2	26 + 2	$30 \div 2$	For*  32  Take  2×16	14 + 20	$2\times18$	18+20	2×20
42 6 44 20+22 2×22								
20+22 2×22	20+26	$2\times24$	24 + 26	Take 2×26	24 + 30	$2\times28$	28 + 30	2×30

<sup>\*</sup>Explanation—For 40 pieces 2x8, 34, take the sum of 40 pieces 2x8, 14, and 40 pieces, 20; again, for 13-foot stock take half of 26. For 32-foot stock take twice quantity given for 16-foot.

SIZE-INDEX, 5th Edition—Table A—Equivalents.

Re-For the feet board measure (b.m.) to the foot lineal in every size see page 336. See explanation, page xi.

					-								-
F	or No. 1		Rea	d No 2	on l	Page	F	or No. 1		Read	No. 2	on I	Page
	No. 1-	12	- 1 m	-No. 2	1.4	Zinos	-	No. 1-	101	=	No. 2-		~
79.	No. 1- 1 x 7"	14	= 1 X	No. 2 No. 2 6''	14	288		11/4 x 9" 11/4 x 9	12' =	Head  11/4 x  13/8 1  1 x 10  5 x 5  1 x 3	g"	18	294
	1 1x7	16	=2x	4	14	296	E		16 =	= 10%	reet	18	290
A.	< 1x7	20	=1x	10	14	1 290		114 x 9	20 =	= 5 x 5	<b>'</b>	9	307
150	1 x 22	12	=2x	6	92	298	3	11/2 x 11/2 11/2 x 11/2 11/2 x 11/2 11/2 x 11/2 11/2 x 3 11/2 x 3 11/2 x 3 11/2 x 9 11/2 x 9 11/2 x 9 11/2 x 9 11/2 x 18	12 =	=1x3	'	9	
	1 x 22 1 x 22	14	= 1/3 0	f 2 x 14	22	308		11/2 x 11/2	14 =	- 27/8 IC	eet		16
	11/ × 91	16 10	= 2X	8	22	300		1/3 X 1/2	16 .=	$=1 \times 3$		12	282
Ga.	112 v 31	12		x B	7	292		1½ x 1½ 1½ x 3	40 -	=1x5		9	286
В	114 x 31 114 x 31 114 x 31 114 x 31 114 x 31	14	= 55-	48 feet	•	409		1½ x 3	12 =	= 1 x 3	ant	18	282
	11/4 X 31/4 X 31	3 10	=1x	5	14	286	G	112 x 3	16 =	= 5½ fe = 1 x 6	960	12	288
	11/4 x 41/ 11/4 x 41/ 11/4 x 41/	12	= 11/4:	x 6 16 feet	9	294		1½x3 1½x3	20 =	= 1 x 5		19	286
C.	114 x 41 114 x 41 114 x 41	14	= 69 -	16 feet	40	1	15	11/2 x 9	10 =	= 1½ X = ½ of = ¼ of	6	18	204
200	112 X 47	16 20	=1xi	) 	18	286 292 292	H	11/2 x 9	12 =	= 1/2 of	3x6	18	
68	11/4 x 41/ 11/4 x 7 11/4 x 7 11/4 x 7 11/4 x 7 11/4 x 7	10	= 112	x 5 x 5 x 6 -24 fee	18 14	292		11/2 x 9	14 =	= 14 Of	$3 \times 14$	18	312
D.	1½x7 1½x7 1½x7	12	= 11/2	x 6	14	294		1½ x 9 1½ x 18	16 =	$= 2 \times 6$ $= 3 \times 6$		18	298 306
D.	11/4×7	14	= 105	-24 fee	t	1		1% x 18	14 =	= 1/ of	3 v 14	18	312
	(1½x?	16	=1x1	10	14	290	14	11/2 x 18	16 =	$= \frac{1}{2} \text{ of }$ $= 3 \times 6$	OAII	24	306
-			117	1				1/2 x 18 1/2 x 18 1/2 x 18 1/2 x 18	20 =	= 3 x 10	1		311
F	or No. 3		Read	1 No. 4	on F	9.00	F	or No. 3		Read	Va 4		nd sancerous
	$ \begin{array}{c} \text{Or No. 3} \\ \hline \text{No. 3} \\ 2 \times 3^{1/2} \\ 2 \times 3^{1/2} \\ 2 \times 3^{1/2} \\ 2 \times 3^{1/2} \end{array} $		= 1 x 6 = 8 1-6	-No. 4-	-	-	-	-No. 3-		= Cau	No. 4-	-	
	2 x 3½"	12	'=1x6	3"	14	1288		No. 3-	12'=	$= 3 \times 6''$ $= \frac{1}{6} \text{ of }$	TO T	18/	1306
J	2 X 3½	14	=81-	feet		1 8		3 x 9	14 =	$= \frac{1}{2} \text{ of }$ $= 3 \times 6$	3 x 14	18	306 312 306
	$\begin{bmatrix} 2 \times 3 \frac{1}{2} \\ 2 \times 3 \frac{1}{2} \end{bmatrix}$	16 20	$=2 \times 4$ =1 x 1	0	14	296	104	3x9	16 =	=3 x 6	- 1	24	306
95	2 x 11	12	$=2 \times 6$	3	14 22	290 298	1	3x9	20 =	= 3 x 10	1	18	311
5	2 x 11	14	=1/0	f 2 x 14	22	308	N	3 x 9	$\frac{24}{12} =$	=6 x 6		18	314
K	2 x 11	16	=2x8	3	22	300		3 x 21 3 x 21	14 =	= 3 x 14	oot	18	312
	2 x 11	20	=2x6 =½0 =2x8 =2x1	.0	22	302	P	3 x 21	16 =	=73½ f =3 x 14	ect	24	312
260	2 x 11				22	304		2 v 91	20 =	3 x 14		30	312
79	21/4 x 5 21/4 x 5 21/4 x 5 21/4 x 5 21/4 x 5 (21/4 x 12	12	$=1\frac{1}{4}$ $=13\frac{1}{8}$	K 6	18	294	5	3½ x8 3½ x8 3½ x8	12 =	= 2 v 6	7	26	298
L	21/2 x 5	14	= 131/8	Teet	10	000	Q	31/4 x 8	14 =	30½ f 2 x 8	eet		
MARK	217 x5	20	$= 1 \times 1$ $= 5 \times 5$	U	18	290 307	0	314 x 8	16 =	2 x 8		26	300
	214 x 12 214 x 12 214 x 12 214 x 12	12	=3x6		18	306	}	91/ × 19	40 -	2 x 10 3 x 6		26	302
M	21/4 x 12	14	= 1/4 01	63 x 14	18	312	_	31/2 x 12	14 =	451/ f	oot	26	306
111	21/4 x 12	16	=3x6		24	306	$\mathbb{R}\langle$	21/ 11 12	10	45½ f 2 x 12	666		204
						900			10 =			26	
	21/4 x 12	20	$=3 \times 10^{-3}$	0	18	311	- (	31/4 x 12	16 = 20 =	3 x 10	110	26 26	311
121	$\begin{array}{c} 2\frac{1}{4} \times 12 \\ 2\frac{1}{2} \times 3\frac{1}{2} \\ 212 \times 212 \end{array}$	20 10	$=3 \times 10^{-3}$	0	18 14	311 292	(	314 x 8 314 x 12 314 x 12 314 x 12 314 x 12 314 x 12	20 ==	3 X 10	U	26 26	304 311
N	2½ x 12 2½ x 3½ 2½ x 3½ 2½ x 3½	20 10 12	$=3 \times 10^{-1} \times$	0 5 6	18 14 14	311	8		20 =	3 X 10	W.	26 26	311
N	2 <sup>1</sup> / <sub>4</sub> x 12 2 <sup>1</sup> / <sub>2</sub> x 3 <sup>1</sup> / <sub>2</sub> 2 <sup>1</sup> / <sub>2</sub> x 3 <sup>1</sup> / <sub>2</sub> 2 <sup>1</sup> / <sub>3</sub> x 3 <sup>1</sup> / <sub>2</sub> 2 <sup>1</sup> / <sub>4</sub> x 3 <sup>1</sup> / <sub>4</sub>	20 10 12 14 16	$=3 \times 10$ $=1\frac{1}{4} \times 10$ =105	0 : 5 : 6 :24 feet	18 14 14	311 292 294			20 ==	3 X 10	". "[n]	26 26	311
100	2 1/2 x 3 1/2 2 1/2 x 3 1/2 2 1/2 x 3 1/2 2 1/2 x 3 1/2 2 1/2 x 3 1/2	20 10 12 14 16	=3 x 1 =1½ x =1½ x =10 5- =1 x 10	0 5 5 6 -24 feet 0	18 14 14 14	311 292 294 296		1001111	20 =	3 X 10	e[n]	Lo	
100	2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½	20 10 12 14 16	=3 x 1 = 11/4 x = 11/4 x = 10 5 = 1 x 10	0 5 5 6 24 feet	18 14 14 14	311 292 294 296	F	or No. 5	ZO =	Pond 7	To 6 a	Lo	
100	2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 0° No. 5	20 10 12 14 16	=3 x 1 = 11/4 x = 11/4 x = 10 5 = 1 x 10	0 5 5 6 24 feet	18 14 14 14 n P	311 292 294 296 age	F	or No. 5	ZO =	Pond 7	To 6 a	n Pa	age
100	2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 0r No. 5 No. 5 3½ x 18′	20 10 12 14 16	= 3 x 1 = 1 ½ x = 1 ½ x = 10 5- = 1 x 10 Read	0 5 5 6 6 -24 feet 0 No. 6 c	18 14 14 14	311 292 294 296	F	or No. 5 -No. 5-	12'=	Read I	70.6 o	n Pa	
100	2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 0r No. 5 No. 5 3½ x 18′	20 10 12 14 16 12' 14 16	= 3 x 1 = 1½ x = 1½ x = 10 5 = 1 x 10 Read = 3 x 1 = 73½ = 3 x 1	0 5 6 24 feet 0 No. 6 -No. 6 4" feet	18 14 14 14 n P	311 292 294 296 age 312		or No. 5 -No. 5-	12'=	Read I	No. 6 o	on Pa	age 312
F	2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 0r No. 5 No. 5 3½ x 18′	10 12 14 16 12 14 16 20	=3x1 =1½x =1½x =105- =1x16 Read =3x1- =73½ =3x1- =3x1-	0 5 6 24 feet 0 No. 6 c -No. 6 c feet	18 14 14 14 16 17 18 18 18 18	311 292 294 296 age 312	F	or No. 5 No. 5 7 x 7" 7 x 7 7 x 7	12'=	Read I	No. 6 o	on Pa	age 312 308
F	2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 0r No. 5 No. 5 3½ x 18′	20 10 12 14 16 12' 14 16 20 32	= 3 x 1 = 1½ x = 1½ x = 10 5- = 1 x 10 Read = 3 x 1- = 3 x 1- = 3 x 1- = 3 x 1- = 12 x	0 5 6 24 feet 0 No. 6 c -No. 6 c 4" feet 4	18 14 14 14 16 17 18 18 18 18 18 12	311 292 294 296 312 312 312 326		or No. 5 No. 5 7 x 7" 7 x 7 7 x 7	12' = 14 = 16 = 20 = 24 =	Read I	No. 6 o	on Pa	312 308 310
S {	2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 0r No. 5 No. 5 3½ x 18′	20 10 12 14 16 12 14 16 20 32 12	=3 x 1 =1½ x =1½ x =105- =1 x 10 Read =3 x 1- =3 x 1- =3 x 1- =12 x 1 =3 x 10	0 5 5 6 24 feet 0 No. 6 c -No. 6 - 1" feet 4 1	18 14 14 14 16 17 18 18 18	311 292 294 296 312 312 312 326 311		or No. 5  No. 5  7 x 7'' 7 x 7 7 x 7 7 x 7 7 x 7 7 x 7 7 x 7 7 x 7 7 x 7	12' = 14 = 16 = 20 = 24 = 12 = 12 = 12 = 12 = 12 = 12 = 12	Read I = 3 x 14 = 57 1-6 = 2 x 14 = 2½ x 14 = 3 x 14	No. 6 o	28 28 28 28	age 312 308
F	2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 0r No. 5 No. 5 3½ x 18′	20 10 12 14 16 12 14 16 20 32 12 14	= 3 x 1 = 1½ x = 1½ x = 10 5- = 1 x 10 Read = 3 x 1 = 2½ x 1	0 5 6 24 feet 0 No. 6 No. 6 1" feet 4 14 10	18 14 14 14 18 18 18	311 292 294 296 312 312 312 326 311 310	AA	or No. 5  No. 5  7 x 7'' 7 x 7 7 x 7 7 x 7 7 x 7 7 x 7 7 x 7 7 x 7 7 x 7	12' = 14 = 16 = 20 = 24 = 12 = 12 = 12 = 12 = 12 = 12 = 12	Read I = 3 x 14 = 57 1-6 = 2 x 14 = 2½ x 14 = 3 x 14	No. 6 o	14' 28 28 28 18	312 308 310 312 312
S {	2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 0r No. 5 No. 5 3½ x 18′	20 10 12 14 16 16 20 32 12 14 16	= 3 x 1 = 1½ x = 105- = 1 x 10 Read = 3 x 1. = 2 ½ x 1.	0 5 5 6 24 feet 0 1 No. 6 c -No. 6 c -No. 6 d 4 4 14 10 114	18 14 14 14 16 18' 18' 18' 18 18 30	311 292 294 296 312 312 312 326 311 310 304	AA	or No. 5  -No. 5  -No. 5  -7x7''  7x7  7x7  7x7  7x7  7x9  7x9  7x9	12' = 14 = 16 = 24 = 14 = 16 = 16 = 16 = 16 = 16 = 16 = 1	Read I = 3 x 14 = 57 1-6 = 2 x 14 = 2 <sup>1</sup> / <sub>2</sub> x 14 = 3 x 14 = 73 <sup>1</sup> / <sub>2</sub> f = 3 x 14	No. 6 o	14' 28 28 28 18 24	age 312 308 310 312 312 312
S {	2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 0r No. 5 No. 5 3½ x 18′	10 12 14 16 12 14 16 20 32 12 14 16 20 12	= 3 x 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 5 5 6 6 224 feet 0 1 No. 6 c -No. 6 c 4 4 4 14 10 114 2	18 14 14 14 16 18 18 24 30 12 18 18 30 30	311 292 294 296 312 312 312 326 311 310 304 311	AA	or No. 5  No. 5  7 x 7" 7 x 7 7 x 7 7 x 7 7 x 7 7 x 9 7 x 9 7 x 9 7 x 9 7 x 9	12' = 14 = 16 = 20 = 20 = 20 = 20 = 20 = 20 = 20 = 2	Read I = I = 3 x 14 = 57 1-6 = 2 x 14 = 2½ x = 3 x 14 = 73½ f = 3 x 14 = 3 x 14	No. 6 o No. 6 o I feet 14	28 28 28 18 24 30	age 312 308 310 312 312 312 312
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S {	2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 2½ x 3½ 0r No. 5 No. 5 3½ x 18′	20 10 12 14 16 16 20 32 12 14 16 20 12 14 16 20 12 14	= 3 x 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 5 5 6 6 224 feet 0 1 No. 6 c -No. 6 c 4 4 4 14 10 114 2	18 14 14 14 18 18 30 30 18 18 24	311 292 294 296 312 312 312 326 311 310 304 311 314 312 314	AA	or No. 5  No. 5  7x 7' 7x 7 7x 7 7x 7 7x 7 7x 7 7x 9 7x 9 7x 9	12' = 14 = 16 = 24 = 14 = 16 = 20 = 32 = 12 = 12 = 12 = 12 = 12 = 12 = 12	Read I = I = 3 x 14 = 57 1-6 = 2 x 14 = 2 x 14 = 3 x 14	No. 6 o	28 28 28 18 24 30 12	age 312 308 310 312 312 312 312
S {	224 x 32 224 x 33/2 224 x 33/2 224 x 33/2 0r No. 5 — No. 6 — No. 5 — N	20 10 12 14 16 16 20 32 12 14 16 20 12 14 16 20 12 14 16	= 3 x 1 x 1 x 1 1 x x = 11/4 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	0 5 5 6 6 224 feet 0 1 No. 6 c -No. 6 c 4 4 4 14 10 114 2	18 14 14 14 18 18 30 30 18 18 24 30	311 292 294 296 312 312 312 326 311 310 304 311 314 314 314	AA BB	or No. 5  No. 5  7x 7' 7x 7  7x 7  7x 7  7x 7  7x 7  7x 9  7x 9  7x 9  7x 9  7x 14  7x 14	12' = 14 = 16 = 20 = 32 = 12 = 14 = 16 = 12 = 14 = 16 = 12 = 14 = 16 = 16 = 16 = 16 = 16 = 16 = 16	Read I = I = 3 x 14 = 57 1-6 = 2 x 14 = 3 x 14 = 3 x 14 = 12 x 1 = 3 x 14 = 114 \frac{1}{3} = 8 x 14 = 114 \frac{1}{3} = 114 \frac{1}{	No. 6 o No. 6 o I feet 14 eet	28 28 28 18 24 30 12 28	312 308 310 312 312 312 312 312 326
S {	223 x 33/2 224 x 33/2 225 x 33/2 225 x 33/2 0r No. 5 	20 10 12 14 16 12 14 16 20 32 12 14 16 20 12 14 16 20 12 14 16 20 12 14 16 20 12 14 16 20 16 16 16 16 16 16 16 16 16 16 16 16 16	= 3 x 1 = 11/4 x = 105- = 1 x 1: Read = 3 x 1: = 3 x 1: = 3 x 1: = 3 x 1: = 21/2 x 1: = 3 x 1: = 6 x 6: = 7 x 7 x 7 x 7 x 7 x 7 x 7 x 7 x 7 x 7	0 5 5 6 24 feet 0 1 No. 6 c -No. 6 - 10 feet 4 14 12 12	18 14 14 14 18 18 30 12 18 18 30 30 18 18 18 24 30 18	311 292 294 312 312 313 313 314 311 314 314 314 316	AA	or No. 5  No. 5  7x 7'' 7x 7' 7x 7 7x 7 7x 7 7x 9 7x 9 7x 9 7x 9 7x 9	12' = 14 = 16 = 20 = 12 = 14 = 16 = 20 = 12 = 14 = 16 = 20 = 20 = 12 = 16 = 20 = 20 = 16 = 20 = 20 = 20 = 20 = 20 = 20 = 20 = 2	Read I = I = 3 x 14 = 57 1-6 = 2 x 14 = 2½ x = 3 x 14 = 73½ f = 3 x 14 = 12 x 1 = 3 x 14 = 11 1½ = 11 1½ = 10 x 1 =	No. 6 o	28 28 28 18 24 30 12 28 14 14	312 308 310 312 312 312 312 312 326 312
S {	234 x 12 / 22 x 33/2 21 x 33/2 21 x 33/2 21 x 33/2 21 x 33/2 x 18 x 1	20 10 12 14 16 12/ 14 16 20 32 12 14 16 20 12 14 16 20 12 14 16 20 12 14 16 20 12 14 16 16 16 16 16 16 16 16 16 16 16 16 16	= 3 x 1 = 1½ x = 105- = 1 x 10 = 3 x 1. = 73½ = 3 x 1. = 3 x 1. = 3 x 1. = 2½ x 1: = 2½ x 1: = 6 x 6 = 6 x 6 = 6 x 8 = 3 x 14 = 6 x 8 = 6 x 8 = 3 x 14 = 6 x 8 = 6 x 8 = 3 x 14 = 6 x 8 = 6 x 8 = 3 x 14 = 6 x 8 = 6 x 8 = 3 x 14 = 6 x 8 = 6 x 8 = 3 x 14 = 6 x 8 = 6 x 8 = 3 x 14 = 6 x 8 = 6 x 8 = 3 x 14 = 6 x 8 = 6 x 8 = 3 x 14 = 6 x 8 = 6 x 8 = 6 x 8 = 3 x 14 = 6 x 8 = 6 x 8 = 6 x 8 = 3 x 14 = 6 x 8 = 7 x	0 5 5 6 24 feet 0 1 No. 6 c -No. 6 - 10 feet 4 14 12 12	18 14 14 14 18 18 30 12 18 18 30 30 18 18 24 30 18 24 24 24 24 24 24 24 24 24 24 26 26 26 26 26 26 26 26 26 26 26 26 26	311 292 294 312 312 312 326 311 310 304 311 314 312 314 314 316 312	AA BB	or No. 5  No. 5  7x7'' 7x7 7x7 7x7 7x7 7x9 7x9 7x9 7x9 7x14 7x14 7x14 7x14 7x14	12' = 14 = 120 = 12 = 14 = 16 = 120 = 12 = 14 = 16 = 120 = 12 = 14 = 16 = 120 = 12 = 14 = 16 = 120 = 124 = 16 = 120 = 124 = 16 = 120 = 124 = 16 = 120 = 124 = 16 = 120 = 124 = 16 = 120 = 124 = 16 = 120 = 124 = 16 = 120 = 124 = 16 = 120 = 124 = 16 = 120 = 124 = 120	Read I =	No. 6 o	28 28 28 18 24 30 12 28 14 14 14	308 312 308 310 312 312 312 326 312 326 324 326
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## Size-Index, 5th Ed.-Table B 500 Additional Sizes.

Equivalents Not Heretofore Indexed.

				NOU TIEFE	tolore inde	A DCL.	
Per la contraction de la contr	3' 31/2'	4' 41/	6' 5' 6	Length 7' 8' 9	10/ 11/ 1		
Size	No rail	- 11/2	2 0 (	, 8. 9	' 10' 11' 1	2' 13' 14	' 15' Page
1 x 6	in engths	above is		ie as $1 \times 3$	in lengths don	ble above. S	ice page 282
1 x 8	"	66	6.6	1 x 4	66	66	" 284
1 x10 1 x15	66	66	- 66	1 x 5	46		286
1 x 13	66	66	66	1±x 6	47 66 9. 0		294
there responds to the same	66	7 66	* 1.4	1 x 5			286
1½x10 1½x12	= 6.6	661.	66	1½x 5	664		" 292
12x 4	68	1 66	- 66	11x 6	66	- 01	" 294
13×10		. 66	66	1 x 3	66		'' 282
$2 \times 4$	0.44	66=1	66 8	1½x 6 1 x 4	66 03		294
2 x 5	- 66	66	4 6 6		6.		404
2 x 6	6.6	66 .	66	1 x 5 1 x 6	66-1	70	286
2 x 8	- "	66	66	$2 \times 4$	766	- 41	400
2 x10	66	6.6	p 66 1	1 x10			296 290
2 x16		66	66	2 x 8	"	66	300
21x 4	11.46	6	. 66	1 x 5	46	66	286
$2\frac{1}{2} \times 6$	7.66	4.6	66	14x 6			294
$2\frac{1}{2} \times 20$	"	- 6 6	4.4	5 x 5			307
3 x 5	66 X 2	-4-6		1½x 6	44 (1)	e	
3 x20	44		6,6	3 x10	91 657033	46	
3 x24	= 44	14	66	6 x 6	44	66 3 6	the feet and the second second second
$3\frac{1}{2} \times 16$	"		4.6	2 x14	44		
3½x20	66	- 64	44	$2\frac{1}{2} \times 14$	T. CONT.		
4 x 8	66	"		2 x 8	110	44	300
4 ×14	111111	010	66 18	2 x14	""	66 6	308
	-				THE R. LEWIS CO., LANSING, MICH.		
	per de la	= //		La Pinis	11,000	1 1 2	2000
1111111	3/ 31//	4/ 41//	E/ C/	-Length	107 144		
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10 x14 Example to show use of above—For the feet in 46 pieces 11/4x10, 41/2' long, read 46 pieces 1½x5, 9' long, page 292. SHINGLES, 85c to \$6 per M, pages 344-369.

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A Page	J. J. A. A. A. A. One.
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10-11 Loader's Table.

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## Loader's Table.

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0.75	50	384	30	25	300	228	194	$17^{6}$	15	148	1312
100	672	250	40	348	400	296	25	2314	20	1918	178
125	844	634	50	424	500	364	3212	284	25	236	214
250	1672	125	100	848	1000	728	638	568	50	4612	428
500	3344	250	200	1674	2000			$112^{16}$	100	912	8416
750	500	375	300	250	3000	21510		1676	150	13714	125
1000	6672	500	400	3348	4000	2864	250	22314	200	1824	1678
1250	8344	625	500	4174	5000	$358^{12}$	3138	2784	250	22816	20916
1500	1000	750	600	500	6000	4296	375	33412	300	2736	250
1750	11672	875	700	5848	7000			389 <sup>2</sup>		$319^{18}$	2928
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#### EXPLANATION.

The Loader's Tables contemplate loading the full thousand feet, taking the nearest number of whole pieces that will make it without a whole piece over. A customer ordering 3000 feet of 1x8 16 would receive 282 pieces, making 3008 feet, with which he would be charged instead of with the even 3000. The quantity over is indicated by the small figures to the right of the number of pieces. How many 12 inch boards 12 foot for 5000 feet? Run down the 12 foot column in 2x6 table until opposite 5000 in the center and read 417, making 5004, the 4 feet over being indicated by the figure to the right.

ALL WIDTHS BOARDS. To get the feet of line use 2x6 table. How many feet of line for 1000 feet 14 boards? Run down 14 foot column until opposite 1000 and read 72, which will make 1008 feet as indicated.

BATTENS AND MOULDING. How many 16 foot bats for 7000 feet? Run down 16 foot column (2x6 table) until opposite 7000 and read 438 pieces, which make 7008 feet, the 8 feet over being indicated by the small figure to the right.

# Loader's Table.

		_		2	x8, 4:	x4, 1x1	6.				
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131/3		182/8		24 }	f Piece	${26\frac{2}{8}}$	291/8	32 Dr.m.		871/8	40
43	414	Preces	314	322	Feet 50	23	29	PIE	219	225	230
87	712	612	57	$5^{20}$	100	47	417	428	34		$\frac{2}{3}$ 20
15	$13^{8}$	115		916	200	813	75	724	68	$6^{24}$	
237	194	1717	$15^{20}$	$13^{12}$	300	$12^{20}$		$10^{20}$	912		820
30	25	2211	195	178	400		1411		1216		10
387	3212		$24^{12}$	214	500		1828	200		$14^{23}$	
75	$63^{8}$	548	473	428	1000	3813	3527	$32^{24}$	295	278	25
150	125	$108^{16}$		$84^{16}$	2000		6924	6316	5811	5416	50
225	1888		1418	125	3000		10321		8716		75
300	250	$215^{13}$ $268^3$		1678	4000		13719		$\frac{116^{21}}{145^{27}}$		100
375	3138			20916	5000	-					125
450	375	32211		250	6000		20513	1881			150 175
525	438 <sup>8</sup> 500	375 429 <sup>8</sup>	329 <sup>19</sup> 375	$\frac{292^8}{334^{16}}$	7000		2738				200
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10/	3 20		***	00 }	Feet in 1 Piece	100/3	00/3			20/8	4
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18	15	$13^{3}$	1220	10	300		930	82	0, 73	72	
24	20	$18^{20}$	15	1420			113			92	8
30	25	$22^{13}$	197	1710			- 1413				
60	50	$43^{3}$	3813	3420	1000	30	282	7 25	244	0 222	7. 20
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180	150		11313	100	3000	90	827	75	703		<sup>3</sup> 60
240	200	$172^{13}$	150	$134^{20}$	4000	120		3 100	933	$0.86^{1}$	80
300	250	21517	18813	$167^{10}$	5000	150	$137^{2}$	$^{3}$ 125		7 1084	
360	300	25820	225	200	6000	1.80	164	3 150		$^3$ $129^2$	o 120
420	350	300	26313	$234^{20}$	7000	210		175		0 150	140
480	400	3433	300	26710	8000	240	$219^{3}$			7 1722	
540	450	3867	33813	300	9000		2462			$^3$ 193 $^7$	
600	500	$429^{10}$	7 1		10000		2731		2311	$^{0}$ 215 $^{3}$	<sup>3</sup> 200
27	E 100	130 12	2x	12. 3	x8, 4x6	3, 1x24,	or 11	2×16.	9571	( 35)	11712
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5	520		4 <sup>28</sup> 7 <sup>24</sup>		100		0 3 <sup>32</sup>	349 540	2 <sup>4</sup> 4 <sup>8</sup>	424	2 <sup>20</sup> 4 <sup>40</sup>
10	916	118						736	612	636	5
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## THE

# Lumberman's Actuary

Showing at a Glance the Amount of any Number of Feet between 2 Feet and 29,000 Feet at any Price between \$6.00 and \$75.00 per Thousand Feet; Thus: at \$6.00, \$6.25, \$6.50, \$6.75, \$7.00, and so on to \$75.00.

ALSO,

Showing the Feet in any Number of Pieces between 1 and 2,000 Pieces, for any Thickness, as Inch, Inch and One-quarter, Inch and One-half, 2 Inches and up to 12 Inches, and for any Width from 2 to 24 Inches.

BY

JOHN W. BARRY,

CEDAR RAPIDS, IOWA.

FIFTH, REVISED, EDITION.

VET PRICES, DELIVERED.

LINCOLN, NEB.: STATE JOURNAL COMPANY, PRINTERS. 1909.

Bornd to Levillan, per control

98 3	100	200	300	400	feet	500	600	760	800	900
10,03	2.65	5.30	7.95	10.60		13.25	15.90	18.55	21.20	23.8
.05	2.70	5.35	8.00	10.65	2	13.30	15.95	18.60	21.25	23.90
.11	2.76	5.41	8.06	10.71	4	13.36	16.01	18.66	21.31	23.96
.16	2.81	5.46	8.11		6	13.41		18.71	21.36	24.03
.21	2.86	5.51		10.81	8	13.46		18.76	21.41	24.00
.27	2.92	5.57	-	10.87	10	13.52	16.17		21.47	24.19
.32	2.97	5.62	8.27	10.92	12	13.57	16.22	18.87	21.52	24.1
.37	3.02	5.67	8.32	10.97	14	13.62	16.27	18.92	21.57	24.25
.42		5.72								24.2
	3.07		8.37	11.02	16	13.67	16.32	18.97		
.48		5.78	8.43	11.08	18	13.73		19.03		
.53	3.18	5.83	8.48	11.13	20	13.78	16.43	19.08		
.58	3.23	5.88	8.53		22	13.83		19.13	21.78	24.43
.64	3.29	5.94	8.59	11.24	24	13.89	16.54	19.19	21.84	24.49
.69	3.34	5.99	8.64	11.29	26	13.94	16.59	19.24	21.89	24.5
.74	3.39	6.04	8.69	11.34	28	13.99	16.64	19.29	21.94	24.59
.80	3.45	6.10	8.75	11.40	30	14.05	16.70	19.35	22.00	24.6
.85	3.50	6.15		11.45	32	14.10	16.75	19.40	22.05	24.70
.90	3.55	6.20		11.50	34	14.15	16.80	19.45	22.10	
.95	3.60	6.25		11.55	36	14.20	16.85	19.50	22.15	24.8
1.01	3.66	6.31		11.61	38	14.26	16.91	19.56	22.21	
					1000	-				
1.06	3.71	6.36	9.01	11.66	40	14.31	16.96		22.26	24.9
1.11	3.76	6.41		11.71	42	14.36	17.01	19.66	22.31	24.9
1.17	3.82	6.47		11.77	44	14.42	17.07	19.72	22.37	25.0
1.22	3.87	6.52	9.17	11.82	46	14.47		19.77	22.42	25.0
1.27	3.92	6.57		11.87		14.52	17.17	19.82	22.47	25.13
1.33	3.98	6.63	9.28	11.93	50	14.58	17.23	19.88	22.53	25.18
2 to 98	100	200	300	400	feet	500	600	700	800	900
1.38	4.03	6.68	9.33	11.98	52	14.63	17.28	19.93	22.58	25.2
1.43	4.08	6.73	9.38	12.03	54	14.68	17.33	19.98	22.63	
1.48	4.13	6.78	9.43	12.08	56	14.73	17.38	20.03	22.68	25.3
1.54	4.19	6.84		12.14	58	14.79		20.09		
1.59	4.24	6.89	9.54	12.19	60	14.84	17.49	20.14	22.79	25.4
1.64	4.29	6.94	9.59	12.24	62	14.89	17.54	20.19	22.84	25.49
	4.35		9.65	12.30	64					
1.70		7.00	9.70		66	14.95	17.60	20.25	22.90	25.5
1.75	4.40	7.05		12.35		15.00	17.65	20.30	22.95	25.60
1.80	4.45	7.10		12.40	68	15.05	17.70	20.35	23.00	25.6
1.86	4.51	7.16	9.81	12.46	70	15.11	17.76	20.41	23.06	25.7
1.91	4.56	7.21		12.51	72	15.16	17.81	20.46	23.11	25.70
1.96	4.61	7.26		12.56	74	15.21	17.86	20.51		25.8
2.01	4.66	7.31		12.61	76	15.26	17.91	20.56	23.21	25.8
2.07	4.72	7.37	10.02	12.67	78	15.32	17.97	20:62	23.27	25.99
2.12	4.77	7.42	10.07	12.72	80	15.37	18.02	20.67	23.32	25.9
2.17	4.82	7.47		12.77	82	15.42	18.07	20.72	23.37	26.0
2.23	4.88	7.53		12.83	84	15.48	18.13		23.43	26.0
2.28	4.93	7.58		12.88	86	15.53	18.18	20.83	23.48	26.1
2.33	4.98	7.63	10.28	12.93	88	15.58	18.23	20.88		26.1
				-	90	_		-		
2.39	5.04	7.69		12.99		15.64	18.29	20.94	23.59	26.2
2.44	5.09	7.74		13.04	92	15.69	18.34	20.99	23.64	
2.49	5.14	7.79		13.09		15.74	18.39	21.04		
2.54	5.19	7.84		13.14	96	15.79		21.09		
	5.25	7.90	10.55	13.20	98	15.85	18.50	21.15	23.80	26.4
2.60				Al	ove	1M.		M FEET	C	
2.60		. W Dr.	101							
2.60	1	- M FEI	T-3	4	NE	5	6	7	8	9
2.60	-	-AMOU	3 NT		2		6	A MOUNT	8	and - 24.
	26.50 291.50	2	3	106.00		5 132.50 397.50	6	7	8	and - 24.

SELECTIVE.

# Lumberman's Actuary

ESTOWERS AS A STANDARD AND AND ALTER SCHOOL OF FREE HOST VEHICLE AND ARMS FREE ARM

SHOPPING THE PURCH IN ANY DELICE OF PERCHASION

Entered according to Act of Congress, in the year 1893, by John W. Barry, in the office of the Librarian of Congress, Washington.

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II Z ST MEDIUM

PRINCE W PORCH.

1st edition, 1895. 2d edition, 1896. 3d edition, 1900. 4th edition, 1905. 5th edition, 1909.

### NET PRICES, DELIVERED.

Bound in Cloth, per copy	\$3.50
Bound in Leather, per copy	4.00
Special Morocco binding, buyer's name in gold, per copy	
copy	10.00

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### PREFACE TO FIRST EDITION.

The auther entered the lumber trade in 1884, and knowing the general use made of tables to save time and labor, and to secure accuracy, he was surprised to find lumbermen still figuring and refiguring bills, invoices, estimates, etc. The careful figures of yesterday, though practically the same for to-day, to-morrow, and forever, were put to no permanent use-all must be figured over again-a veritable task of Sisyphus. They figured up the hill to-day only to begin at the foot tomorrow and figure up again. Believing this a worse than waste of time, for there was no fun in it, an attempt was made to buy a book of practical tables, and it was immediately discovered that the prophet did not refer to the lumber trade when he said, "Of making many books there is no end," but on this subject probably would have said, "Much figuring is weariness of the flesh." However, being convinced that a book of practical tables was possible, and therefore "a consummation devoutly to be wished," the author went at it, and as the result of long and painstaking 

When it is once accurately determined, for example, how many pieces of 10-inch shiplap 14 feet long to load for 590 feet, or how many pieces of 4-inch flooring 16 feet long, for 3450 feet, and to what they amount, say at \$22.75 per M, it must be admitted a waste of time for every lumberman to figure out daily-yes, hourly-practically the same thing, instead of referring to the "Actuary" for the result as he would to his watch for the time of day. This is all the more important to lumbermen, for they figure many bills they do not sell, make many estimates of which passing time brings them no tidings, all in addition to their actual business. Surely there is a lesson for lumbermen in other lines. They should 'Consider the banker, the grain man and the coal man, how they do; they figure not, neither do they err. Therefore I say unto you that Crossus in all his wealth progressed not like one of these.'

Cheapness and Goodness are two horses traveling so wide apart that sensible people rarely attempt to straddle them. In the making of "The Lumberman's Actuary" 'judicial notice' was taken of numerous "cheap book" attempts and of the further fact of their very successful failures from the standpoint of the practical lumberman. So be it distinctly understood that an attempt at a cheap book was not even thought of. On the contrary, no efforts or expense were spared to secure absolute accuracy and perfect readiness of reference.

For instance, to secure accuracy, every one of the 231 pages, every one of the nearly one hundred and thirty thousand separate calculations, were figured carefully through eleven times. So sure is the author of its accuracy, that a copy of the book, or its price in cash, will be given to

the person first reporting each material error.

e - Tara en a tarant. O

To get the form most easily referred to, the pages were written and rearranged five times, the effort being to get a form as easily referred to

as an open-faced watch.

The type is large and distinct and was made expressly for this book, so that the light and full-faced type might be used in alternate columns on the same page and yet have the figures in perfect line both up and down and across the page. This is very valuable and something never before attempted in a book of this kind. By its means, and without even pointing, the eye will instantly catch the right result every time.

In short, the attempt, the ambition, has been to produce the very best possible book in every important particular; to anticipate the perfection of the dawning morning of the twentieth century; to produce a book in every way worthy of the great trade for the use of which it is prepared; a book of which lumbermen, always critical and discriminating, may, when they see it, exclaim with the fervor of Archimedes of old, "Eureka." J. W. B.,

Fairbury, Nebr., June 1, 1893.

Fairbury, Nebraska. JOHN W. BARRY, morte collecting of the rabber s Cedar Rapids, Iowa, June, 1909.

#### EXPLANATION OF MONEY TABLES.

#### LUMBER FROM 5 CENTS TO \$75 PER M.

Run down the column headed by the even hundred until opposite the	
desired quantity in the center, and read amount, thus (page 278):	
Am't of 2 ft. see 98 column, opposite 2 in center column \$0.15	
Am't of 602 ft. see 600 column, opposite 2 in center column 44.85	
Am't of 844 ft. see 800 column, opposite 44 in center column 62.88	
Am't of *845 ft. see 800 column, opposite 44 in center column 62.95	
Am't of 25844 ft. proceed as above for the 844 \$62.88	

For the 25000 ft. see bottom under 5 and opposite 20 in center, 1862.50=1925.38 \* For 845 feet, or whenever odd feet, as 1, 3, 5, etc., occur, add mentally half the amount of 2 feet, always the first figure in the "2 to 98" column.

#### CHECKING CAR INVOICES.

For invoices at prices not multiples of the quarter (25c) as \$17.05, \$17.35, \$17.70, etc., the price over the quarter (25c) can never be anything but 5, 10.15. or 20 cents. In such cases read the amount below the nearest even dollar, quarter (25e), half (50e), or three-quarter (75e), and then for the 5, 10, 15, or 20 cents over, add mentally the amount at these prices, for which see pages 1 to 3. Thus: 854 feet at \$74.65 = \$63.75. Is it right?—

854 feet at \$'	74.50 (see p. 27	8)		 \$63.62	1 41
854 feet at	.15 (see p. 2)	Size Lukye		 13	X T
A JUST THE PART OF A	of of the same of	NO LORSES	of for the	3 9	83.75

All done without making a figure of course.

unter of which passing lines

et festre en glie par m

#### MOULDINGS.

In applying the tables to mouldings proceed exactly as in lumber. Thus: 268 feet No. 8269 Listed at \$7.45. Run down the 200 column (page 278) until opposite 68 in the center and read \$19.97. Proceed in like manner for all other mouldings.

FREIGHT. Consider the point to the left one place.

The tables apply to all freight rates from 6 cents to 75 cents a 100 pounds, advancing by quarter cents, as 6c, 61/4c, 61/2c, 63/4c, 7c, etc. For example, the freight on 5 to 2 red cedar shingles, 180 pounds, at 741/2c is found by proceeding exactly as if the 180 were feet of lumber but in the final result consider the decimal point 1 place to left, thus: 180 @ 741/2 = \$13.41, and considered with point to left 1 place is \$1.34. CAR FREIGHT.

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se un execultare unite

Proceed as it lumber,	inus:	30840 pound	us on a 74	% rate.	pee hake	210.
For the 840, see 800 colum	n, op	posite 40 in	the cent	er		62.58
For the 36,000, take doub						
		- 1 1 5 %	100 003 3	DIVITOR 84	Olli Vu	LOTON
		A Talles and		i de la companya de la	3 697	744 59

Considering the point 1 place to left, or \$274.45, the correct amount.

# LATH AND SHINGLES.

From 85 cents to \$6 per M. See pages 344 to 369.

Thus: 6034 M at \$3.40; for the 60 M run down \$3.40 column until opposite 60 in the center and read \$204.00, and then add for the 34 M the \$2.55 given at the bottom opposite 3/4, or in all, \$206.55. Proceed likewise in other cases.

#### nave and it with a name BY THE BUSHEL, and a riber mails a

In computing articles by the bushel the Actuary applies accurately on all prices beginning with 6 cents and running up by quarter cents to 75 cents a bushel. Example, 87 bushels of corn at 291/4 cents a bushel. Add a cipher, thus: 870, and find amount at \$29.25, which is \$25.45. Proceed likewise in all similar cases. mand and delicher in onem

#### BY THE HUNDRED.

It applies also to articles estimated by the hundred pounds. Example: A hog weighing 372 pounds, at \$3.25 per hundred pounds. Referring to \$32.50 in the index, the amount is \$12.09. Covers all cases to \$7.50 a hundred.

Note-Variations of 1 cent and under not regarded as errors.

15c

- Alves do

#### EXPLANATION OF THE SIZE TABLES.

PIECES GIVEN, TO FIND THE FEET.

How many feet in 22 pieces 11/4 x 5 16'? See 16-foot column (page 292) opposite 22 in the center, 183 feet.

How many feet in 322 pieces 11/4 x 5 16' P

\$10

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4 11 905 608

For the 22 pieces proceed as above...... For the 300 pieces, see 16-foot column at bottom opposite 300 in center, 2500 ft.

Total in the 322 pieces.....

#### MULTIPLES.

How many feet in 24 pieces 11/4 x 10 8'? As 11/4 x 10 is twice 11/4 x 5, the following is at the top of page 292 "For 11/4 x 10 multiply by 2." Therefore find for 24 pieces 11/4 x 5 8' by running down the 8-foot column until opposite 24 in the center and read 100 feet which is doubled for 11/4 x 10, making 200 feet. Or the feet for double the number of pieces may be found with the same result.

Again—the contents of smaller sizes may be obtained by dividing, thus: How many feet in 35 pieces 11/4 x 11/4 9'? Run down 9-foot column until opposite 35 in the center and read 164, which divided by 4 gives 41 feet as the contents of 35 pieces 11/4 x 11/4 9'?

Note. In using multiples as above, there are a few cases in which a minor fraction of a foot having been dropped or added, the final result will vary slightly from the mathematically exact one. Such results are not considered errors.

#### FEET GIVEN, TO FIND PIECES.

In 250 feet 11/4 x 5 16' how many pieces? Run down the 16-foot column, page 292, until 250 is reached and read in the center 30 pieces.

#### EQUIVALENTS.

For 7x9 16' the index refers to (p.o.) page opposite at B B., showing that 7x9 16' is the same as 3x14 24'. Therefore, for 35 pieces 7x9 16' read contents of 35 pieces 3 x 14 24' (on page 312), or 2940 feet.

#### BATTENS. Page 298.

How many pieces 18 feet long for 1584 feet? Run down 2x6 table in 18-foot column until 1584 is reached and opposite in center read 88 pieces.

#### FEET LINE. Page 298.

How many feet of line of all width 14-foot boards for 1218 feet? Using 2 x 6 table, run down 14-foot column until 1218 is reached and opposite in center read 87.

#### ODD.

The feet board measure (B. M.) to the foot lineal for all sizes will be found on pages 336 to 352. See explanation bottom page 341. You have sawed 500 pieces 2x41/2 16'; how many feet? On page 336 run down the 2-inch thick column until opposite 41/2 in the center and read .7500 or 3/4 of a foot B. M. to the foot lineal in 2x41/2 or 12 feet to the 16' piece, and in the 500 pieces a total of 6,000 feet.

#### ESTIMATING.

Errors in estimating occur most frequently from omissions. Such errors may be systematically avoided by following the list of items beginning on page 372, and including such of them as apply to the construction under

The carpenter-labor-cost is based on a wage of \$2.50 a day. For a \$2.75 basis add 10 per cent to the final sum for carpenter labor; for a \$3.00 basis add 20 per cent, etc.

01	900	800	700	600	500	feet	400	800	200	100	2 to 98
01	.0!	.04	.04			20					
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210 160 200 300 400 feet 500 600 700 500  .01 .01 .02 .02 .52 .03 .03 .04 .04 .04 .01 .01 .02 .02 .66 .03 .03 .04 .04 .04 .01 .01 .02 .02 .66 .03 .03 .04 .04 .04 .01 .01 .02 .02 .66 .03 .03 .04 .04 .04 .01 .01 .02 .02 .66 .03 .03 .04 .04 .04 .01 .01 .02 .02 .66 .03 .03 .04 .04 .04 .01 .01 .02 .02 .66 .03 .03 .04 .04 .04 .01 .01 .02 .02 .66 .03 .03 .04 .04 .04 .01 .01 .02 .02 .66 .03 .03 .04 .04 .04 .01 .01 .02 .02 .68 .03 .03 .04 .04 .04 .01 .01 .02 .02 .68 .03 .03 .04 .04 .04 .01 .01 .02 .02 .02 .68 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .68 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .68 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .68 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .72 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .74 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .74 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .78 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .78 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .78 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .88 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .88 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .88 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .88 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .88 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .88 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .02 .02 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .02 .02 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .02 .02 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .02 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .02 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .02 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .02 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .02 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .02 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .02 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .02 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .02 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .02 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .02 .03 .03 .03 .04 .04 .04 .04 .01 .01 .01 .02	.05	.04									
Section   Sect	.05	.04	.04	.03	.03	50  _	.02	.02	-	-	0.40
01	900	800	700		Manufacture (Manufacture Communication Commu			-			98
01	.05			.03			.02			.01	
.01 .01 .02 .02 .02 60 .03 .03 .04 .04 .04 .01 .01 .02 .02 62 .03 .03 .03 .04 .04 .04 .01 .01 .02 .02 68 .03 .03 .03 .04 .04 .04 .01 .01 .02 .02 68 .03 .03 .04 .04 .04 .01 .01 .02 .02 68 .03 .03 .04 .04 .04 .01 .01 .02 .02 68 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 70 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 72 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 72 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 74 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 78 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 78 .03 .03 .04 .04 .04 .01 .01 .02 .02 80 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 82 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 84 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 84 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 98 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 98 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .03 .04 .04 .04 .04 .01 .01 .01 .02 .02	.05		.04				.02	.02		.01	tout a
.01 .01 .02 .02 62 .03 .03 .04 .04 .04 .01 .01 .02 .02 68 .03 .03 .04 .04 .04 .01 .01 .02 .02 68 .03 .03 .04 .04 .04 .01 .01 .02 .02 68 .03 .03 .04 .04 .04 .01 .01 .02 .02 68 .03 .03 .04 .04 .04 .01 .01 .02 .02 68 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 70 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 72 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 74 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 76 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 78 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 78 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 98 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .04 .04 .04 .04 .04 .04 .04	.05						.02	.02			tuno li
.01 .01 .02 .02 64 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 70 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 70 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 70 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 72 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 74 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 76 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 78 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 78 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 80 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 98 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 98 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .04 .04 .01 .01 .01 .02 .02 99 .03 .03 .03 .04 .04 .04 .04 .04 .04 .04 .04 .04 .04	.05	.04	.04	-	material on the second	and the same of		Ministra Management			
01	.05	.04	.04								
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.01 .01 .02 .02   68   .03 .03 .04 .04   .04   .01 .01 .02 .02   72 .03 .03 .04 .04 .04   .01 .01 .02 .02 .02 .74 .03 .03 .04 .04 .04 .01 .01 .02 .02 .02 .78 .03 .03 .04 .04 .04 .01 .01 .02 .02 .78 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .80 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .80 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .82 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .84 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .84 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .98 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .99 .03 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 .99 .03 .03 .03 .04 .04 .04 .04 .01 .01 .01 .02 .02 .99 .03 .03 .03 .04 .04 .04 .04 .01 .01 .01 .02 .02 .99 .03 .03 .03 .04 .04 .04 .04 .01 .01 .01 .02 .02 .99 .03 .03 .03 .04 .04 .04 .04 .01 .01 .01 .02 .02 .02 .99 .03 .03 .03 .04 .04 .04 .04 .04 .04 .04 .04 .04 .04	.05				.03						n eld
01	.05	.04									view
01	.05	.04	.04	.03	.03	1					
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.01 .01 .02 .02 76 .03 .03 .04 .04 .04 .01 .01 .02 .02 80 .03 .03 .04 .04 .04 .01 .01 .02 .02 80 .03 .03 .04 .04 .04 .01 .01 .02 .02 84 .03 .03 .04 .04 .04 .01 .01 .02 .02 84 .03 .03 .04 .04 .04 .01 .01 .02 .02 86 .03 .03 .04 .04 .04 .01 .01 .02 .02 88 .03 .03 .04 .04 .04 .01 .01 .02 .02 88 .03 .03 .04 .04 .04 .01 .01 .02 .02 88 .03 .03 .04 .04 .04 .01 .01 .02 .02 90 .03 .03 .04 .04 .04 .01 .01 .02 .02 90 .03 .03 .04 .04 .04 .01 .01 .02 .02 92 .03 .03 .04 .04 .04 .01 .01 .02 .02 92 .03 .03 .03 .04 .04 .04 .01 .01 .02 .02 94 .03 .03 .03 .04 .04 .04 .01 .01 .02 .02 98 .03 .03 .03 .04 .04 .04 .01 .01 .02 .02 98 .03 .03 .03 .04 .04 .04 .01 .01 .02 .02 98 .03 .03 .03 .04 .04 .04 .01 .01 .02 .02 98 .03 .03 .03 .04 .04 .04 .01 .01 .02 .02 98 .03 .03 .03 .04 .04 .04 .01 .01 .02 .02 98 .03 .03 .03 .04 .04 .04 .01 .01 .02 .02 98 .03 .03 .03 .04 .04 .04 .01 .01 .02 .02 98 .03 .03 .03 .04 .04	.05	.04	.04	.03	.03			.02		.01	Cours
.01 .01 .02 .02   78   .03 .03 .04 .04   .04   .01 .01 .02 .02   80   .03 .03 .04 .04   .04   .01 .01 .02 .02   82 .03 .03 .04 .04 .04   .01 .01 .02 .02   86 .03 .03 .03 .04 .04   .04   .01 .01 .02 .02   86 .03 .03 .03 .04 .04   .04   .01 .01 .02 .02   88   .03 .03 .04 .04   .04   .01 .01 .02 .02   90   .03 .03 .04 .04   .04   .01 .01 .02 .02   92 .03 .03 .04 .04   .04   .01 .01 .02 .02   94 .03 .03 .03 .04 .04   .04   .01 .01 .02 .02   96 .03 .03 .03 .04 .04   .04   .01 .01 .02 .02   98   .03 .03 .03 .04 .04   .04   .01 .01 .02 .02   98   .03 .03 .03 .04 .04   .04   .01 .01 .02 .02   98   .03 .03 .03 .04 .04   .04   .01 .01 .02 .02   98   .03 .03 .03 .04 .04   .04   .01 .01 .02 .02   98   .03 .03 .03 .04 .04   .04   .01 .01 .02 .02   98   .03 .03 .03 .04 .04   .0	.05	.04	.04	.03	.03	74		.02		.01	
.01 .01 .02 .02 80 .03 .03 .04 .04 .01 .01 .01 .02 .02 86 .03 .03 .04 .04 .01 .01 .01 .02 .02 86 .03 .03 .04 .04 .01 .01 .01 .02 .02 86 .03 .03 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .04 .04 .01 .01 .01 .02 .02 88 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 90 .03 .03 .04 .04 .04 .01 .01 .01 .02 .02 92 .03 .03 .04 .04 .04 .01 .01 .02 .02 94 .03 .03 .04 .04 .04 .01 .01 .02 .02 96 .03 .03 .04 .04 .04 .01 .01 .02 .02 98 .03 .03 .04 .04 .04 .01 .01 .02 .02 98 .03 .03 .04 .04 .04 .01 .01 .02 .02 98 .03 .03 .04 .04 .04 .01 .01 .02 .02 98 .03 .03 .04 .04 .04 .04 .01 .01 .02 .02 98 .03 .03 .03 .04 .04 .04 .04 .01 .01 .02 .02 98 .03 .03 .03 .04 .04 .04 .04 .01 .01 .02 .02 98 .03 .03 .03 .04 .04 .04 .04 .04 .04 .04 .04 .04 .04	05	.04	.04			76					
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.01 .01 .02 .02   88   .03 .03 .04 .04   .04   .01 .01 .02 .02   90   .03 .03 .04 .04 .04   .01 .01 .02 .02   92 .03 .03 .04 .04 .04   .01 .01 .02 .02   94   .03 .03 .04 .04 .04   .01 .01 .02 .02   96   .03 .03 .04 .04 .04   .01 .01 .02 .02   98   .03 .03 .04 .04 .04   .01 .01 .02 .02   98   .03 .03 .03 .04 .04   .04   .04 .04   .04 .04   .04 .04   .04 .04   .04	.05			.03	.03	86	.02	.02	.01	.01	. 12 4
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For explanation see page x.

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.01 .02 .03 .04   .05 .06 .07 .0   .01 .02 .03 .04   4 .05 .06 .07 .0   .01 .02 .03 .04   4 .05 .06 .07 .0   .01 .02 .03 .04   4 .05 .06 .07 .0   .01 .02 .03 .04   10 .05 .06 .07 .0   .01 .02 .03 .04   12 .05 .06 .07 .0   .01 .02 .03 .04   12 .05 .06 .07 .0   .01 .02 .03 .04   12 .05 .06 .07 .0   .01 .02 .03 .04   14 .05 .06 .07 .0   .01 .02 .03 .04   14 .05 .06 .07 .0   .01 .02 .03 .04   14 .05 .06 .07 .0   .01 .02 .03 .04   18 .05 .06 .07 .0   .01 .02 .03 .04   18 .05 .06 .07 .0   .01 .02 .03 .04   18 .05 .06 .07 .0   .01 .02 .03 .04   18 .05 .06 .07 .0   .01 .02 .03 .04   18 .05 .06 .07 .0   .01 .02 .03 .04   18 .05 .06 .07 .0   .01 .02 .03 .04   18 .05 .06 .07 .0   .01 .02 .03 .04   22 .05 .06 .07 .0   .01 .02 .03 .04   24 .05 .06 .07 .0   .01 .02 .03 .04   24 .05 .06 .07 .0   .01 .02 .03 .04   24 .05 .06 .07 .0   .01 .02 .03 .04   28 .05 .06 .07 .0   .01 .02 .03 .04   28 .05 .06 .07 .0   .01 .02 .03 .04   28 .05 .06 .07 .0   .01 .02 .03 .04   28 .05 .06 .07 .0   .01 .02 .03 .04   32 .05 .06 .07 .0   .01 .02 .03 .04   34 .05 .06 .07 .0   .01 .02 .03 .04   34 .05 .06 .07 .0   .01 .02 .03 .04   34 .05 .06 .07 .0   .01 .02 .03 .04   34 .05 .06 .07 .0   .01 .02 .03 .04   38 .05 .06 .07 .0   .01 .02 .03 .04   38 .05 .06 .07 .0   .01 .02 .03 .04   38 .05 .06 .07 .0   .01 .02 .03 .04   38 .05 .06 .07 .0   .01 .02 .03 .04   38 .05 .06 .07 .0   .01 .02 .03 .04   38 .05 .06 .07 .0   .01 .02 .03 .04   .03 .04   .05 .06 .07 .0   .01 .02 .03 .04   .05 .06 .07 .0   .01 .02 .03 .04   .05 .06 .07 .0   .01 .02 .03 .04   .05 .06 .07 .0   .01 .02 .03 .04   .05 .06 .07 .0   .01 .02 .03 .04   .05 .06 .07 .0   .01 .02 .03 .04   .05 .06 .07 .0   .01 .02 .03 .04   .05 .06 .07 .0   .01 .02 .03 .04   .05 .06 .07 .0   .01 .02 .03 .04   .05 .06 .07 .0   .01 .02 .03 .04   .05 .06 .07 .0   .01 .02 .03 .04 .05 .00   .01 .02 .03 .04 .05 .00   .01 .02 .03 .04 .05 .00   .01 .02 .03 .04 .05 .00   .01 .02 .03 .04 .05 .00   .00 .00 .00 .00 .00 .00 .00 .00 .	2 to 98	100	200	200	400	feet	500	600	700	800	900
101   022   033   044   4   055   066   077   077   078	oe -	.01	.02	.03	.04	TT	.05	.06	.07	.08	.09
01	1	.01	.02	.03		2				.08	.09
.01 .02 .03 .04 8 .05 .06 .07 .0 .01 .02 .03 .04 10 .05 .06 .07 .0 .01 .02 .03 .04 12 .05 .06 .07 .0 .01 .02 .03 .04 14 .05 .06 .07 .0 .01 .02 .03 .04 18 .05 .06 .07 .0 .01 .02 .03 .04 18 .05 .06 .07 .0 .01 .02 .03 .04 18 .05 .06 .07 .0 .01 .02 .03 .04 18 .05 .06 .07 .0 .01 .02 .03 .04 18 .05 .06 .07 .0 .01 .02 .03 .04 20 .05 .06 .07 .0 .01 .02 .03 .04 22 .05 .06 .07 .0 .01 .02 .03 .04 22 .05 .06 .07 .0 .01 .02 .03 .04 24 .05 .06 .07 .0 .01 .02 .03 .04 28 .05 .06 .07 .0 .01 .02 .03 .04 28 .05 .06 .07 .0 .01 .02 .03 .04 30 .05 .06 .07 .0 .01 .02 .03 .04 30 .05 .06 .07 .0 .01 .02 .03 .04 32 .05 .06 .07 .0 .01 .02 .03 .04 34 .05 .06 .07 .0 .01 .02 .03 .04 38 .05 .06 .07 .0 .01 .02 .03 .04 38 .05 .06 .07 .0 .01 .02 .03 .04 38 .05 .06 .07 .0 .01 .02 .03 .04 40 .05 .06 .07 .0 .01 .02 .03 .04 44 .05 .06 .07 .0 .01 .02 .03 .04 48 .05 .06 .07 .0 .01 .02 .03 .04 48 .05 .06 .07 .0 .01 .02 .03 .04 48 .05 .06 .07 .0 .01 .02 .03 .04 48 .05 .06 .07 .0 .01 .02 .03 .04 48 .05 .06 .07 .0 .01 .02 .03 .04 48 .05 .06 .07 .0 .01 .02 .03 .04 .05 .06 .07 .0 .01 .02 .03 .04 .05 .06 .07 .0 .01 .02 .03 .04 .05 .06 .07 .0 .01 .02 .03 .04 .05 .06 .07 .0 .01 .02 .03 .04 .05 .06 .07 .0 .01 .02 .03 .04 .05 .06 .07 .0 .01 .02 .03 .04 .05 .06 .07 .0 .01 .02 .03 .04 .05 .06 .07 .08 .0 .01 .02 .03 .04 .05 .00 .00 .07 .08 .0 .	I	.01			.04		.05			.08	.09
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.01 .02 .03 .04 .05 .50 .06 .07 .08 .0 .01 .02 .03 .04 .05 .54 .06 .07 .08 .0 .01 .02 .03 .04 .05 .56 .06 .07 .08 .0 .01 .02 .03 .04 .05 .56 .06 .07 .08 .0 .01 .02 .03 .04 .05 .58 .06 .07 .08 .0 .01 .02 .03 .04 .05 .58 .06 .07 .08 .0 .01 .02 .03 .04 .05 .58 .06 .07 .08 .0 .01 .02 .03 .04 .05 .58 .06 .07 .08 .0 .01 .02 .03 .04 .05 .60 .06 .07 .08 .0 .01 .02 .03 .04 .05 .60 .06 .07 .08 .0 .01 .02 .03 .04 .05 .60 .06 .07 .08 .0 .01 .02 .03 .04 .05 .60 .06 .07 .08 .0 .01 .02 .03 .04 .05 .60 .06 .07 .08 .0 .01 .02 .03 .04 .05 .64 .06 .07 .08 .0 .01 .02 .03 .04 .05 .64 .06 .07 .08 .0 .01 .02 .03 .04 .05 .64 .06 .07 .08 .0 .01 .02 .03 .04 .05 .64 .06 .07 .08 .0 .01 .02 .03 .04 .05 .64 .06 .07 .08 .0 .01 .02 .03 .04 .05 .68 .06 .07 .08 .0 .01 .02 .03 .04 .05 .68 .06 .07 .08 .0 .01 .02 .03 .04 .05 .68 .06 .07 .08 .0 .01 .02 .03 .04 .05 .68 .06 .07 .08 .0 .01 .02 .03 .04 .05 .70 .06 .07 .08 .0 .01 .02 .03 .04 .05 .70 .06 .07 .08 .0 .01 .02 .03 .04 .05 .74 .06 .07 .08 .0 .01 .02 .03 .04 .05 .74 .06 .07 .08 .0 .01 .02 .03 .04 .05 .74 .06 .07 .08 .0 .01 .02 .03 .04 .05 .74 .06 .07 .08 .0 .01 .02 .03 .04 .05 .78 .06 .07 .08 .0 .01 .02 .03 .04 .05 .78 .06 .07 .08 .0 .01 .02 .03 .04 .05 .78 .06 .07 .08 .0 .01 .02 .03 .04 .05 .78 .06 .07 .08 .0 .01 .02 .03 .04 .05 .78 .06 .07 .08 .0 .01 .02 .03 .04 .05 .78 .06 .07 .08 .0 .01 .02 .03 .04 .05 .84 .06 .07 .08 .0 .01 .02 .03 .04 .05 .84 .06 .07 .08 .0 .01 .02 .03 .04 .05 .84 .06 .07 .08 .0 .01 .02 .03 .04 .05 .84 .06 .07 .08 .0 .01 .02 .03 .04 .05 .84 .06 .07 .08 .0 .01 .02 .03 .04 .05 .84 .06 .07 .08 .0 .01 .02 .03 .04 .05 .84 .06 .07 .08 .0 .01 .02 .03 .04 .05 .84 .06 .07 .08 .0 .01 .02 .03 .04 .05 .84 .06 .07 .08 .0 .01 .02 .03 .04 .05 .84 .06 .07 .08 .0 .01 .02 .03 .04 .05 .84 .06 .07 .08 .0 .01 .02 .03 .04 .05 .84 .06 .07 .08 .0 .01 .02 .03 .04 .05 .84 .06 .07 .08 .0 .01 .02 .03 .04 .05 .00 .00 .00 .00 .00 .00 .00 .00 .00										.08	.09
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01         .02         .03         .04         .05         50         .06         .07         .08         .06           98         100         200         300         400         Feet         500         600         700         80           .01         .02         .03         .04         .05         54         .06         .07         .08         .0           .01         .02         .03         .04         .05         54         .06         .07         .08         .0           .01         .02         .03         .04         .05         56         .06         .07         .08         .0           .01         .02         .03         .04         .05         58         .06         .07         .08         .0           .01         .02         .03         .04         .05         62         .06         .07         .08         .0           .01         .02         .03         .04         .05         62         .06         .07         .08         .0           .01         .02         .03         .04         .05         66         .06         .07         .08         .0	10									.08	1.09
2 to 98         100         200         300         400         feet         500         600         700         80           .01         .02         .03         .04         .05         52         .06         .07         .08         .0           .01         .02         .03         .04         .05         54         .06         .07         .08         .0           .01         .02         .03         .04         .05         56         .06         .07         .08         .0           .01         .02         .03         .04         .05         58         .06         .07         .08         .0           .01         .02         .03         .04         .05         60         .06         .07         .08         .0           .01         .02         .03         .04         .05         62         .06         .07         .08         .0           .01         .02         .03         .04         .05         64         .06         .07         .08         .0           .01         .02         .03         .04         .05         66         .06         .07         .08         .0     <										.09	1710
.01 .02 .03 .04 .05 52 .06 .07 .08 .0 .01 .02 .03 .04 .05 54 .06 .07 .08 .0 .01 .02 .03 .04 .05 56 .06 .07 .08 .0 .01 .02 .03 .04 .05 58 .06 .07 .08 .0 .01 .02 .03 .04 .05 60 .06 .07 .08 .0 .01 .02 .03 .04 .05 62 .06 .07 .08 .0 .01 .02 .03 .04 .05 62 .06 .07 .08 .0 .01 .02 .03 .04 .05 64 .06 .07 .08 .0 .01 .02 .03 .04 .05 66 .06 .07 .08 .0 .01 .02 .03 .04 .05 66 .06 .07 .08 .0 .01 .02 .03 .04 .05 66 .06 .07 .08 .0 .01 .02 .03 .04 .05 66 .06 .07 .08 .0 .01 .02 .03 .04 .05 68 .06 .07 .08 .0 .01 .02 .03 .04 .05 68 .06 .07 .08 .0 .01 .02 .03 .04 .05 70 .06 .07 .08 .0 .01 .02 .03 .04 .05 72 .06 .07 .08 .0 .01 .02 .03 .04 .05 72 .06 .07 .08 .0 .01 .02 .03 .04 .05 78 .06 .07 .08 .0 .01 .02 .03 .04 .05 78 .06 .07 .08 .0 .01 .02 .03 .04 .05 78 .06 .07 .08 .0 .01 .02 .03 .04 .05 78 .06 .07 .08 .0 .01 .02 .03 .04 .05 82 .06 .07 .08 .0 .01 .02 .03 .04 .05 82 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 82 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 82 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .	2 to	100	200	300	400	1 1-	-	1		-800-	900
.01         .02         .03         .04         .05         54         .06         .07         .08         .0           .01         .02         .03         .04         .05         56         .06         .07         .08         .0           .01         .02         .03         .04         .05         58         .06         .07         .08         .0           .01         .02         .03         .04         .05         60         .06         .07         .08         .0           .01         .02         .03         .04         .05         64         .06         .07         .08         .0           .01         .02         .03         .04         .05         64         .06         .07         .08         .0           .01         .02         .03         .04         .05         66         .06         .07         .08         .0           .01         .02         .03         .04         .05         70         .06         .07         .08         .0           .01         .02         .03         .04         .05         74         .06         .07         .08         .0		02	03	04	05	1591	06	07	-	.09	.10
.01 .02 .03 .04 .05 58 .06 .07 .08 .0 .01 .02 .03 .04 .05 60 .06 .07 .08 .0 .01 .02 .03 .04 .05 62 .06 .07 .08 .0 .01 .02 .03 .04 .05 62 .06 .07 .08 .0 .01 .02 .03 .04 .05 64 .06 .07 .08 .0 .01 .02 .03 .04 .05 64 .06 .07 .08 .0 .01 .02 .03 .04 .05 66 .06 .07 .08 .0 .01 .02 .03 .04 .05 68 .06 .07 .08 .0 .01 .02 .03 .04 .05 68 .06 .07 .08 .0 .01 .02 .03 .04 .05 70 .06 .07 .08 .0 .01 .02 .03 .04 .05 72 .06 .07 .08 .0 .01 .02 .03 .04 .05 72 .06 .07 .08 .0 .01 .02 .03 .04 .05 72 .06 .07 .08 .0 .01 .02 .03 .04 .05 78 .06 .07 .08 .0 .01 .02 .03 .04 .05 78 .06 .07 .08 .0 .01 .02 .03 .04 .05 78 .06 .07 .08 .0 .01 .02 .03 .04 .05 80 .06 .07 .08 .0 .01 .02 .03 .04 .05 80 .06 .07 .08 .0 .01 .02 .03 .04 .05 82 .06 .07 .08 .0 .01 .02 .03 .04 .05 82 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 82 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 82 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0	01									.09	1010
.01         .02         .03         .04         .05         58         .06         .07         .08         .0           .01         .02         .03         .04         .05         60         .06         .07         .08         .0           .01         .02         .03         .04         .05         62         .06         .07         .08         .0           .01         .02         .03         .04         .05         64         .06         .07         .08         .0           .01         .02         .03         .04         .05         66         .06         .07         .08         .0           .01         .02         .03         .04         .05         68         .06         .07         .08         .0           .01         .02         .03         .04         .05         70         .06         .07         .08         .0           .01         .02         .03         .04         .05         72         .06         .07         .08         .0           .01         .02         .03         .04         .05         78         .06         .07         .08         .0										.09	1.10
.01 .02 .03 .04 .05 62 .06 .07 .08 .0 .01 .02 .03 .04 .05 68 .06 .07 .08 .0 .01 .02 .03 .04 .05 68 .06 .07 .08 .0 .01 .02 .03 .04 .05 68 .06 .07 .08 .0 .01 .02 .03 .04 .05 68 .06 .07 .08 .0 .01 .02 .03 .04 .05 72 .06 .07 .08 .0 .01 .02 .03 .04 .05 72 .06 .07 .08 .0 .01 .02 .03 .04 .05 74 .06 .07 .08 .0 .01 .02 .03 .04 .05 74 .06 .07 .08 .0 .01 .02 .03 .04 .05 74 .06 .07 .08 .0 .01 .02 .03 .04 .05 76 .06 .07 .08 .0 .01 .02 .03 .04 .05 78 .06 .07 .08 .0 .01 .02 .03 .04 .05 78 .06 .07 .08 .0 .01 .02 .03 .04 .05 80 .06 .07 .08 .0 .01 .02 .03 .04 .05 80 .06 .07 .08 .0 .01 .02 .03 .04 .05 80 .06 .07 .08 .0 .01 .02 .03 .04 .05 80 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .0 .01 .02 .03 .04 .05 86 .00 .07 .08 .0 .0 .01 .02 .03 .04 .05 86 .00 .07 .08 .0 .0 .01 .02 .03 .04 .05 86 .00 .07 .08 .0 .0 .01 .02 .03 .04 .05 86 .00 .07 .08 .0 .0 .01 .02 .03 .04 .05 86 .00 .07 .08 .0 .0 .00 .01 .02 .03 .04 .05 86 .00 .07 .08 .0 .0 .00 .01 .02 .03 .04 .05 86 .00 .07 .08 .0 .0 .00 .01 .02 .03 .04 .05 86 .00 .07 .08 .0 .0 .00 .01 .00 .00 .00 .00 .00 .00 .										.09	1010
.01 .02 .03 .04 .05 62 .06 .07 .08 .0 .01 .02 .03 .04 .05 68 .06 .07 .08 .0 .01 .02 .03 .04 .05 68 .06 .07 .08 .0 .01 .02 .03 .04 .05 68 .06 .07 .08 .0 .01 .02 .03 .04 .05 68 .06 .07 .08 .0 .01 .02 .03 .04 .05 70 .06 .07 .08 .0 .01 .02 .03 .04 .05 72 .06 .07 .08 .0 .01 .02 .03 .04 .05 74 .06 .07 .08 .0 .01 .02 .03 .04 .05 74 .06 .07 .08 .0 .01 .02 .03 .04 .05 76 .06 .07 .08 .0 .01 .02 .03 .04 .05 78 .06 .07 .08 .0 .01 .02 .03 .04 .05 78 .06 .07 .08 .0 .01 .02 .03 .04 .05 80 .06 .07 .08 .0 .01 .02 .03 .04 .05 80 .06 .07 .08 .0 .01 .02 .03 .04 .05 82 .06 .07 .08 .0 .01 .02 .03 .04 .05 82 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 84 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 86 .06 .07 .08 .0 .01 .02 .03 .04 .05 92 .06 .07 .08 .0 .01 .02 .03 .04 .05 92 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 92 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .00 .01 .02 .03 .04 .05 94 .06 .07 .08 .0 .00 .01 .02 .03 .04 .05 94 .06 .07 .08 .00 .01 .02 .03 .04 .05 94 .06 .07 .08 .00 .01 .02 .03 .04 .05 94 .06 .07 .08 .00 .01 .02 .03 .04 .05 94 .06 .07 .08 .00 .01 .02 .03 .04 .05 94 .06 .07 .08 .00 .01 .02 .03 .04 .05 94 .06 .07 .08 .00 .01 .02 .03 .04 .05 94 .06 .07 .08 .00 .01 .02 .03 .04 .05 94 .06 .07 .08 .00 .00 .01 .02 .03 .04 .05 94 .06 .07 .08 .00 .00 .00 .00	-	Consumer - Names				1		-		.09	.10
.01         .02         .03         .04         .05         64         .06         .07         .08         .0           .01         .02         .03         .04         .05         66         .06         .07         .08         .0           .01         .02         .03         .04         .05         70         .06         .07         .08         .0           .01         .02         .03         .04         .05         72         .06         .07         .08         .0           .01         .02         .03         .04         .05         74         .06         .07         .08         .0           .01         .02         .03         .04         .05         76         .06         .07         .08         .0           .01         .02         .03         .04         .05         78         .06         .07         .08         .0           .01         .02         .03         .04         .05         82         .06         .07         .08         .0           .01         .02         .03         .04         .05         82         .06         .07         .08         .0										.09	1.10
01         .02         .03         .04         .05         66         .06         .07         .08         .0           .01         .02         .03         .04         .05         70         .06         .07         .08         .0           .01         .02         .03         .04         .05         72         .06         .07         .08         .0           .01         .02         .03         .04         .05         72         .06         .07         .08         .0           .01         .02         .03         .04         .05         76         .06         .07         .08         .0           .01         .02         .03         .04         .05         78         .06         .07         .08         .0           .01         .02         .03         .04         .05         82         .06         .07         .08         .0           .01         .02         .03         .04         .05         82         .06         .07         .08         .0           .01         .02         .03         .04         .05         86         .06         .07         .08         .0										.09	1.10
.01         .02         .03         .04         .05         68         .06         .07         .08         .0           .01         .02         .03         .04         .05         70         .06         .07         .08         .0           .01         .02         .03         .04         .05         72         .06         .07         .08         .0           .01         .02         .03         .04         .05         74         .06         .07         .08         .0           .01         .02         .03         .04         .05         76         .06         .07         .08         .0           .01         .02         .03         .04         .05         78         .06         .07         .08         .0           .01         .02         .03         .04         .05         82         .06         .07         .08         .0           .01         .02         .03         .04         .05         84         .06         .07         .08         .0           .01         .02         .03         .04         .05         86         .06         .07         .08         .0								.07		.69	1.10
.01         .02         .03         .04         .05         70         .06         .07         .08         .0           .01         .02         .03         .04         .05         72         .06         .07         .08         .0           .01         .02         .03         .04         .05         74         .06         .07         .08         .0           .01         .02         .03         .04         .05         78         .06         .07         .08         .0           .01         .02         .03         .04         .05         78         .06         .07         .08         .0           .01         .02         .03         .04         .05         82         .06         .07         .08         .0           .01         .02         .03         .04         .05         84         .06         .07         .08         .0           .01         .02         .03         .04         .05         86         .06         .07         .08         .0           .01         .02         .03         .04         .05         86         .06         .07         .08         .0			103							.09	1010
.01         .02         .03         .04         .05         72         .06         .07         .08         .0           .01         .02         .03         .04         .05         74         .06         .07         .08         .0           .01         .02         .03         .04         .05         78         .06         .07         .08         .0           .01         .02         .03         .04         .05         78         .06         .07         .08         .0           .01         .02         .03         .04         .05         82         .06         .07         .08         .0           .01         .02         .03         .04         .05         84         .06         .07         .08         .0           .01         .02         .03         .04         .05         86         .06         .07         .08         .0           .01         .02         .03         .04         .05         86         .06         .07         .08         .0           .01         .02         .03         .04         .05         90         .06         .07         .08         .0	.01	.02	.03	.04	.05	70	.06			.09	.10
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	.01	.02	.03	.04						.09	110
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	.01	.02	.03	.04	.05	74				.09	.10
.01         .02         .03         .04         .05         80         .06         .07         .08         .0           .01         .02         .03         .04         .05         82         .06         .07         .08         .0           .01         .02         .03         .04         .05         84         .06         .07         .08         .0           .01         .02         .03         .04         .05         86         .06         .07         .08         .0           .01         .02         .03         .04         .05         83         .06         .07         .08         .0           .01         .02         .03         .04         .05         90         .06         .07         .08         .0           .01         .02         .03         .04         .05         92         .06         .07         .08         .0           .01         .02         .03         .04         .05         94         .06         .07         .08         .0           .01         .02         .03         .04         .05         94         .06         .07         .08         .0	.01	.02					.06	.07		.09	.10
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	.01	.02	, 03	.04	.05	78	.06	.07	.08	.09	.10
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	.01		.03	.04	.05	80	.06	.07	.08	.09	.10
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	.01		.03	.04	.05					.09	110
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					.05	84	.06			.09	1.10
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$									.08	.09	1.10
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	-			-		83	,06	.07		.09	.10
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$							.06	.07	.08	.09	1.10
.01 .02 .03 .04 .05 94 .06 .07 .08 .0 .01 .02 .03 .04 .05 96 .06 .07 .08 .0										.09	.10
										.09	.10
	.01									.09	4.10
	.01	02	.03	.04	.05	981	.06	.07	.08	.09	- 10
Above 1M.  M FEET M FEET	7000	, 4	1 4 1		AI	ove:	1M.	UU,	W	(2)	23.62

6 AMOUNT-.60 .70 1.60 1.70 2.60 2.70 5 - AMOUNT -.30 1.30 2.30  $\begin{array}{c} .20 \\ 1.20 \\ 2.20 \end{array}$ 1.40 1.40 2.40 20 .50 1.50 2.50 .80 .90 1.80 1.90 2.80 (2.90 .10 1.00 1.10 2.00 2.10 For explanation see page x. 21.8 (R) S

Amil.	0.0%	207					-		*************************	WAT.
2 to 98	100	200	300	400	feet	500	600	700	800	900
64	.02	.03	.05	.06	18	.08	.09	.11	.12	.14
000	.02	.03	.05	.06	2	.08	.09	.11	.12	.14
(10)	.02	.03	.05	.06	4	.08	.09	.11	.12	.14
150 / 17	.02	.03	.05	.06	6	.08	.09	.11	.12	.14
1/(1	.02	.03	.05	.06	8	.08	.09	.11	.12	.14
60	.02	.03	.05	.06	10	.08	.09	.11	.12	.14
4000	.02	.03	.05	.06	12	.08	.09	.11	.12	.14
HU.	.02	.03	.05	.06	14	.08	.09	.11	.12	.14
00	.02	.03	.05	.06	16	.08	.09	.11	.12	.14
1111	.02	.03	.05		20 -				.12	.14
80. n	.02	.03	.05	.06	22	.08	.09	.11	$.12 \\ .12$	.14
60	.02	.03	.05	.06	24	.08	.09	.11	.12	.14
601	.02	.03	.05	.06	26	.08	.09	:11	112	.14
60	.02	.03	.05	.06	28	.08	.09	.11	.12	.14
0,03	.02	.03	.05	.06	30	.08	.09	.11	.12	.14
60	.02	.03	.05	.06	32	.08	.09	.11	.12	.14
.01	.02	.04	.05	.07	34	.08	.10	.11	.13	.14
.01	.02	.04	.05	.07	36	.08	.10	.11	.13	.14
.01	.02	.04	.05	.07	38	.08	.10	.11	.13	.14
.01	.02	.04	.05	.07	40	.08	.10	.11	.13	.14
.01	.02	.01	.05	.07	42	.08	.10	111	.13	.14
0.01	.02	.04	.05	.07	44	.08	.10	.11	.13	.14
.01	.02	.04	.05	.07	46	.08	.10	.11	.13	.14
0.01	.02	.04	.05	.07	48	.08	.10	.11	.13	.14
.01	.02	.04	.05	.07	50	.08	.10	.11	.13	.14
2 to 98	100	200	300	400	feet	500	600	700	800	900
0.01	.02	.04	.05	.07	52	.08	.10	.11	.13	.14
0.01	.02	.04	.05	.07	54	.08	.10	.11	.13	11.14
0.01	.02	.04	.05	.07	56	.08	.10	.11	.13	.14
.01	.02	.04	.05	.07	58	.08	.10	.11	.13	11.14
.01	.02	.04	.05	.07	60	.08	.10	.11	.13	114
:01	.02	.04	.05	.07	62	.08	.10	.11	.13	.14
4.01	.02	.04	.05	.07	64	.08	.10	.11	.13	114
.01	.02	.04	.05	.07	66	.08	.10	.11	.13	11.14
.01	.03	.04	.06	.07	68	.09	.10	.12	.13	.15
.01	.03	.04	.06	.07	70	.09	.10	.12	.13	.15
.01	.03	.04	.06	.07	72	.09	.10	.12	.13	.15
.01	.03	.04	.06	.07	74	.09	.10	.12	.13	.15
.01	.03	.04	.06	.07	76	.09	.10	.12	.13	1.15
01	.03	.04	,06	.07	78	09	.10	.12	.13	1.15
0.01	.03	.04	.06	.07	80	.09	.10	.12	.13	.15
0.01	.03	.04	.06	.07	82	.09	.10	.12	.13	.15
0.01	.03	.04	.06	.07	84	.09	.10	.12	.13	1.15
0.01	.03	.04	.06	.07	86	.09	.10	.12	.13	.15
.01	.03	.04	.06	.07	88	.09	.10	.12	.13	.15
.01	.03	.04	.06	.07	90	.09	.10	.12	.13	.15
0.01	.03	.04	.06	.07	92	.09	.10	.12	.13	1.15
.01	.03	.04	.06	.07	94	.09	.10	.12	.13	1.15
.01	.03	.04	.06	.07	96	.09	.10	.12	.13	.15
.01	.00	.04	.00	.07	1001	.00	.10	.14	.10	. 10

		M FEET-	Mes	Ab	ove	1M.		M FEET		_
	1	2 2	3	4	PE	5	6	7	8	9
1.50 3.00	.15 1.65 8.15	.30 1.80 3.30	.45 1.95 3.45	.60 2.10 3.60	10 20	.75 2.25 3.75	.90 2.40 3.90	1.05 2.55 4.05	1.20 2.70 4.20	1.35 2.85 4.35
Fo	r exp	lanation	see p	age x.						

\$11 \$12 \$13

514 \$15

\$16 817 \$18

24

25

26 27

10

				0 000	11.01 - 3	May com				
98	100	200	300	400	feet	500	600	700	800	900
M lenho	.02	.04	.06	.08		.10	.12	.14	.16	.18
1	.02	.04	.06	.08	2	.10	.12	.14	.16	.18
1 2 4	.02	.04	.06	.08	4	.10	.12	14	.16	.18
5 6	.02	.04	.06	.08	6 8	.10	$.12 \\ .12$	.14	.16	.18
-				the section of the section	1 1 1			-	.16	.18
1100	.02	.04	.06	.08	10 12	.10	.12	.14	.16	18
	.02	.04	.06	.08	14	.10	.12	.14	.16	.18
	.02	.04	.06	.08	16	.10	.12	.14	.16	18
	.02	.04	.06	.08	18	1.10	.12	14	.16	18
111-11	.02	.04	.06	.08	20	.10	.12	.14	.16	.18
3.0	.02	.04	.06	.08	22	.10	.12	.14	.16	.18
	.02	.04	.06	.08	24	.10	.12	.14	.16	19
.01	.03	.05	.07	.09	26	.11	.13	.15	.17	.19
.01	.03	.05	.07	.09	28	.11	.13	.15	.17	.19
.01	.03	.05	.07	.09	30	.11	.13	.15	.17	19
.01	.03	.05	.07	.09	32	.11	.13	.15	.17	.19
.01	.03	$.05 \\ .05$	.07	.09	34	.11	.13	.15	.17	.19
$.01 \\ .01$	.03	.05	.07	.09	36 38	.11	.13	.15	.17	.19
.01	.03	.05	.07	.09	40		.13			-
.01	.03	.05	.07	.09	42	.11	.13	1.15	.17	.19
.01	.03	.05	.07	.09	44	.11	.13	.15	.17 .17	.19
.01	.03	.05	.07	.09	46	.11	.13	.15	.17	19
.01	.03	.05	.07	.09	48	.11	.13	.15	.17	.19
.01	.03	.05	.07	.09	50	.11	.13	.15	.17	.19
	.00	.00	.01	.00	100	. 11	.10	.10	100	. 13
2 to 98	100	200	300	400	feet	500	600	700	800	900
2 to	100 03		1011	400	feet	500	.13	700	800	900
2 to 98 .01 .01	03 .03	.05 .05	.07 .07	<b>400</b> 0909	feet   52     54	500 .11 .11	.13 .13	700	.17 .17	900 .19 .19
2 to 98 .01 .01 .01	03 .03 .03	.05 .05 .05	.07 .07 .07	.09 .09 .09	52 54 56	500 .11 .11 .11	.13 .13 .13	700 1.15 1.15 1.15	.17 .17 .17	900 .19 .19 .19
2 to 98 .01 .01 .01 .01	03 .03 .03 .03	.05 .05 .05 .05	.07 .07 .07 .07	.09 .09 .09 .09	52 54 56 58	.11 .11 .11 .11	.13 .13 .13	700 1.15 1.15 1.15 1.15	.17 .17 .17 .17	.19 .19 .19 .19 .19
.01 .01 .01 .01	03 .03 .03 .03 .03	.05 .05 .05 .05 .05	.07 .07 .07 .07 .07	.09 .09 .09 .09	52 54 56 58 60	500 .11 .11 .11 .11 .11	.13 .13 .13 .13 .13	700 .15 .15 .15 .15	.17 .17 .17 .17 .17	.19 .19 .19 .19 .19
.01 .01 .01 .01 .01	03 .03 .03 .03 .03 .03	.05 .05 .05 .05 .05 .05	.07 .07 .07 .07 .07	.09 .09 .09 .09 .09	52 54 56 58 60 62	500 .11 .11 .11 .11 .11	.13 .13 .13 .13 .13	700 .15 .15 .15 .15 .15	.17 .17 .17 .17 .17 .17	900 .19 .19 .19 .19 .19
.01 .01 .01 .01 .01 .01	.03 .03 .03 .03 .03 .03 .03	.05 .05 .05 .05 .05 .05	.07 .07 .07 .07 .07 .07	.09 .09 .09 .09 .09 .09 .09	52 54 56 58 60 62 64	500 .11 .11 .11 .11 .11 .11	.13 .13 .13 .13 .13 .13 .13	700 .15 .15 .15 .15 .15 .15 .15	.17 .17 .17 .17 .17 .17 .17	900 .19 .19 .19 .19 .19 .19
.01 .01 .01 .01 .01 .01 .01	03 .03 .03 .03 .03 .03 .03	.05 .05 .05 .05 .05 .05 .05 .05	.07 .07 .07 .07 .07 .07 .07 .07	.09 .09 .09 .09 .09 .09 .09 .09	52 54 56 58 60 62 64 66	500 .11 .11 .11 .11 .11 .11 .11	.13 .13 .13 .13 .13 .13 .13 .13	700 .15 .15 .15 .15 .15 .15 .15 .15	.17 .17 .17 .17 .17 .17 .17 .17 .17	.19 .19 .19 .19 .19 .19 .19
2 to 98 .01 .01 .01 .01 .01 .01 .01 .01 .01	03 .03 .03 .03 .03 .03 .03 .03 .03	.05 .05 .05 .05 .05 .05 .05 .05	.07 .07 .07 .07 .07 .07 .07 .07	.09 .09 .09 .09 .09 .09 .09 .09	52 54 56 58 60 62 64 66 68	500 .11 .11 .11 .11 .11 .11 .11 .11	.13 .13 .13 .13 .13 .13 .13 .13 .13	700 .15 .15 .15 .15 .15 .15 .15 .15	.17 .17 .17 .17 .17 .17 .17 .17 .17	900 .19 .19 .19 .19 .19 .19 .19 .19
2 to 98 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	03 .03 .03 .03 .03 .03 .03 .03 .03	.05 .05 .05 .05 .05 .05 .05 .05 .05	.07 .07 .07 .07 .07 .07 .07 .07 .07	.09 .09 .09 .09 .09 .09 .09 .09 .09	52 54 56 58 60 62 64 66 68 70	500 .11 .11 .11 .11 .11 .11 .11 .11	.13 .13 .13 .13 .13 .13 .13 .13 .13 .13	700 .15 .15 .15 .15 .15 .15 .15 .15 .15	.17 .17 .17 .17 .17 .17 .17 .17 .17 .17	900 .19 .19 .19 .19 .19 .19 .19 .19 .19
2 to 98 .01 .01 .01 .01 .01 .01 .01 .01 .01	03 .03 .03 .03 .03 .03 .03 .03 .03	.05 .05 .05 .05 .05 .05 .05 .05	.07 .07 .07 .07 .07 .07 .07 .07	.09 .09 .09 .09 .09 .09 .09 .09	52 54 56 58 60 62 64 66 68	500 .11 .11 .11 .11 .11 .11 .11 .11	.13 .13 .13 .13 .13 .13 .13 .13 .13 .13	700 .15 .15 .15 .15 .15 .15 .15 .15	.17 .17 .17 .17 .17 .17 .17 .17 .17 .17	.19 .19 .19 .19 .19 .19 .19 .19 .19 .19
2 to 98 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.05 .05 .05 .05 .05 .05 .05 .05 .05 .05	.07 .07 .07 .07 .07 .07 .07 .07 .07	.09 .09 .09 .09 .09 .09 .09 .09 .09	52 54 56 58 60 62 64 66 68 70 72 74 76	500 .11 .11 .11 .11 .11 .11 .11 .11 .11	.13 .13 .13 .13 .13 .13 .13 .13 .13 .13	700 .15 .15 .15 .15 .15 .15 .15 .15 .15	.17 .17 .17 .17 .17 .17 .17 .17 .17 .17	.19 .19 .19 .19 .19 .19 .19 .19 .19 .19
2 to 98  .01 .01 .01 .01 .01 .01 .01 .01 .01 .0	03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.05 .05 .05 .05 .05 .05 .05 .05 .05 .05	.07 .07 .07 .07 .07 .07 .07 .07 .07 .07	.09 .09 .09 .09 .09 .09 .09 .09 .09	52 54 56 58 60 62 64 66 68 70 72 74	500 .11 .11 .11 .11 .11 .11 .11 .11 .11	.13 .13 .13 .13 .13 .13 .13 .13 .13 .13	700 .15 .15 .15 .15 .15 .15 .15 .15	800 .17 .17 .17 .17 .17 .17 .17 .17 .17 .17	900 19 19 19 19 19 19 19 19 19 19
2 to 98  .01 .01 .01 .01 .01 .01 .01 .01 .01 .0	.03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.05 .05 .05 .05 .05 .05 .05 .05 .05 .05	.07 .07 .07 .07 .07 .07 .07 .07 .07 .07	.09 .09 .09 .09 .09 .09 .09 .09 .09 .09	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	500 .11 .11 .11 .11 .11 .11 .11 .11 .11	.13 .13 .13 .13 .13 .13 .13 .13 .13 .13	700 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15	.17 .17 .17 .17 .17 .17 .17 .17 .17 .17	.19 .19 .19 .19 .19 .19 .19 .19 .19 .19
2 to 98  .01 .01 .01 .01 .01 .01 .01 .01 .01 .0	03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.05 .05 .05 .05 .05 .05 .05 .05 .05 .05	.07 .07 .07 .07 .07 .07 .07 .07 .07 .07	.09 .09 .09 .09 .09 .09 .09 .09 .09 .09	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	500 .11 .11 .11 .11 .11 .11 .11 .11 .11 .	.13 .13 .13 .13 .13 .13 .13 .13 .13 .13	700 .15 .15 .15 .15 .15 .15 .15 .15	.17 .17 .17 .17 .17 .17 .17 .17 .17 .17	900 .19 .19 .19 .19 .19 .19 .19 .19
.01 .01 .01 .01 .01 .01 .01 .01 .01 .01	03 .03 .03 .03 .03 .03 .03 .03 .03 .03	05 05 05 05 05 05 05 05 05 05 05 05 06 06	.07 .07 .07 .07 .07 .07 .07 .07 .07 .07	.09 .09 .09 .09 .09 .09 .09 .09 .09 .09	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	500 .11 .11 .11 .11 .11 .11 .11 .11 .11 .	.13 .13 .13 .13 .13 .13 .13 .13 .13 .13	700 .15 .15 .15 .15 .15 .15 .15 .15	.17 .17 .17 .17 .17 .17 .17 .17 .17 .17	900  .19 .19 .19 .19 .19 .19 .19 .19 .19 .1
240 98 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.05 .05 .05 .05 .05 .05 .05 .05 .05 .05	.07 .07 .07 .07 .07 .07 .07 .07 .07 .07	.09 .09 .09 .09 .09 .09 .09 .09 .09 .10 .10	52   54   56   58   60   62   64   66   68   70   72   74   76   78   80   82   84   86	500 .11 .11 .11 .11 .11 .11 .11 .11 .11 .	.13 .13 .13 .13 .13 .13 .13 .13 .13 .13	700 .15 .15 .15 .15 .15 .15 .15 .15	.17 .17 .17 .17 .17 .17 .17 .17 .17 .17	900 .19 .19 .19 .19 .19 .19 .19 .19
2 to 98  .01 .01 .01 .01 .01 .01 .01 .01 .01 .0	.03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.05 .05 .05 .05 .05 .05 .05 .05 .05 .05	.07 .07 .07 .07 .07 .07 .07 .07 .07 .07	.09 .09 .09 .09 .09 .09 .09 .09 .10 .10 .10	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 86 88	500 .11 .11 .11 .11 .11 .11 .11 .11 .11 .	.13 .13 .13 .13 .13 .13 .13 .13 .13 .13	700  .15 .15 .15 .15 .15 .15 .15 .15 .15 .1	.17 .17 .17 .17 .17 .17 .17 .17 .17 .17	900 .19 .19 .19 .19 .19 .19 .19 .19
240 98 .01 .01 .01 .01 .01 .01 .01 .01 .01 .02 .02 .02 .02 .02 .02	03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.05 .05 .05 .05 .05 .05 .05 .05 .05 .06 .06 .06 .06	.07 .07 .07 .07 .07 .07 .07 .07 .07 .07		52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 82 84 86 88	500 .11 .11 .11 .11 .11 .11 .11 .11 .11 .	.13 .13 .13 .13 .13 .13 .13 .13 .13 .13	700 1.15 1.15 1.15 1.15 1.15 1.15 1.15 1.	\$00 .17 .17 .17 .17 .17 .17 .17 .17	900  .19 .19 .19 .19 .19 .19 .19 .19 .19 .1
240 98 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	03 03 03 03 03 03 03 03 03 03 03 04 04 04 04	.05 .05 .05 .05 .05 .05 .05 .05 .05 .05	.07 .07 .07 .07 .07 .07 .07 .07 .07 .07	.09 .09 .09 .09 .09 .09 .09 .09 .09 .10 .10 .10 .10	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	500 .11 .11 .11 .11 .11 .11 .11 .11 .11 .	.13 .13 .13 .13 .13 .13 .13 .13 .13 .13	700  .15 .15 .15 .15 .15 .15 .15 .15 .15 .1	\$00 .17 .17 .17 .17 .17 .17 .17 .17 .17 .17	900 -19 -19 -19 -19 -19 -19 -19 -19 -19 -19
2 to 98  .01 .01 .01 .01 .01 .01 .01 .01 .01 .0	03 03 03 03 03 03 03 03 03 03 03 03 04 04 04 04 04	200 05 05 05 05 05 05 05 05 05	.07 .07 .07 .07 .07 .07 .07 .07 .07 .07	.09 .09 .09 .09 .09 .09 .09 .09 .09 .10 .10 .10 .10	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	500 .11 .11 .11 .11 .11 .11 .11 .11 .11 .	600 .13 .13 .13 .13 .13 .13 .13 .13 .13 .13	700  .15 .15 .15 .15 .15 .15 .15 .15 .15 .1	\$00 .17 .17 .17 .17 .17 .17 .17 .17 .17 .17	900  .19 .19 .19 .19 .19 .19 .19 .19 .19 .1
240 98 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	03 03 03 03 03 03 03 03 03 03 03 04 04 04 04	.05 .05 .05 .05 .05 .05 .05 .05 .05 .05	.07 .07 .07 .07 .07 .07 .07 .07 .07 .07	.09 .09 .09 .09 .09 .09 .09 .09 .09 .10 .10 .10 .10	52 54 56 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	500 .11 .11 .11 .11 .11 .11 .11 .11 .11 .	600 .13 .13 .13 .13 .13 .13 .13 .13 .13 .13	700  .15 .15 .15 .15 .15 .15 .15 .15 .16 .16 .16 .16 .16 .16 .16 .16 .16 .16	\$00 .17 .17 .17 .17 .17 .17 .17 .17 .17 .17	900  19 19 19 19 19 19 19 19 19 20 20 20 20 20 20 20 20 20 20 20 20 20
2 to 98  .01 .01 .01 .01 .01 .01 .01 .01 .01 .0	100 .03 .03 .03 .03 .03 .03 .03	200 05 05 05 05 05 05 05 05 05	.07 .07 .07 .07 .07 .07 .07 .07 .07 .07	.09 .09 .09 .09 .09 .09 .09 .09 .09 .10 .10 .10 .10 .10 .10	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	500  .11 .11 .11 .11 .11 .11 .11 .11 .11	600 .13 .13 .13 .13 .13 .13 .13 .13 .13 .13	700  .15 .15 .15 .15 .15 .15 .15 .15 .15 .1	\$00 .17 .17 .17 .17 .17 .17 .17 .17 .17 .17	900  .19 .19 .19 .19 .19 .19 .19 .19 .19 .1

M FEET DI 4 5 6 AMOUNT 1.40 3.40 5.40 1.20 3.20 5.20 1.80 3.80 5.80 2.20 4.20 1.60 3.60 5.60 2.60 4.60 1.00 3.00 5.00 2.80 10 4.80 20 .40 2.40 4.40 2.00 4.00

For explanation see page x.

4	_			\$6.0	UP	er M	•			
2 to 98	100	200	300	400	feet	500	600	700	800	200
5- 7-	.60		1.80	2.40	1	13.00	3.60	4.20	4.80	5.40
.01	.61	1,21	1.81	2.41		3.01	3.61	4.21	4.81	5.41
.02	.62	1.22	1.82	2.42		3.02	3.62	4.22	4.82	5.42
04	.64	1.24	1.84	2.44	6	3.04	3.64	4.24	4.84	5.44
	.65	1.25	1.85	2.45	1 1 1 1 1	3.05	3.65	-4.25	4.85	5.45
.06	.66	1.26	1.86	2.46		3.06	3.66	4.26	4.86	5.46
07	.68	$1.27 \\ 1.28$	1.87	2.47		3.07	3.67	4.27	4.87	5.47
.08	70	1 30	1.88	2.48		3.08	3.68	4.28	4.88	5.48
10	.70 .71	$\frac{1.30}{1.31}$	1.90 1.91	$\frac{2.50}{2.51}$	16 18	$\begin{vmatrix} 3.10 \\ 3.11 \end{vmatrix}$	3.70	4.30	4.90	5.50
19	.72	1.32	1.92			-	3.71	4.31	4.91	5.51
	73	1.33	1.93	$2.52 \\ 2.53$	20 22	3.12	3.72	4.32	4.92	5.52
114	.73 .74	1.34	1.94	$\frac{2.53}{2.54}$	24	$3.13 \\ 3.14$	$3.73 \\ 3.74$	4.33	4.93	5.53
114 116 117	.76	1.36	1.96	2:56	26	3.14	3.76	4:34 4.36	4.94	5.54
.17	.77	1.37	1.97	2.57	28	3.17	3.77	4.37	4.97	5.57
.18	.78	1.38	1.98	2,58		3.18	3.78	4.38	4.98	
10	.79	1.39	1.99	2.59	32	3.19	3.79	4.39	4.99	5.58
	.80	1.40	2.00	2.60	34	3.20	3.80	4.40	5.00	5.60
	.82	1.42	2.02	2.62	36	3.22	3.82	4:42	5.02	5.62
.23	.83	1.43	2.03	2,63	38	3,23	3.83	4.43	5.03	5.63
.24	.84	1.44	2.04	2.64	40	3.24	3.84	4.44	5.04	5.64
.20	85	1.45	2.05	2.65	42	3.25	3.85	4.45	5.05	5.65
.26	.86	1,46	2.06	2.66	44	3.26	3.86	4:46	5.06	5.66
.28 .29	.88	1.48	2.08	2.68	46	3.28	3.88	4.48	5.08	5.68
30	.90	$\frac{1.49}{1.50}$	2.09	2.69	48	3.29	3.89	4:49	5.09	5.69
2 10	.00	1,100	4.10	$\frac{2.70}{}$	50	3.30	3.90	4.50	5.10	5:70
98	100	200	300	~	feet	500	600	700_	800	900
.31	.91	1.51	2.11	2,71	52	3.31	3.91	4.51	5.11	5.71
.32	.92	1.52	2.12	$\frac{2.72}{2.74}$	54	3.32	3.92	4.52	5.12	5.72
34 35	.94	1.54	2.14 2.15		56	3.34	3.94	4.54	5.14	5.74
		1.55		2.75	58	3.35	3.95	4.55	5.15	5.75
.36	.96	$\frac{1.56}{1.57}$	2.16	2.76	60	3.36	3.96	4.56	5.16	5.76
.37	.98	1.58	2.17 2.18	$\frac{2.77}{2.78}$	62   64	3,37	3.97	4.57	5.17	5,77
40	1.00	1.60	2.20	2.80	66	$\frac{3.38}{3.40}$	3.98	4.58	5:18	5.78
.40	1.01	1.61	2.21	2.81	68	3.41	4.01	$\frac{4.60}{4.61}$	5.20 5.21	$5.80 \\ 5.81$
.42	1.02	1.62	2.22	2.82	70	3.42	THE RESERVE THE PERSON		- Arrest Ayes	-
.43	1.03	1.63	2.23	2.83	72	3.43	4.02	4.62	5.22 5.23	5.82
.44	1.04	1.64	2.24	2.84	74	3.44	4.04	4.63	5.24	5.83 5.84
.46	1.06	1.66	2.26	2.86	76	3.46	4.06	4.66	5.26	5.86
.47	1.07	1.67	2.27	2.87	78	3.47	4.07	4.67	5.27	5.87
.48	1.08	1.68	2.28	2.88	80	3.48	4.08	4,68	5.28	5.88
. TO	1.09	1.69	2.29	2.89	82	3.49	4.09	4.69	5.29	5.89
.50	1.10	1.70	2.30	2.90	84	3.50	4.10	4.70	5.30	5.90
.52	1.12	1.72	2.32	2.92	86	3.52	4.12	4.72	5.32	5.92
.53	1.13	1.73	2.33	2.93	88	3.53	4.13	4.73	5.33	5.93
.54	1.14	1.74	2.34	2.94	90	3.54	4.14	4.74	5.34	5.94
	1.15	1.75	2.35	2.95	92	3.55	4.15	4.75	5.35	5.95
	1.16	1.76	2.36 2.38	2.96	94	3.56	4.16	4.76	5.36	5.96
.58 .59	1.19	1.78	2.39	$\frac{2.98}{2.99}$	96 98	$\frac{3.58}{3.59}$	4.18	$\frac{4.78}{4.79}$	5.38	5.98
	2.10	A. 10	2,00			501 /1 "	T. 10	4.79	5.39	5.99
- 6	-	M FEET	-	-	ο <b>ν</b> Θ (	-	N	FEET-	*************	
	1	AMOUN:	3 r	4	MI	5	A	MOUNT	_ 8	9
	6.00	12.00	18.00	24.00	118	30.00	36.00	49 00	48.00	54.00
60.00	66.00	72.00	78.00	84.00	10:	90.00	96.00	42.00 102.00	108.00	114.00

210	100	200	- 300	400	feet	500	600	700	800	900
n.s. (	.63	1.25	1.88	2,50		3.13				5.63
.01	.64		1.89	2.51	2	3.14		4.39		5.64
.03	.65	1.28	1.90	2.53		3.15	3.78	4.40		5.65
1.04	.66		1.91	2.54		3.16	3.79			5.66
.05	.68	1.30	1.93	2.55	8	3.18	3.80	4.43	5.05	5.68
.06	.69	1,31	1.94	2.56	10	3.19	3,81	4.44	5.06	5.69
.08	.70	1.33	1.95	2.58		3.20	3.83	4.45	5.08	5.70
09.	.71	1.34	1.96	2.59		3.21	3.84			5.71
.10	.73	1.35	1.98	2.60	16	3.23	3.85			5.73
.11	.74	1.36	1.99	2.61	18	3.24	3.86	4.49		5.74
.13	.75	1.38	2.00	2.63	20	3.25	3.88	4.50	5.13	5.75
:14	.76	1.39	2.01	2.64	22	3.26	3.89			5.76
.15	.78	1.40	2.03	2.65	24	3.28	3.90	4.53		5.78
.16	.79	1.41	2.04	2.66		3.29	3.91	4.54		5.79
.18	.80	1.43	2.05	2.68	28	3.30	3.93	4.55		5.80
.19	.81	1.44	2.06						-	
.20	.83	1.44		2.69	30	3.31	3.94	4.56		5,81
.21	.84		2.08	2.70	32 34	3.33	3.95	4.58		5.83
.23	.85	$\frac{1.46}{1.48}$	2.09 2.10	2.71		3.34	3.96	4.59		5.84
.23	.86	1.49	2.11	2.73	36	3.35	3.98	4.60		5.85
- where the same is not a second	arms have been been been been been been been be			2.74	38	3.36	3.99	4.61	5.24	5.86
.25	.88	1.50	2.13	2.75	40	3.38	4.00	4.63		5.88
.26	.89	1.51	2.14	2.76	42	3.39	4.01	4.64		5.89
.28	0.90	1.53	2.15	2.78	44	3.40	4.03	4.65	5.28	5.90
.29	.91	1.54	2.16	2.79	46	3.41	4.04	4.66	5.29	5.91
.30	.93	1.55	2.18	2.80	48	3.43	4.05	4.68	5.30	5.93
.31	.94	1.56	2.19	2.81	50	3.44	4.06	4.69	5.31	5.94
2 to 98	100	200	300	400	feet	500	600	700	800	900
.33	.95	1.58	2.20	2.83	52	3.45	4.08	4.70	5.33	5.95
.34	.96	1.59	2.21	2.84	54	3.46	4.09	4.71	5.34	5.96
.35	.98	1.60	2.23	2.85	56	3.48	4.10	4.73	5.35	5.98
.36	,99	1.61	2.24	2.86	58	3,49	4.11	4.74	5.36	5.99
38.	1.00	1.63	2.25	2.88	60	3.50	4.13	4.75	5.38	6.00
.39	1.01	1.64	2.26	2.89	62	3.51	4.14	4.76	5.39	6.01
.40	1.03	1.65	2.28	2.90	64	3.53	4.15	4.78	5.40	6.03
.41	1.04	1.66	2.29	2.91	66	3.54	4.16	4.79	5.41	6.04
.43	1.05	1.68	2.30	2.93	68	3.55	4.18	4.80	5.43	6.05
.44	1.06	1.69	2.31	2.94	70	3.56	4.19	4.81	5.44	$\frac{6.06}{6}$
.45	1.08	1.70	2.33	2.95	72	3.58	4.20	4.83	5.45	6.08
.46	1.09	1.71	2.34	2.96	74	3.59	4.21	4.84	5.46	
.48	1.10	1.73	2.35	2.98	76	3.60	4.23	4.85	5.48	6.09
.49	1.11	1.74	2.36	2.99	78	3.61	4.24	4.86	5.49	6.11
.50	1.13	1.75	2.38	3.00	80	and and	mercula and of the same	Trade of the Park of the Park	7.14	
.51	1.14	1.76	2.39	3.01		3.63	4.25	4.88	5.50	6.13
	1 . 1	1.40			82 81	3.64	4.26	4.89	5.51	6.14
	1 15	1 170								6.15
.53	1.15	1.78	2.40	3.03		3.65		4.90	5.53	0 40
.54	1.15 1.16	1.79	2.41	3.04	86	3.66	4.29	4.91	5.54	6.16
.54	1.15 1.16 1.18	1.79	2.41 2.43	$\frac{3.04}{3.05}$	86 88	3.66	4.29	4.91 4.93	5.54 5.55	6.18
.54 .55	1.15 1.16 1.18 1.19	1.79 $1.80$ $1.81$	2.41 2.43 2.44	$\frac{3.04}{3.05}$ $\frac{3.06}{3.06}$	86 88 90	3.66 3.68 3.69	4.29 4.30 4.31	4.91 4.93 4.94	5.54 5.55 5.56	$\frac{6.18}{6.19}$
.54 .55 .56 .58	1.15 1.16 1.18 1.19 1.20	1.79 $1.80$ $1.81$ $1.83$	2.41 2.43 2.44 2.45	3.04 $3.05$ $3.06$ $3.08$	86 88 90 92	3.66 3.68; 3.69, 3.70;	4.29 4.30 4.31 4.33	4.91 4.93 4.94 4.95	5.54 5.55 5.56 5.58	6.18 $6.19$ $6.20$
.54 .55 .56 .58 .59	1.15 1.16 1.18 1.19 1.20 1.21	1.79 1.80 1.81 1.83 1.84	2.41 2.43 2.44 2.45 2.46	3.04 $3.05$ $3.06$ $3.08$ $3.09$	86 88 90 92 94	3.66 3.68 3.69 3.70; 3.71	4.29 4.30 4.31 4.33 4.34	4.91 4.93 4.94 4.95 4.96	5.54 5.55 5.56 5.58 5.59	$6.18 \\ \hline 6.19 \\ 6.20 \\ 6.21$
.54 .55 .56 .58 .59	1.15 1.16 1.18 1.19 1.20 1.21 1.23	1.79 1.80 1.81 1.83 1.84 1.85	2.41 2.43 2.44 2.45 2.46 2.48	3.04 3.05 3.06 3.08 3.09 3.10	86 88 90 92 94 96	3.66 3.68 3.69 3.70; 3.71 3.73	4.29 4.30 4.31 4.33 4.34 4.35	4.91 4.93 4.94 4.95 4.96 4.98	5.54 5.55 5.56 5.58 5.59 5.60	6.18 6.19 6.20 6.21 6.23
.54 .55 .56 .58 .59	1.15 1.16 1.18 1.19 1.20 1.21	1.79 1.80 1.81 1.83 1.84	2.41 2.43 2.44 2.45 2.46	3.04 3.05 3.06 3.08 3.09 3.10 3.11	86 88 90 92 94 96 98	3.66 3.68 3.69 3.70; 3.71 3.73 3.74	4.29 4.30 4.31 4.33 4.34	4.91 4.93 4.94 4.95 4.96	5.54 5.55 5.56 5.58 5.59	$6.18 \\ \hline 6.19 \\ 6.20 \\ 6.21$
.54 .55 .56 .58 .59	1.15 1.16 1.18 1.19 1.20 1.21 1.23 1.24	1.79 1.80 1.81 1.83 1.84 1.85 1.86	2.41 2.43 2.44 2.45 2.46 2.48 2.49	3.04 3.05 3.06 3.08 3.09 3.10	86 88 90 92 94 96 98	3.66 3.68 3.69 3.70; 3.71 3.73	4.29 4.30 4.31 4.33 4.34 4.35 4.36	4.91 4.93 4.94 4.95 4.96 4.98 4.99	5.54 5.55 5.56 5.58 5.59 5.60	6.18 6.19 6.20 6.21 6.23
.54 .55 .56 .58 .59	1.15 1.16 1.18 1.19 1.20 1.21 1.23 1.24	1.79 1.80 1.81 1.83 1.84 1.85 1.86 M FEET	2.41 2.43 2.44 2.45 2.46 2.48 2.49	3.04 3.05 3.06 3.08 3.09 3.10 3.11 Abo	86 88 90 92 94 96 98	3.66 3.68 3.69 3.70; 3.71 3.73 3.74	4.29 4.30 4.31 4.33 4.34 4.35 4.36	4.91 4.93 4.94 4.95 4.96 4.98 4.99	5.54 5.55 5.56 5.58 5.59 5.60	6.18 6.19 6.20 6.21 6.23 6.24
.54 .55 .56 .58 .59 .60 .61	1.15 1.16 1.18 1.19 1.20 1.21 1.23 1.24	1.79 1.80 1.81 1.83 1.84 1.85 1.86 M FEET 2	2.41 2.43 2.44 2.45 2.46 2.48 2.49	3.04 3.05 3.06 3.08 3.09 3.10 3.11 Abo	86 88 90 92 94 96 98	3.66 3.68 3.69, 3.70; 3.71 3.73 3.74 M.	4.29 4.30 4.31 4.33 4.34 4.35 4.36	4.91 4.93 4.94 4.95 4.96 4.98 4.99 4.99	5.54 5.55 5.56 5.58 5.59 5.60 5.61	6.18 6.19 6.20 6.21 6.23 6.24
.54 .55 .56 .58 .59	1.15 1.16 1.18 1.19 1.20 1.21 1.23 1.24	1.79 1.80 1.81 1.83 1.84 1.85 1.86 M FEET 2 AMOUNT 12.50	2.41 2.43 2.44 2.45 2.46 2.48 2.49	3.04 3.05 3.06 3.08 3.09 3.10 3.11 Abo	86   88   90   92   94   96   98   90   11   11   11   11   11   11   11	3.66 3.68 3.69 3.70; 3.71 3.73 3.74 M. 5	4.29 4.30 4.31 4.33 4.34 4.35 4.36	4.91 4.93 4.94 4.95 4.96 4.98 4.99 I FEET- 7 MOUNT 43.75	5.54 5.55 5.56 5.58 5.59 5.60 5.61	6.18 6.19 6.20 6.21 6.23 6.24

\$11 \$12

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2 to				10	WI.			erger.		
98	100	200	300	400	feet	-	000	700	800	900
	.65	1.30	1.95	2,60	-	3.25	3.90	4.55	5.20	5.85
.01	.66	1.31	1.96	2.61	2	3.26	3.91	4.56	5.21	5.86
.03	.68	1.33	1.98	2.63	4	3.28	3.93	4.58	5.23	5.88
.04	.69	1.34	1.99	2.64	6	3.29	3.94	4.59	5.24	5.89
.05	.70	1.35	2.00	2.65	8	3.30	3.95	4.60	5.25	5.90
.07	.72	1.37	2.02	2.67	10	3.32	3.97	4.62	5.27	5.92
.08	.73	1.38	2.03	2.68	12	3.33	3.98	4.63	5.28	5.93
.09	.74	1.39	2.04	2.69	14	3.34	3.99	4.64	5.29	5.94
.10	.76	1.40	2.06	2.70	16	3:36	4.00	4.66	5.30	5.96
.12	.77	1.42	2.07	2.72	18	3.37	4.02	4.67	5.32	5.197
.13	.78	1.43	2.08	2.73	20	3.38	4.03	4.68	5.33	5.98
.14	.79	1.44	2.09	2.74	22	3.39	4.04	4.69	5.34	5.99
.16	.81	1.46	2.11	2.76	24	3.41	4.06	4.71	5.36	6.01
.17	.82	1.47	2.12	2.77	26	3.42	4.07	4.72	5.37	6.02
.18	.83	1.48	2.13	2.78	28	3.43	4.08	4.73	5.38	6.03
.20	.85	1.50	2.15	2.80	30	3.45	4.10	4.75	5.40	6.05
.21	.86	1.51	2.16	2.81	32	3.46	4.11	4.76	5.41	6.06
.22	.87	1.52	2.17	2.82	34	3.47	4.12	4.77	5.42	6.07
.23	.88	1.53	2.18	2.83	36	3.48	4.13	4.78	5.43	6.08
.25	.90	1.55	2.20	2.85	38	3,50	4.15	4.80	5.45	6.10
.26	.91	1.56	2.21	2.86	40	3.51	4.16	4.81	5.46	6.11
.27	.92	1.57	2.22	2.87	42	3.52	4.17	4.82	5.47	6.12
.29	.94	1.59	2.24	2.89	44	3.54	4.19	4.84	5.49	6.14
.30	.95	1.60	2.25	2.90	46	3.55	4.20	4.85	5.50	6.15
.31	.96	1.61	2.26	2.91	48	3.56	4.21	4.86	5.51	6.16
.33	.98	1.63	2.28	2:93	50	3.58	4.23	4.88	5.53	6.18
2 to	2/0.43	10.1.	DU-C	49.2	1 96	110	41.6	190.0	-E'0+	7.7
2 to . 98	100	200	300	400	feet	500	600	700	800	900
.34	.99	200	<b>300</b> 2.29	<b>400</b>	52	<b>500</b> 3.59	600 4.24	<b>700</b>	<b>800</b> 5.54	<b>900</b> 6.19
.34 .435	.99 1.00	200 1.64 1.65	2.29 2.30	2.94 2.95	52 54	3.59 3.60	4.24 4.25	4.89 4.90	5.54 5.55	900 6.19 6.20
.34 .35 .36	.99 1.00 1.01	1.64 1.65 1.66	2.29 2.30 2.31	2.94 2.95 2.96	52 54 56	3.59 3.60 3.61	4.24 4.25 4.26	4.89 4.90 4.91	5.54 5.55 5.56	900 6.19 6.20 6.21
.34 .35 .36 .38	.99 1.00 1.01 1.03	1.64 1.65 1.66 1.68	2.29 2.30 2.31 2.33	2.94 2.95 2.96 2.98	52 54 56 58	3.59 3.60 3.61 3.63	4.24 4.25 4.26 4.28	4.89 4.90 4.91 4.93	5.54 5.55 5.56 5.58	900 6.19 6.20 6.21 6.23
.34 .35 .36	.99 1.00 1.01	1.64 1.65 1.66 1.68 1.69	2.29 2.30 2.31 2.33 2.34	2.94 2.95 2.96 2.98 2.99	52 54 56 58 60	3.59 3.60 3.61 3.63 3.64	4.24 4.25 4.26 4.28 4.29	4.89 4.90 4.91 4.93 4.94	5.54 5.55 5.56 5.58 5.59	900 6.19 6.20 6.21 6.23 6.24
.34 .35 .36 .38 .39 .40	.99 1.00 1.01 1.03 1.04 1.05	1.64 1.65 1.66 1.68 1.69 1.70	2.29 2.30 2.31 2.33 2.34 2.35	2.94 2.95 2.96 2.98 2.99 3.00	52 54 56 58 60 62	3.59 3.60 3.61 3.63 3.64 3.65	4.24 4.25 4.26 4.28 4.29 4.30	4.89 4.90 4.91 4.93 4.94 4.95	5.54 5.55 5.56 5.58 5.59 5.60	6.19 6.20 6.21 6.23 6.24 6.25
34 .35 .36 .38 .39 .40 .42	.99 1.00 1.01 1.03 1.04 1.05 1.07	1.64 1.65 1.66 1.68 1.69 1.70 1.72	2.29 2.30 2.31 2.33 2.34 2.35 2.37	2.94 2.95 2.96 2.98 2.99 3.00 3.02	52 54 56 58 60 62 64	3.59 3.60 3.61 3.63 3.64 3.65 3.67	4.24 4.25 4.26 4.28 4.29 4.30 4.32	4.89 4.90 4.91 4.93 4.94 4.95 4.97	5.54 5.55 5.56 5.58 5.59 5.60 5.62	900 6.19 6.20 6.21 6.23 6.24 6.25 6.27
34 .35 .36 .38 .39 .40 .42 .43	.99 1.00 1.01 1.03 1.04 1.05 1.07 1.08	1.64 1.65 1.66 1.68 1.69 1.70 1.72 1.73	2.29 2.30 2.31 2.33 2.34 2.35 2.37 2.38	2.94 2.95 2.96 2.98 2.99 3.00 3.02 3.03	52 54 56 58 60 62 64 66	3.59 3.60 3.61 3.63 3.64 3.65 3.67 3.68	4.24 4.25 4.26 4.28 4.29 4.30 4.32 4.33	4.89 4.90 4.91 4.93 4.94 4.95 4.97 4.98	5.54 5.55 5.56 5.58 5.59 5.60 5.62 5.63	6.19 6.20 6.21 6.23 6.24 6.25 6.27 6.28
34 .35 .36 .38 .39 .40 .42	.99 1.00 1.01 1.03 1.04 1.05 1.07	1.64 1.65 1.66 1.68 1.69 1.70 1.72 1.73 1.74	2.29 2.30 2.31 2.33 2.34 2.35 2.37	2.94 2.95 2.96 2.98 2.99 3.00 3.02	52 54 56 58 60 62 64	3.59 3.60 3.61 3.63 3.64 3.65 3.67 3.68 3.69	4.24 4.25 4.26 4.28 4.29 4.30 4.32 4.33 4.34	4.89 4.90 4.91 4.93 4.94 4.95 4.97	5.54 5.55 5.56 5.58 5.59 5.60 5.62	900 6.19 6.20 6.21 6.23 6.24 6.25 6.27 6.28
34 .35 .36 .38 .39 .40 .42 .43	.99 1.00 1.01 1.03 1.04 1.05 1.07 1.08 1.09	200 1.64 1.65 1.66 1.68 1.69 1.70 1.72 1.73 1.74	2.29 2.30 2.31 2.33 2.34 2.35 2.37 2.38 2.39	2.94 2.95 2.96 2.98 2.99 3.00 3.02 3.03	52 54 56 58 60 62 64 66 68 70	3.59 3.60 3.61 3.63 3.64 3.65 3.67 3.68 3.69 3.70	4.24 4.25 4.26 4.28 4.29 4.30 4.32 4.33 4.34	4.89 4.90 4.91 4.93 4.94 4.95 4.97 4.98 4.99 5.00	5.54 5.55 5.56 5.58 5.59 5.60 5.62 5.63 5.64 5.66	6.19 6.20 6.21 6.23 6.24 6.25 6.27 6.28 6.30
34 .35 .36 .38 .39 .40 .42 .43 .44	.99 1.00 1.01 1.03 1.04 1.05 1.07 1.08 1.09 1.10 1.12	1.64 1.65 1.66 1.68 1.70 1.72 1.73 1.74	2.29 2.30 2.31 2.33 2.34 2.35 2.37 2.38 2.39 2.40 2.42	2.94 2.95 2.96 2.98 2.99 3.00 3.02 3.03 3.04 3.06 3.07	52 54 56 58 60 62 64 66 68 70 72	3.59 3.60 3.61 3.63 3.64 3.65 3.67 3.68 3.69 3.70 3.72	4.24 4.25 4.26 4.28 4.29 4.30 4.32 4.33 4.34 4.36 4.37	4.89 4.90 4.91 4.93 4.94 4.95 4.97 4.98 4.99 5.00 5.02	5.54 5.55 5.56 5.58 5.59 5.60 5.62 5.63 5.64 5.66 5.67	6.19 6.20 6.21 6.23 6.24 6.25 6.27 6.28 6.30 6.30
34 .35 .36 .38 .39 .40 .42 .43 .44 .46 .47	.99 1.00 1.01 1.03 1.04 1.05 1.07 1.08 1.09 1.10 1.12 1.13	1.64 1.65 1.66 1.68 1.70 1.72 1.73 1.74 1.76 1.77	2.29 2.30 2.31 2.33 2.34 2.35 2.37 2.38 2.39 2.40 2.42 2.43	2.94 2.95 2.96 2.98 2.99 3.00 3.02 3.03 3.04 3.06 3.07 3.08	52 54 56 58 60 62 64 66 68 70 72 74	3.59 3.60 3.61 3.63 3.64 3.65 3.67 3.68 3.69 3.70 3.72	4.24 4.25 4.26 4.28 4.29 4.30 4.32 4.33 4.34 4.36 4.37 4.38	4.89 4.90 4.91 4.93 4.94 4.95 4.97 4.98 4.99 5.00 5.02 5.03	5.54 5.55 5.56 5.58 5.60 5.62 5.63 5.64 5.66 5.67 5.68	900 6.19 6.20 6.21 6.23 6.24 6.25 6.29 6.30 6.32 6.33
.34 .35 .36 .38 .39 .40 .42 .43 .44 .46 .47 .48	.99 1.00 1.01 1.03 1.04 1.05 1.07 1.08 1.09 1.10 1.12 1.13 1.14	1.64 1.65 1.66 1.68 1.70 1.72 1.73 1.74 1.76 1.77 1.78 1.79	2.29 2.30 2.31 2.33 2.34 2.35 2.37 2.38 2.39 2.40 2.42 2.43 2.44	2.94 2.95 2.96 2.98 3.00 3.02 3.03 3.04 3.06 3.07 3.08 3.09	52 54 56 58 60 62 64 66 68 70 72 74 76	3.59 3.60 3.61 3.63 3.64 3.65 3.67 3.68 3.69 3.70 3.72 3.73 3.74	4.24 4.25 4.26 4.28 4.30 4.32 4.33 4.34 4.36 4.37 4.38 4.39	4.89 4.90 4.91 4.93 4.94 4.95 4.97 4.98 4.99 5.00 5.02 5.03 5.04	5.54 5.55 5.56 5.58 5.59 5.60 5.62 5.63 5.64 5.66 5.67 5.68 5.69	900 6.19 6.20 6.21 6.23 6.24 6.25 6.29 6.30 6.33 6.33 6.34
34 .35 .36 .38 .39 .40 .42 .43 .44 .46 .47	.99 1.00 1.01 1.03 1.04 1.05 1.07 1.08 1.09 1.10 1.12 1.13	1.64 1.65 1.66 1.68 1.70 1.72 1.73 1.74 1.76 1.77	2.29 2.30 2.31 2.33 2.34 2.35 2.37 2.38 2.39 2.40 2.42 2.43	2.94 2.95 2.96 2.98 2.99 3.00 3.02 3.03 3.04 3.06 3.07 3.08	52 54 56 58 60 62 64 66 68 70 72 74	3.59 3.60 3.61 3.63 3.64 3.65 3.67 3.68 3.69 3.70 3.72	4.24 4.25 4.26 4.28 4.29 4.30 4.32 4.33 4.34 4.36 4.37 4.38	4.89 4.90 4.91 4.93 4.94 4.95 4.97 4.98 4.99 5.00 5.02 5.03	5.54 5.55 5.56 5.58 5.60 5.62 5.63 5.64 5.66 5.67 5.68	900 6.19 6.20 6.21 6.23 6.25 6.25 6.28 6.30 6.33 6.34 6.36
.34 .35 .36 .38 .39 .40 .42 .43 .44 .46 .47 .48	.99 1.00 1.01 1.03 1.04 1.05 1.07 1.08 1.09 1.10 1.12 1.13 1.14	1.64 1.65 1.66 1.68 1.70 1.72 1.73 1.74 1.76 1.77 1.78 1.79	2.29 2.30 2.31 2.33 2.34 2.35 2.37 2.38 2.39 2.40 2.42 2.43 2.44	2.94 2.95 2.96 2.98 3.00 3.02 3.03 3.04 3.06 3.07 3.08 3.09	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	3.59 3.60 3.61 3.63 3.64 3.65 3.67 3.68 3.69 3.70 3.72 3.73 3.74	4.24 4.25 4.26 4.28 4.29 4.30 4.32 4.33 4.34 4.36 4.37 4.38 4.39 4.41	4.89 4.90 4.91 4.93 4.94 4.95 4.97 4.98 4.99 5.00 5.02 5.03 5.04	5.54 5.55 5.56 5.58 5.60 5.62 5.63 5.64 5.66 5.66 5.67 5.68 5.69 5.71	900 6.19 6.20 6.21 6.23 6.25 6.27 6.28 6.30 6.33 6.34 6.36
34 .35 .36 .38 .39 .40 .42 .43 .44 .46 .47 .48 .49 .51	.99 1.00 1.01 1.03 1.04 1.05 1.07 1.08 1.09 1.10 1.12 1.13 1.14 1.16	1.64 1.65 1.66 1.68 1.69 1.70 1.72 1.73 1.74 1.76 1.77 1.78 1.79 1.81	2.29 2.30 2.31 2.33 2.34 2.35 2.37 2.38 2.39 2.40 2.42 2.43 2.44 2.44 2.44 2.44 2.44 2.44	2.94 2.95 2.96 2.98 2.99 3.00 3.02 3.03 3.04 3.06 3.07 3.08 3.09 3.11	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	3.59 3.60 3.61 3.63 3.64 3.65 3.67 3.68 3.70 3.72 3.73 3.74 3.76	4.24 4.25 4.26 4.28 4.30 4.32 4.33 4.34 4.36 4.37 4.38 4.39 4.41	4.89 4.90 4.91 4.93 4.94 4.95 4.97 4.98 4.99 5.00 5.02 5.03 5.04 5.06 5.07 5.08	5.54 5.55 5.56 5.58 5.59 5.60 5.62 5.63 5.64 5.66 5.67 5.69 5.71 5.72 5.73	900 6.19 6.20 6.21 6.23 6.24 6.25 6.28 6.38 6.33 6.34 6.36
98 .34 .35 .36 .38 .39 .40 .42 .43 .44 .46 .47 .48 .51 .52 .53	.99 1.00 1.01 1.03 1.04 1.05 1.07 1.08 1.09 1.10 1.12 1.13 1.14 1.16 1.17 1.18 1.20	1.64 1.65 1.66 1.68 1.70 1.72 1.73 1.74 1.76 1.77 1.78 1.79 1.81 1.82 1.83 1.83	2.29 2.30 2.31 2.33 2.34 2.35 2.37 2.38 2.39 2.40 2.42 2.43 2.44 2.44 2.45 2.47 2.48 2.50	2.94 2.95 2.98 2.98 3.00 3.02 3.03 3.04 3.06 3.07 3.08 3.09 3.11 3.12 3.13 3.15	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	3.59 3.60 3.61 3.63 3.64 3.65 3.67 3.68 3.70 3.72 3.73 3.74 3.76 3.77 3.78 3.80	4.24 4.25 4.26 4.28 4.29 4.30 4.32 4.33 4.34 4.36 4.37 4.38 4.39 4.41 4.42 4.43	4.89 4.90 4.91 4.93 4.94 4.95 4.97 4.98 5.00 5.02 5.03 5.04 5.06 5.06 5.08 5.10	5.54 5.55 5.56 5.58 5.59 5.60 5.62 5.63 5.64 5.66 5.67 5.68 5.69 5.71 5.72 5.73 5.75	900 6.19 6.20 6.21 6.23 6.24 6.25 6.28 6.30 6.32 6.34 6.36 6.36 6.36
34 .35 .36 .38 .39 .40 .42 .43 .44 .46 .47 .48 .51 .52 .53	.99 1.00 1.01 1.03 1.04 1.05 1.07 1.08 1.09 1.10 1.12 1.13 1.14 1.16 1.17	1.64 1.65 1.66 1.68 1.70 1.72 1.73 1.74 1.76 1.77 1.78 1.79 1.81 1.82 1.83 1.85	2.29 2.30 2.31 2.33 2.34 2.35 2.37 2.38 2.39 2.40 2.42 2.43 2.44 2.46 2.47 2.48 2.50 2.51	2.94 2.95 2.96 2.98 2.99 3.00 3.02 3.03 3.04 3.06 3.07 3.08 3.11 3.12 3.13 3.15 3.16	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	3.59 3.60 3.61 3.63 3.64 3.65 3.67 3.68 3.70 3.72 3.73 3.74 3.76 3.77 3.80 3.80 3.81	4.24 4.25 4.28 4.29 4.30 4.32 4.33 4.34 4.36 4.37 4.38 4.39 4.41 4.42 4.43 4.45 4.45	4.89 4.90 4.91 4.93 4.94 4.95 4.97 4.98 4.99 5.00 5.02 5.03 5.04 5.06 5.07 5.08 5.10 5.11	5.54 5.55 5.58 5.59 5.60 5.62 5.63 5.64 5.66 5.69 5.71 5.72 5.73 5.75	6.19 6.20 6.21 6.23 6.24 6.25 6.28 6.30 6.33 6.34 6.36 6.36 6.36
98 .34 .35 .36 .38 .39 .40 .42 .43 .44 .46 .47 .48 .51 .52 .53	.99 1.00 1.01 1.03 1.04 1.05 1.07 1.08 1.09 1.10 1.12 1.13 1.14 1.16 1.17 1.18 1.20	1.64 1.65 1.66 1.68 1.70 1.72 1.73 1.74 1.76 1.77 1.78 1.79 1.81 1.82 1.83 1.83	2.29 2.30 2.31 2.33 2.34 2.35 2.37 2.38 2.39 2.40 2.42 2.43 2.44 2.44 2.45 2.47 2.48 2.50	2.94 2.95 2.96 2.98 2.99 3.00 3.02 3.03 3.04 3.06 3.07 3.08 3.09 3.11 3.12 3.13 3.15 3.16	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	3.59 3.60 3.61 3.63 3.64 3.65 3.67 3.68 3.70 3.72 3.73 3.74 3.76 3.77 3.78 3.80	4.24 4.25 4.26 4.28 4.29 4.30 4.32 4.33 4.34 4.36 4.37 4.38 4.39 4.41 4.42 4.43	4.89 4.90 4.91 4.93 4.94 4.95 4.97 4.98 5.00 5.02 5.03 5.04 5.06 5.06 5.08 5.10	5.54 5.55 5.56 5.58 5.59 5.60 5.62 5.63 5.64 5.66 5.67 5.69 5.71 5.72 5.73 5.76 5.76	6.19 6.20 6.21 6.23 6.24 6.25 6.28 6.30 6.33 6.34 6.36 6.36 6.36
34 .35 .36 .38 .39 .40 .42 .43 .44 .46 .47 .48 .51 .52 .53	.99 1.00 1.01 1.03 1.04 1.05 1.07 1.08 1.09 1.10 1.12 1.13 1.14 1.16 1.17	200  1.64 1.65 1.66 1.68 1.70 1.73 1.74 1.76 1.77 1.78 1.81 1.82 1.83 1.85 1.86	2.29 2.30 2.31 2.33 2.34 2.35 2.37 2.38 2.39 2.40 2.42 2.43 2.44 2.46 2.47 2.48 2.50 2.51	2.94 2.95 2.96 2.98 2.99 3.00 3.02 3.03 3.04 3.06 3.07 3.08 3.11 3.12 3.13 3.15 3.16	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	3.59 3.60 3.61 3.63 3.64 3.65 3.67 3.68 3.70 3.72 3.73 3.74 3.76 3.77 3.80 3.80 3.81	4.24 4.25 4.28 4.29 4.30 4.32 4.33 4.34 4.36 4.37 4.38 4.39 4.41 4.42 4.43 4.45 4.45	4.89 4.90 4.91 4.93 4.94 4.95 4.97 4.98 4.99 5.00 5.02 5.03 5.04 5.06 5.07 5.08 5.10 5.11	5.54 5.55 5.58 5.59 5.60 5.62 5.63 5.64 5.66 5.69 5.71 5.72 5.73 5.75	900 6.19 6.20 6.21 6.23 6.25 6.25 6.26 6.30 6.33 6.34 6.36 6.36 6.36 6.36
34 .35 .36 .38 .39 .40 .42 .43 .44 .46 .47 .48 .51 .52 .53	.99 1.00 1.01 1.03 1.04 1.05 1.07 1.08 1.10 1.12 1.13 1.14 1.16 1.17 1.18 1.20 1.21	200  1.64 1.65 1.66 1.68 1.70 1.73 1.74 1.76 1.77 1.78 1.81 1.82 1.83 1.85 1.86	2.29 2.30 2.31 2.33 2.34 2.35 2.38 2.39 2.40 2.42 2.43 2.44 2.46 2.47 2.48 2.50 2.51 2.52	2.94 2.95 2.98 2.99 3.00 3.02 3.03 3.04 3.06 3.07 3.08 3.09 3.11 3.12 3.13 3.15 3.16 3.17 3.20	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	3.59 3.60 3.61 3.63 3.64 3.65 3.67 3.73 3.74 3.76 3.76 3.77 3.78 3.80 3.81 3.81	4.24 4.25 4.26 4.28 4.30 4.32 4.33 4.34 4.36 4.37 4.38 4.39 4.41 4.42 4.43 4.45 4.47 4.49	700 4.89 4.91 4.93 4.94 4.95 4.95 4.99 5.00 5.02 5.03 5.04 5.06 5.07 5.08 5.10 5.11 5.12	5.54 5.55 5.56 5.58 5.59 5.60 5.62 5.63 5.64 5.66 5.67 5.69 5.71 5.72 5.73 5.76 5.76	6.1916 6.200 6.2016 6.2016 6.2016 6.2016 6.2016 6.2016 6.2016 6.2016 6.2016 6.2016 6.3016 6.3016 6.3016 6.3016 6.3016 6.3016 6.3016 6.3016 6.3016 6.4
34 .35 .36 .38 .39 .40 .42 .43 .44 .46 .47 .48 .49 .51 .52 .53 .55 .56	.99 1.00 1.01 1.03 1.04 1.05 1.07 1.08 1.10 1.12 1.13 1.14 1.16 1.17 1.18 1.20 1.21 1.22	200 1.64 1.65 1.66 1.68 1.70 1.72 1.73 1.74 1.76 1.77 1.78 1.81 1.82 1.83 1.85 1.86	2.29 2.30 2.31 2.33 2.34 2.35 2.37 2.38 2.39 2.40 2.42 2.43 2.44 2.46 2.47 2.48 2.50 2.51 2.52	2.94 2.95 2.98 2.99 3.00 3.02 3.03 3.04 3.06 3.07 3.13 3.15 3.15 3.16 3.17 3.19 3.20	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 84 86 88 90 92 94	3.59 3.60 3.61 3.63 3.64 3.65 3.67 3.69 3.72 3.73 3.74 3.76 3.78 3.80 3.81 3.82 3.85 3.85	4.24 4.25 4.26 4.28 4.30 4.32 4.33 4.34 4.36 4.37 4.38 4.39 4.41 4.42 4.43 4.45 4.47 4.49	4.89 4.90 4.91 4.93 4.94 4.95 4.97 4.98 5.00 5.02 5.03 5.04 5.06 5.07 5.11 5.12 5.14 5.15	5.54 5.55 5.56 5.58 5.59 5.60 5.62 5.63 5.64 5.64 5.67 5.68 5.69 5.72 5.73 5.75 5.76 5.77 5.79 5.80 5.81	6.19166.20066.2016
98 34 35 36 38 39 40 42 43 34 46 47 48 49 51 52 53 56 57 69 60 61 62	99 1.00 1.01 1.03 1.04 1.05 1.09 1.10 1.12 1.13 1.14 1.16 1.17 1.18 1.21 1.22 1.24 1.25 1.26 1.27	1.64 1.65 1.66 1.68 1.70 1.72 1.73 1.74 1.76 1.77 1.78 1.79 1.81 1.82 1.83 1.85 1.86 1.87	2.29 2.30 2.31 2.33 2.34 2.35 2.37 2.39 2.40 2.42 2.43 2.44 2.46 2.47 2.50 2.51 2.52 2.54 2.55 2.57	2.94 2.95 2.96 2.98 2.99 3.00 3.02 3.03 3.04 3.06 3.07 3.08 3.11 3.12 3.13 3.15 3.16 3.17	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	3.59 3.60 3.61 3.63 3.64 3.65 3.67 3.72 3.73 3.74 3.76 3.77 3.78 3.80 3.81 3.82 3.84 3.85 3.86 3.87	4.24 4.25 4.26 4.28 4.29 4.30 4.32 4.33 4.34 4.36 4.37 4.38 4.39 4.41 4.42 4.43 4.45 4.45 4.46 4.47 4.51 4.51 4.51	4.89 4.90 4.91 4.93 4.94 4.95 4.97 4.98 5.00 5.02 5.03 5.04 5.06 5.10 5.11 5.12 5.14 5.15 5.17	5.54 5.55 5.56 5.58 5.59 5.60 5.62 5.63 5.64 5.66 5.67 5.68 5.71 5.72 5.73 5.75 5.76 5.77 5.80 5.81 5.82	6.196 6.206 6.216 6.235 6.246 6.256 6.276 6.286 6.336 6.336 6.366 6.376 6.386 6.446 6.446 6.446 6.446 6.446
98 34 35 36 38 39 40 42 43 34 44 46 47 48 49 551 552 566 57 59 60 61	1.00 1.01 1.03 1.04 1.05 1.07 1.10 1.12 1.13 1.14 1.16 1.17 1.18 1.20 1.21 1.22 1.22 1.24 1.25 1.26	1.64 1.65 1.66 1.68 1.70 1.72 1.73 1.74 1.76 1.77 1.81 1.82 1.83 1.85 1.86 1.87 1.89 1.90	2.29 2.30 2.31 2.33 2.34 2.35 2.37 2.39 2.40 2.42 2.43 2.44 2.46 2.50 2.51 2.52 2.55 2.56	2.94 2.95 2.98 2.99 3.00 3.02 3.03 3.04 3.06 3.07 3.13 3.15 3.15 3.16 3.17 3.19 3.20	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	3.59 3.60 3.61 3.63 3.64 3.65 3.67 3.69 3.72 3.73 3.74 3.76 3.78 3.80 3.81 3.82 3.85 3.85	4.24 4.25 4.26 4.28 4.29 4.30 4.32 4.33 4.34 4.36 4.37 4.38 4.39 4.41 4.42 4.43 4.45 4.46 4.47 4.49 4.50 4.50 4.50 4.50	4.89 4.90 4.91 4.93 4.94 4.95 4.97 4.98 5.00 5.02 5.03 5.04 5.06 5.07 5.11 5.12 5.14 5.15	5.54 5.55 5.56 5.58 5.59 5.60 5.62 5.63 5.64 5.64 5.67 5.68 5.69 5.72 5.73 5.75 5.76 5.77 5.79 5.80 5.81	6.19166.20066.2016

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2 10	100	200	300	100	fee	t 500	600	700	800	900
	.68					3.38		4.73	5.40	6.08
.01	.69	1.36	2.04		2	3.39			5.41	6.09
.03		1.38	2.06		4	3.41			5.43	
.05	.73	1.39 $1.40$		2.74		3.42		4.77	5.44	
.07		1 40			8	3.43		THE PERSON NAMED IN COLUMN TWO	-	
.08	76	1.42 $1.43$	2.10	2.77	10	3.45	4.12			
.09	.76 .77 .79	1.44		2.78	12	3.46				
.11	79	1.46	2.13	$\frac{2.79}{2.81}$	14 16	3.47				
.12	.80	1.47		2.82	18	$\begin{vmatrix} 3.49 \\ 3.50 \end{vmatrix}$		4.83		
.14	-	1.48		2.84	20	3.51				THE REAL PROPERTY.
.15		1.50		2.85	22	3.53		4.86		
.16	.84	1.51	2.19	2.86	24	3.54		4.89		
.18		1.53	2.21	2.88	26	3.56		4.91		
.19	.87	1.54	2.22	2.89	28	3.57		4.92		
.20	.88	1.55	2.23	2.90	30	3.58		4.93	-	
.22	.90	1.57	2.25	2.92	32	3.60		4.95		
.23	.91	1.58	2.26	2.93	34	3.61	4.28	4.96		6.31
.24	.92	1.59	2.27	2.94	36	3.62		4.97		
26	.94	1.61	2.29	2.96	38	3.64	4.31	4.99	5.66	
.27	.95	1.62	2.30	2.97	40	3.65	4.32	5.00	5.67	6.35
.28	.96	1.63	2.31	2.98	42	3.66	4.33	5.01	5.68	
.30	.98	1.65	2.33	3.00	44	3.68	4.35	5.03	5.70	6.38
.31	.99	1.66	2.34	3.01	46	3,69	4.36	5.04	5.71 5.72	6.39
.32	1.00 1.02	1.67	2.35	3.02	48	3.70	4.37	5.05	5.72	6.40
_	1.04	1.69	2.37	3.04	50	3.72	4.39	5.07	5.74	6.42
2 to 98	100	200	300	400	feet	500	600	700	800	900
.35	1.03	1.70	2.38	3.05	52	3.73	4.40	5.08	5.75	6.43
.36	1.04	1.71	2.39	3.06	54	3.74	4.41	5.09	5.76	6.44
.38	1.06	1.73	2.41	3.08	56	3.76	4.43	5.11	5.78	6.46
.39	1.07	1.74	2.42	3.09	58	3.77	4.44	5.12	5.79	6.47
.41	1.08	-1.75	2.43	3.11	60	3.78	4.45	5.13	5.81	6.48
.42	1.10	1.77 $1.78$	2.45	3.12	62	3.80	4.47	5.15	5.82	6.50
.43 .45	1.11 1.12	1.78	2.46	3.13	64	3.81	4.48	5.16	5.83	6.51
.46	1.14	1.79 1.81	2.47 $2.49$	$\frac{3.15}{3.16}$	66 68	3.82	4.49	5.17	5.85	6.52
		-	-	month or a contract of the	10,752	3.84	4.51	5.19	5.86	6.54
.47	1.15	1.82 1.84	2.50	3.17	70	3.85	4.52	5.20	5.87	6.55
.50	1.17 1.18	1.85	2.52 2.53	$\frac{3.19}{3.20}$	72 74	$\frac{3.87}{3.88}$	4.54	5.22	5.89	6.57
.51	1.19	1.86	2.54	3.21	76	3.89	4.56	5.23 $5.24$	5.90 5.91	6.58
.53	1.21	1.88	2.56	3.23	78	3.91	4.58	5.26	5.93	6.69
.54	1.22	1.89	2.57	3.24	80	3.92	4.59	5.27	5.94	
.55	1.23	1.90	2.58	3.25	82	3.93	4.60	5.28	5.95	$6.62 \\ 6.63$
.57	1.25	1.92	2.60	3.27	84	3.95	4.62	5.30	5.97	6.65
.58	1.26	1.93	2.61	3.28	86	3.96	4.63	5.31	5.98	6.66
.59	1.27	1.94	2.62	3.29	88	3.97	4.64	5.32	5.99	6.67
.61	1.29	1.96	2.64	3.31	90	3,99	4.66	5.34	6.01	6,69
.62	1.30	1.97	2.65	3.32	92	4.00	4.67	5.35	6.02	6.70
.63	1.31	1.98	2.66	3,33	94	4,01	4.68	5.36	6.03	6.71
.65	1.31 1.33	2.00	2.68	3,35	96	4.03	4.70	5.38	6.05	6.73
.66	1.34	2.01	2.69	3.36	98	4.04	4.71	5.39	6.06	6.74
	a Eli Profit		c**	Abo	οVΘ	1M.		Chinese.	erion.	
	1	M FEET	3	4	DI	5	<u>-</u> N	I FEET	8	
	6.75	AMOUN	T		-		A	MOUNT		
67.50	74.25	13.50 81.00	20.25 87.75	27.00 94.50	10	33.75 101.25	40.50 108.00	47.25	54.00	60.75
	141.75	148.50	155.25	162.00	20	168.75	175.50	114.75 182.25	121.50 189.00	128.25 195.75
	9	100,000	111 25		00				DUP THE	TWO CLE

~ .						er M				
210	160	200	300	400	feet	500	600	700	800	900
04	.70	1.40	2.10	2.80		3.50	4.20	4.90	5.60	6.30
.01	.71	1.41	2.11	2.81	2	3.51	4.21	4.91	5.61	6.31
	.73	1.43	2.13	2.83		3.53	4.23	4.93	5.63	6.33
.04	.74	1.44	2.14	2.84		3.54	4.24	4.94	5.64	6.34
.06	.76	-1.46	2.16	2.86	8	3.56	4.26	4.96	5.66	6.30
.07	.77	1.47	2.17	2.87	10	3.57	4.27	4.97	5.67	6.3
.08	.78	1.48	2.18	2.88		3.58	4.28	4.98	5.68	6.38
.10	.80	1.50	2.20	2.90	14	3.60	4.30	5.00	5.70	6.40
.11	.81	1.51	2.21	2.91	16	3.61	4.31	5.01	5.71	6.41
	.83	1.53	2.23	2.93	18	3.63	4.33	5.03	5.73	6.43
.14	.84	1.54	2.24	2.94	20	3.64	4.34	5.04	5.74	6.4
.15	.85	1.55	2.25	2.95	22	3.65	4.35	5.05	5.75	6.48
.16	.87	1.57	2.27	2.97	24	3.67	4.37	5.07	5.77	6.4
.18	.88	1.58	2.28	2.98	26	3,68	4.38	5.08	5.78	6.48
.20	.90	1.60	2.30	3.00	28	3.70	4.40	5.10	5.80	6.50
.21	.91	1.61	2.31	3.01	30	3.71	4.41	5.11	5.81	6.5
.22	92	1.62	2.32	3.02	32	3.72	4.42	5.12	5.82	6.52
.24	.94	1.64	2.34	3.04	34	3.74	4.44	5.14	5.84	6.54
.25	.95	1.65	2.35	3.05	36	3.75	4.45	5.15	5.85	6.5
.24 .25 .27	.97	1.67	2.37	3.07	38	3.77	4.47	5.17	5.87	6.57
.28	.98	1.68	2.38	3.08	40	3.78	4.48	5.18	5.88	
. 23	.99	1.69	2.39	3.09	42	3.79	4.49	5.19	5.89	6.58
31	.99 1.01	1.71	2.41	3.11	44	3.81	4.51	5.21	5.91	6.59
	1.02	1.72	2.42	3.12	46	3.82	4.52	5.22	5.92	6.62
. 0.4	1.04	1.74	2.44	3:14	48	3.84	4.54	5.24	5.94	6.64
.35	1.05	1.75	2.45	3.15	50	3.85	4.55	5.25	5.95	6.65
98	100	200	300	400	feet	500	600	700	800	900
.36	1.06	1.76	2.46	0 101	52	0.00	200		1776.1	DO
38				3.101		3 86	4 56	5 96	5 06	6 66
.00	1.08	1.78	2.48	$\frac{3.16}{3.18}$		3.86	4.56	5.26 5.28	5.96	
.39		1.78	2.48	3.18	54	3.88	4.58	5.28	5.98	6.68
.38 .39 .41	1.08 1.09 1.11					$\frac{3.88}{3.89}$	4.58 4.59	$5.28 \\ 5.29$	5.98 5.99	$6.68 \\ 6.69$
.41	1.09 1.11	1.78 1.79 1.81	2.48 2.49 2.51	3.18 $3.19$ $3.21$	54 56 58	3.88 3.89 3.91	4.58 4.59 4.61	5.28 5.29 5.31	5.98 5.99 6.01	6.68 $6.69$ $6.71$
.41 $.42$ $.43$	1.09 $1.11$ $1.12$	1.78 1.79 1.81 1.82	2.48 2.49 2.51 2.52	3.18 $3.19$ $3.21$ $3.22$	54 56 58 60	3.88 3.89 3.91 3.92	4.58 4.59 4.61 4.62	5.28 5.29 5.31 5.32	5.98 5.99 6.01 6.02	6.68 $6.69$ $6.71$ $6.72$
.41 .42 .43 .45	1.09 1.11 1.12 1.13 1.15	1.78 1.79 1.81	2.48 2.49 2.51 2.52 2.53 2.55	3.18 $3.19$ $3.21$ $3.22$ $3.23$	54 56 58 60 62	3.88 3.89 3.91 3.92 3.93	4.58 4.59 4.61 4.62 4.63	5.28 5.29 5.31 5.32 5.33	5.98 5.99 6.01 6.02 6.03	6.68 $6.69$ $6.71$ $6.72$ $6.73$
.41 .42 .43 .45	1.09 1.11 1.12 1.13 1.15	1.78 1.79 1.81 1.82 1.83 1.85	2.48 2.49 2.51 2.52 2.53 2.55	3.18 3.19 3.21 3.22 3.23 3.25	54 56 58 60 62 64	3.88 3.89 3.91 3.92 3.93 3.95	4.58 4.59 4.61 4.62 4.63 4.65	5.28 5.29 5.31 5.32 5.33 5.35	5.98 5.99 6.01 6.02 6.03 6.05	6.66 6.69 6.71 6.72 6.73 6.75
.41 .42 .43 .45 .46 .48	1.09 1.11 1.12 1.13	1.78 1.79 1.81 1.82 1.83	2.48 2.49 2.51 2.52 2.53 2.55 2.56	3.18 3.19 3.21 3.22 3.23 3.25 3.26	54 56 58 60 62 64 66	3.88 3.89 3.91 3.92 3.93 3.95 3.96	4.58 4.59 4.61 4.62 4.63 4.65 4.66	5.28 5.29 5.31 5.32 5.33 5.35 5.36	5.98 5.99 6.01 6.02 6.03 6.05 6.06	6.68 6.69 6.71 6.72 6.73 6.75 6.76
.41 .42 .43 .45 .46 .48	1.09 1.11 1.12 1.13 1.15 1.16 1.18	1.78 1.79 1.81 1.82 1.83 1.85 1.86 1.88	2.48 2.49 2.51 2.52 2.53 2.55 2.56 2.58	3.18 3.19 3.21 3.22 3.23 3.25 3.26 3.28	54 56 58 60 62 64 66 68	3.88 3.89 3.91 3.92 3.93 3.95 3.96 3.98	4.58 4.59 4.61 4.62 4.63 4.65 4.66 4.68	5.28 5.29 5.31 5.32 5.33 5.35 5.36 5.38	5.98 5.99 6.01 6.02 6.03 6.05 6.06 6.08	6.68 6.69 6.71 6.72 6.73 6.75 6.76
.41 .42 .43 .45 .46 .48	1.09 1.11 1.12 1.13 1.15 1.16 1.18	1.78 1.79 1.81 1.82 1.83 1.85 1.86 1.88	2.48 2.49 2.51 2.52 2.53 2.55 2.56 2.58 2.59	3.18 3.19 3.21 3.22 3.23 3.25 3.26 3.28 3.29	54 56 58 60 62 64 66 68 70	3.88 3.89 3.91 3.92 3.93 3.95 3.96 3.98	4.58 4.59 4.61 4.62 4.63 4.65 4.66 4.68 4.69	5.28 5.29 5.31 5.32 5.33 5.35 5.36 5.38	5.98 5.99 6.01 6.02 6.03 6.05 6.06 6.08	6.68 6.69 6.71 6.72 6.75 6.76 6.76 6.78
.41 .42 .43 .45 .46 .48 .49 .50	1.09 1.11 1.12 1.13 1.15 1.16 1.18 1.19 1.20	1.78 1.79 1.81 1.82 1.83 1.85 1.86 1.88 1.89 1.90	2.48 2.49 2.51 2.52 2.53 2.55 2.56 2.58 2.59 2.60	3.18 3.19 3.21 3.22 3.23 3.25 3.26 3.28 3.29 3.30	54 56 58 60 62 64 66 68 70 72	3.88 3.89 3.91 3.92 3.93 3.95 3.96 3.98 3.99 4.00	4.58 4.59 4.61 4.62 4.63 4.65 4.66 4.68 4.69 4.70	5.28 5.29 5.31 5.32 5.33 5.35 5.36 5.38 5.39 5.40	5.98 5.99 6.01 6.02 6.03 6.05 6.06 6.08 6.09 6.10	6.68 6.69 6.71 6.72 6.73 6.75 6.76 6.79 6.80
.41 .42 .43 .45 .46 .48 .49 .50	1.09 1.11 1.12 1.13 1.15 1.16 1.18 1.19 1.20 1.22	1.78 1.79 1.81 1.82 1.83 1.85 1.86 1.88 1.89 1.90	2.48 2.49 2.51 2.52 2.53 2.55 2.56 2.58 2.60 2.62	3.18 3.19 3.21 3.22 3.23 3.25 3.26 3.28 3.29 3.30 3.32	54 56 58 60 62 64 66 68 70 72 74	3.88 3.89 3.91 3.92 3.93 3.95 3.96 3.98 3.99 4.00 4.02	4.58 4.59 4.61 4.62 4.63 4.65 4.66 4.68 4.70 4.72	5.28 5.29 5.31 5.32 5.33 5.35 5.36 5.38 5.39 5.40 5.42	5.98 5.99 6.01 6.02 6.03 6.05 6.06 6.08 6.09 6.10 6.12	6.68 6.69 6.71 6.72 6.73 6.75 6.76 6.79 6.80 6.82
.41 .42 .43 .45 .46 .48 .49 .50 .52	1.09 1.11 1.12 1.13 1.15 1.16 1.18 1.19 1.20 1.22 1.23	1.78 1.79 1.81 1.83 1.85 1.86 1.88 1.90 1.92 1.93	2.48 2.49 2.51 2.52 2.53 2.55 2.56 2.58 2.59 2.60 2.62 2.63	3.18 3.19 3.21 3.22 3.23 3.25 3.26 3.28 3.29 3.30 3.32 3.33	54 56 58 60 62 64 66 68 70 72 74 76	3.88 3.89 3.91 3.92 3.93 3.95 3.96 3.98 3.99 4.00 4.02 4.03	4.58 4.59 4.61 4.62 4.63 4.65 4.66 4.68 4.70 4.72 4.73	5.28 5.29 5.31 5.32 5.33 5.35 5.36 5.38 5.39 5.40 5.42 5.43	5.98 5.99 6.01 6.02 6.03 6.05 6.06 6.08 6.10 6.12 6.13	6.68 6.71 6.72 6.75 6.75 6.76 6.78 6.80 6.82 6.83
.41 .42 .43 .45 .46 .48 .49 .50 .52 .53	1.09 1.11 1.12 1.13 1.15 1.16 1.18 1.19 1.20 1.22 1.23 1.25	1.78 1.79 1.81 1.82 1.83 1.85 1.86 1.89 1.90 1.92 1.93 1.95	2.48 2.49 2.51 2.52 2.53 2.55 2.56 2.58 2.60 2.62 2.63 2.65	3.18 3.19 3.21 3.22 3.23 3.25 3.26 3.28 3.30 3.30 3.32 3.33 3.35	54 56 58 60 62 64 66 68 70 72 74 76 78	3.88 3.89 3.91 3.92 3.93 3.95 3.96 3.98 3.99 4.00 4.02 4.03 4.05	4.58 4.69 4.63 4.65 4.66 4.68 4.70 4.72 4.73 4.75	5.28 5.29 5.31 5.32 5.33 5.35 5.36 5.38 5.40 5.42 5.43 5.45	5.98 5.99 6.01 6.02 6.03 6.05 6.06 6.08 6.10 6.12 6.13 6.15	6.68 6.69 6.71 6.72 6.73 6.75 6.76 6.80 6.82 6.83 6.85
.41 .42 .43 .45 .46 .48 .49 .50 .52 .53	1.09 1.11 1.12 1.13 1.15 1.16 1.18 1.19 1.20 1.22 1.23 1.25 1.26	1.78 1.79 1.81 1.82 1.83 1.85 1.86 1.88 1.90 1.92 1.93 1.95	2.48 2.49 2.51 2.52 2.53 2.55 2.56 2.58 2.60 2.62 2.63 2.65 2.66	3.18 3.19 3.21 3.22 3.23 3.25 3.26 3.28 3.30 3.32 3.33 3.35 3.36	54 56 58 60 62 64 66 68 70 72 74 76 78 80	3.88 3.89 3.91 3.92 3.93 3.95 3.96 3.98 3.99 4.00 4.02 4.03 4.05	4.58 4.59 4.61 4.62 4.63 4.65 4.66 4.68 4.70 4.72 4.73 4.75	5.28 5.29 5.31 5.32 5.33 5.35 5.36 5.38 5.40 5.42 5.43 5.45	5.98 5.99 6.01 6.02 6.03 6.05 6.06 6.08 6.10 6.12 6.13 6.15 6.16	6.68 6.69 6.71 6.72 6.73 6.75 6.76 6.80 6.82 6.83 6.85
.41 .42 .43 .45 .46 .48 .49 .50 .52 .53 .55	1.09 1.11 1.12 1.13 1.15 1.16 1.18 1.20 1.22 1.23 1.25 1.26 1.27	1.78 1.79 1.81 1.82 1.83 1.85 1.86 1.89 1.90 1.92 1.93 1.95	2.48 2.49 2.51 2.52 2.53 2.55 2.56 2.58 2.60 2.62 2.63 2.65 2.66 2.67	3.18 3.19 3.21 3.22 3.23 3.25 3.26 3.28 3.30 3.32 3.33 3.35 3.36 3.37	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	3.88 3.89 3.91 3.92 3.93 3.95 3.96 3.98 4.00 4.02 4.03 4.05 4.06 4.07	4.58 4.59 4.61 4.62 4.63 4.65 4.66 4.68 4.70 4.72 4.73 4.75 4.76 4.77	5.28 5.29 5.31 5.32 5.33 5.35 5.36 5.38 5.40 5.42 5.43 5.45 5.46 5.47	5.98 5.99 6.01 6.02 6.03 6.05 6.06 6.08 6.10 6.12 6.13 6.15 6.16 6.17	6.68 6.69 6.71 6.72 6.73 6.75 6.76 6.78 6.80 6.82 6.83 6.85 6.86
.41 .42 .43 .45 .46 .48 .50 .52 .53 .55 .56 .57	1.09 1.11 1.12 1.13 1.15 1.16 1.18 1.20 1.22 1.23 1.25 1.26 1.27 1.29	1.78 1.79 1.81 1.82 1.83 1.85 1.86 1.89 1.90 1.92 1.93 1.95 1.96 1.97	2.48 2.49 2.51 2.52 2.53 2.56 2.58 2.59 2.60 2.62 2.63 2.65 2.66 2.67 2.69	3.18 3.19 3.21 3.22 3.23 3.25 3.26 3.28 3.30 3.30 3.33 3.35 3.35 3.36 3.37 3.39	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	3.88 3.89 3.91 3.92 3.93 3.95 3.96 3.98 4.00 4.02 4.03 4.05 4.06 4.07 4.09	4.58 4.59 4.61 4.62 4.63 4.65 4.66 4.68 4.72 4.73 4.75 4.76 4.77 4.79	5.28 5.29 5.31 5.32 5.33 5.35 5.36 5.38 5.42 5.42 5.43 5.45 5.46 5.47 5.49	5.98 5.99 6.01 6.02 6.03 6.05 6.06 6.08 6.10 6.12 6.13 6.15 6.16 6.17 6.19	6.68 6.69 6.71 6.72 6.73 6.75 6.76 6.78 6.80 6.82 6.83 6.85 6.85
.41 .42 .43 .45 .46 .49 .50 .52 .53 .55 .56 .57	1.09 1.11 1.12 1.13 1.15 1.16 1.18 1.20 1.22 1.23 1.25 1.26 1.27 1.29 1.30	1.78 1.79 1.81 1.82 1.83 1.85 1.86 1.89 1.90 1.92 1.93 1.95 1.96 1.97 1.99 2.00	2.48 2.49 2.51 2.52 2.53 2.56 2.58 2.59 2.60 2.62 2.63 2.65 2.66 2.67 2.69 2.70	3.18 3.19 3.21 3.22 3.23 3.25 3.26 3.28 3.30 3.30 3.33 3.35 3.35 3.36 3.37 3.39 3.40	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	3.88 3.89 3.91 3.92 3.93 3.95 3.96 3.98 3.99 4.00 4.02 4.03 4.05 4.06 4.07 4.09 4.10	4.58 4.59 4.61 4.62 4.63 4.65 4.66 4.68 4.70 4.72 4.73 4.75 4.76 4.77 4.79 4.80	5.28 5.29 5.31 5.32 5.33 5.35 5.36 5.38 5.40 5.42 5.43 5.45 5.45 5.46 5.45	5.98 5.99 6.01 6.02 6.03 6.05 6.06 6.08 6.10 6.12 6.13 6.15 6.16 6.17 6.19 6.20	6.68 6.71 6.72 6.73 6.76 6.78 6.79 6.80 6.82 6.83 6.85 6.89 6.90
.41 .42 .43 .45 .46 .48 .49 .50 .52 .53 .55 .56 .57 .59 .60	1.09 1.11 1.12 1.13 1.15 1.16 1.18 1.19 1.20 1.22 1.23 1.25 1.26 1.27 1.29 1.30 1.32	1.78 1.79 1.81 1.82 1.83 1.85 1.86 1.89 1.90 1.92 1.93 1.95 1.96 1.97 1.99 2.00 2.02	2.48 2.49 2.51 2.52 2.53 2.55 2.56 2.58 2.60 2.62 2.63 2.65 2.66 2.67 2.69 2.70 2.72	3.18 3.19 3.21 3.22 3.23 3.25 3.26 3.28 3.30 3.32 3.33 3.35 3.36 3.37 3.39 3.39 3.40 3.42	54 56 58 60 62 64 66 63 70 72 74 76 78 80 82 84 86 88	3.88 3.89 3.91 3.92 3.93 3.95 3.96 3.98 3.99 4.00 4.02 4.03 4.05 4.07 4.09 4.10 4.12	4.58 4.59 4.61 4.62 4.63 4.66 4.68 4.70 4.72 4.73 4.75 4.76 4.77 4.79 4.80 4.82	5.28 5.29 5.31 5.32 5.33 5.35 5.36 5.38 5.40 5.42 5.43 5.45 5.46 5.45 5.46 5.50 5.52	5.98 5.99 6.01 6.02 6.03 6.05 6.06 6.08 6.10 6.12 6.13 6.15 6.16 6.17 6.19 6.20 6.22	6.68 6.71 6.72 6.73 6.76 6.76 6.79 6.80 6.82 6.83 6.85 6.87 6.89 6.90 6.92
.41 .42 .43 .45 .46 .48 .49 .50 .52 .53 .55 .56 .57 .59 .60 .62	1.09 1.11 1.12 1.13 1.15 1.16 1.18 1.19 1.20 1.22 1.23 1.25 1.26 1.27 1.29 1.30 1.32	1.78 1.79 1.81 1.82 1.83 1.85 1.86 1.90 1.92 1.93 1.95 1.96 1.97 1.97 1.99 2.00 2.02	2.48 2.49 2.51 2.52 2.53 2.55 2.56 2.58 2.60 2.62 2.63 2.65 2.66 2.67 2.70 2.72	3.18 3.19 3.21 3.22 3.25 3.26 3.28 3.30 3.30 3.33 3.35 3.36 3.37 3.36 3.37 3.39 3.34 3.34 3.34 3.34 3.34 3.34 3.34	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	3.88 3.89 3.91 3.93 3.95 3.96 3.98 3.99 4.00 4.02 4.03 4.05 4.06 4.07 4.07 4.10 4.12	4.58 4.59 4.61 4.62 4.63 4.65 4.66 4.70 4.72 4.73 4.75 4.76 4.77 4.79 4.80 4.82 4.83	5.28 5.29 5.31 5.32 5.35 5.36 5.38 5.39 5.49 5.42 5.43 5.45 5.45 5.45 5.59 5.59 5.59	5.98 5.99 6.01 6.02 6.03 6.05 6.06 6.08 6.12 6.13 6.15 6.16 6.17 6.20 6.22 6.23	6.68 6.71 6.72 6.73 6.76 6.78 6.80 6.83 6.83 6.85 6.89 6.90 6.92
.41 .42 .43 .45 .46 .48 .49 .50 .52 .53 .55 .56 .57 .59 .60 .62	1.09 1.11 1.12 1.13 1.15 1.16 1.18 1.19 1.20 1.22 1.23 1.25 1.26 1.27 1.29 1.30 1.32 1.33 1.34	1.78 1.79 1.81 1.82 1.83 1.85 1.86 1.89 1.90 1.92 1.93 1.95 1.96 1.97 1.99 2.02 2.03 2.04	2.48 2.49 2.51 2.52 2.53 2.56 2.58 2.60 2.62 2.63 2.65 2.66 2.67 2.69 2.70 2.72 2.73 2.74	3.18 3.19 3.21 3.22 3.23 3.25 3.26 3.28 3.30 3.30 3.33 3.35 3.36 3.37 3.36 3.37 3.39 3.34 3.34 3.44	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	3.88 3.89 3.91 3.92 3.93 3.95 3.96 3.98 3.99 4.00 4.02 4.03 4.05 4.07 4.09 4.10 4.11 4.11 4.11 4.11	4.58 4.59 4.61 4.62 4.63 4.65 4.66 4.68 4.72 4.73 4.75 4.76 4.77 4.79 4.82 4.83 4.84	5.28 5.29 5.31 5.32 5.35 5.36 5.38 5.39 5.42 5.42 5.43 5.45 5.46 5.47 5.49 5.52 5.53 5.53	5.98 5.99 6.01 6.02 6.03 6.06 6.08 6.09 6.10 6.12 6.13 6.15 6.16 6.17 6.20 6.22 6.23 6.24	6.68366.8946.9946.9946.9946.9946.9946.9946.99
.41 .42 .43 .45 .46 .48 .49 .50 .52 .53 .55 .56 .57 .59 .60 .62 .63 .64	1.09 1.11 1.12 1.13 1.15 1.16 1.18 1.19 1.20 1.22 1.23 1.25 1.26 1.27 1.29 1.30 1.32 1.33 1.34 1.36	1.78 1.79 1.81 1.82 1.83 1.85 1.86 1.89 1.90 1.92 1.93 1.95 1.96 1.97 2.00 2.02 2.03 2.04 2.06	2.48 2.49 2.51 2.52 2.53 2.55 2.56 2.58 2.60 2.62 2.63 2.65 2.66 2.70 2.72 2.73 2.74 2.76	3.18 3.19 3.21 3.22 3.25 3.26 3.29 3.39 3.32 3.33 3.35 3.36 3.37 3.39 3.40 3.42 3.43 3.44 3.44	54 56 58 60 62 64 66 68 70 72 74 76 77 88 80 82 84 88 88 90 92 94	3.88 3.89 3.91 3.92 3.93 3.95 3.96 3.98 4.00 4.02 4.03 4.05 4.06 4.07 4.09 4.10 4.12 4.13 4.14 4.16	4.58 4.59 4.61 4.63 4.65 4.66 4.68 4.70 4.72 4.73 4.75 4.76 4.77 4.79 4.80 4.82 4.83 4.84	5.28 5.29 5.31 5.33 5.35 5.36 5.38 5.39 5.42 5.43 5.45 5.45 5.50 5.52 5.52 5.54 5.54 5.55	5.98 5.99 6.01 6.02 6.03 6.05 6.06 6.09 6.10 6.12 6.13 6.15 6.16 6.17 6.19 6.20 6.22 6.23 6.24 6.26	6.686 6.71 6.72 6.73 6.75 6.75 6.79 6.80 6.82 6.83 6.85 6.86 6.90 6.92 6.93 6.94 6.94
.41 .42 .43 .45 .46 .48 .50 .52 .53 .55 .57 .59 .60 .62 .63 .64 .66 .67	1.09 1.11 1.12 1.13 1.15 1.16 1.18 1.20 1.22 1.23 1.25 1.26 1.27 1.29 1.30 1.32 1.33 1.34 1.36 1.37	1.78 1.79 1.81 1.83 1.85 1.86 1.88 1.99 1.92 1.93 1.95 1.95 2.00 2.02 2.03 2.04 2.06 2.07	2.48 2.49 2.51 2.52 2.53 2.55 2.56 2.58 2.60 2.62 2.63 2.65 2.66 2.70 2.72 2.73 2.74 2.77	3.18 3.19 3.21 3.22 3.25 3.26 3.28 3.29 3.30 3.32 3.33 3.35 3.36 3.37 3.36 3.37 3.37 3.34 3.40 3.42 3.43 3.44 3.44 3.44	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90 92 94 96	3.88 3.89 3.91 3.92 3.93 3.95 3.96 3.98 4.00 4.02 4.03 4.05 4.07 4.09 4.10 4.12 4.13 4.14 4.17	4.58 4.59 4.61 4.63 4.65 4.66 4.68 4.70 4.72 4.73 4.75 4.76 4.77 4.80 4.82 4.83 4.84 4.87	5.28 5.29 5.31 5.33 5.35 5.36 5.38 5.39 5.49 5.42 5.43 5.45 5.46 5.50 5.52 5.53 5.54 5.55 5.50 5.55 5.50	5.98 5.99 6.01 6.02 6.03 6.05 6.06 6.08 6.12 6.13 6.15 6.16 6.17 6.20 6.22 6.23 6.24 6.26	6.686 6.71 6.72 6.73 6.75 6.76 6.78 6.80 6.82 6.83 6.85 6.92 6.92 6.94 6.94 6.94 6.94
.41 .42 .43 .45 .46 .48 .50 .52 .53 .55 .57 .59 .60 .62 .63	1.09 1.11 1.12 1.13 1.15 1.16 1.18 1.19 1.20 1.22 1.23 1.25 1.26 1.27 1.29 1.30 1.32 1.33 1.34 1.36	1.78 1.79 1.81 1.82 1.83 1.85 1.86 1.89 1.90 1.92 1.93 1.95 1.96 1.97 2.00 2.02 2.03 2.04 2.06	2.48 2.49 2.51 2.52 2.53 2.55 2.56 2.58 2.60 2.62 2.63 2.65 2.66 2.70 2.72 2.73 2.74 2.76	3.18 3.19 3.21 3.22 3.25 3.26 3.28 3.29 3.30 3.32 3.33 3.35 3.36 3.36 3.37 3.36 3.34 3.40 3.42 3.43 3.44 3.44 3.44	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90 92 94 96	3.88 3.89 3.91 3.92 3.93 3.95 3.96 3.98 4.00 4.02 4.03 4.05 4.07 4.09 4.10 4.12 4.13 4.14 4.16	4.58 4.59 4.61 4.63 4.65 4.66 4.68 4.70 4.72 4.73 4.75 4.76 4.77 4.79 4.80 4.82 4.83 4.84	5.28 5.29 5.31 5.33 5.35 5.36 5.38 5.39 5.42 5.43 5.45 5.45 5.50 5.52 5.52 5.54 5.54 5.55	5.98 5.99 6.01 6.02 6.03 6.05 6.06 6.08 6.12 6.13 6.15 6.16 6.17 6.20 6.22 6.23 6.24 6.27	6.686 6.71 6.72 6.73 6.76 6.76 6.78 6.80 6.82 6.83 6.85 6.86 6.90 6.92 6.93 6.94 6.94
.41 .42 .43 .45 .46 .48 .50 .52 .53 .55 .56 .57 .59 .60 .62	1.09 1.11 1.12 1.13 1.15 1.16 1.18 1.20 1.22 1.23 1.25 1.26 1.27 1.30 1.32 1.33 1.34 1.34 1.37 1.39	1.78 1.79 1.81 1.83 1.85 1.86 1.88 1.99 1.92 1.93 1.95 1.95 2.00 2.02 2.03 2.04 2.06 2.07	2.48 2.49 2.51 2.52 2.53 2.55 2.56 2.58 2.69 2.62 2.63 2.65 2.70 2.72 2.73 2.74 2.77 2.77 2.79	3.18 3.19 3.21 3.22 3.25 3.26 3.28 3.29 3.30 3.32 3.33 3.35 3.37 3.39 3.40 3.42 3.43 3.44 3.44 3.44 3.47 3.49	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90 92 94 96	3.88 3.89 3.91 3.92 3.93 3.95 3.96 3.98 4.00 4.02 4.03 4.05 4.06 4.07 4.09 4.10 4.12 4.13 4.14 4.16 4.17	4.58 4.59 4.61 4.63 4.65 4.66 4.68 4.72 4.73 4.75 4.76 4.77 4.80 4.82 4.83 4.84 4.84 4.87 4.89	5.28 5.29 5.31 5.33 5.35 5.36 5.38 5.39 5.49 5.42 5.43 5.45 5.46 5.50 5.52 5.53 5.54 5.55 5.50 5.55 5.50	5.98 5.99 6.01 6.02 6.03 6.05 6.06 6.08 6.12 6.13 6.15 6.16 6.17 6.20 6.22 6.23 6.24 6.26	6.686 6.711 6.72 6.73 6.73 6.73 6.73 6.80 6.82 6.82 6.85 6.85 6.85 6.90 6.92 6.93 6.94 6.94 6.95

	M FEE	r-		5			M'Free	1	-
	AMOUN	Т-	11	M	5	- 6	A CLIM	8	9-
7.00 70.00 77.00 140.00 147.00	84.00	21.00	28.00	10	35.00	42.00	49.00	56.00	63.00

\$11 \$12 \$13

\$14 \$15

\$16 \$17 \$18

\$19 \$20 \$21

24

25

26

2 to 98	100	200	300	400	feet	500	600	700	800	990
	.73	1.45	2.18	2.90		3.63	4.35	5.08	5.80	6.53
.01	.74	1.46	2.19	2.91	2	3.64	4.36	5.09	5.81	6.54
.03	.74	1.48	2.20	2.93	4	3.65	4.38	5.10	5.83	6.55
.04	.77	1.49	2.22	2.94	6	3.67	4.39	5.12	5.84	6.57
.06	.78	1.51	2.23	.2.96	8	3.68	4.41	5.13	5.86	6.58
.07	.80	1.52	2.25	2.97	10	3.70	4.42	5.15	5.87	6.60
.09	.81	1.54	2.26	2.99	12	3.71	4.44	5.16	5.89	6.61
.10	.83	1.55	2.28	3.00	14	3.73	4.45	5.18	5.90	6.63
.12	.84	1.57	2.29	3.02	16	3.74	4.47	5.19	5.92	6.64
.13	.86	1.58	2.31	3.03	18	3.76	4.48	5.21	5.93	6.66
.15	.87	1.60	2.32	3.05	20	3.77	4.50	5.22	5.95	6.67
.16	.88	1.61	2.33	3.06	22	3.78	4.51	5.23	5.96	6.68
.17	.90	1.62	2.35	3.07	24	3.80	4.52	5.25	5.97	6.70
.19	.91	1.64	2.36	3.09	26	3.81	4.54	5.26	5.99	6.71
.20	.93	1.65	2.38	3.10	28	3.83	4.55	5.28	6.00	6.73
.22	.94	1.67	2.39	3.12	30	3.84	4.57	5.29	6.02	6.74
.23	.96	1.68	2.41	3.13	32	3.86	4.58	5.31	6.03	6.76
.25	.97	1.70	2.42	3.15	34	3.87	4.60	5.32	6.05	6.77
26	.99	1.71	2.44	3.16	36	3.89	4.61	5.34	6.06	6.79
$\frac{.26}{.28}$	1.00	1.73	2.45	3.18	38	3.90	4.63	5.35	6.08	6.80
.29	1.02	1.74	2.47	3.19	40	3.92	4.64	5.37	6.09	6.82
20	1.02	1.75	2.48	$\frac{3.13}{3.20}$	42	3.93	4.65	5.38	6.10	6.83
.32	1.04	1.77	2.49	3.22	44	3.94	4.67	5.39	6.12	6.84
.33	1.06	1.78	$\frac{2.43}{2.51}$	3.23	46	3.96	4.68	5.41	6.13	6.86
35	1.07	1.80	2.52	3.25	48	3.97	4.70	5.42	6.15	6.87
.36	1.09	1.81	2.54	3.26	50	3.99	4.71	5.44	6.16	6.89
2 to 98	100	200	300	400	feet	500	600	700	800	900
.38	1.10	1.83	2.55	3.28	52	4.00	4.73	5.45	6.18	6.90
.39	1.12	1.84	2.57	3.29	54	4.02	4.74	5.47	6.19	6.92
.41	10 1144	1 . C. T.	2.00	0.140			4.11		0.10	
	1 13	1 86	2 58	3 31	1 55	4 03	4 76	5 48	6 21	6 93
42	1.13	$\frac{1.86}{1.87}$	2.58	3.31	56	$\frac{4.03}{4.05}$	4.76	5.48 $5.50$	6.21 $6.22$	6.93 $6.95$
.42	1.15	1.87	2.60	$\frac{3.31}{3.32}$	58	4.05	4.77	5.50	6.22	6.95
$\frac{.42}{.44}$	1.15	1.87	2.60	$\frac{3.31}{3.32}$ $\frac{3.34}{3.34}$	58 60	4.05	4.77	5.50	6.22	$\frac{6.95}{6.96}$
$\frac{.42}{.44}$ $.45$	1.15 1.16 1.17	1.87 $1.89$ $1.90$	2.60 $2.61$ $2.62$	$   \begin{array}{r}     3.31 \\     3.32 \\     \hline     3.34 \\     3.35   \end{array} $	58 60 62	4.05 $4.06$ $4.07$	4.77 4.79 4.80	5.50 5.51 5.52	6.22 6.24 6.25	$\frac{6.95}{6.96} \\ 6.97$
.42 .44 .45 .46	1.15 1.16 1.17 1.19	1.87 1.89 1.90 1.91	2.60 2.61 2.62 2.64	$   \begin{array}{r}     3.31 \\     3.32 \\     \hline     3.34 \\     3.35 \\     3.36   \end{array} $	58 60 62 64	$4.05 \\ \hline 4.06 \\ 4.07 \\ 4.09$	4.77 4.79 4.80 4.81	5.50 5.51 5.52 5.54	6.22 6.24 6.25 6.26	$ \begin{array}{r} 6.95 \\ \hline 6.96 \\ 6.97 \\ 6.99 \end{array} $
.42 .44 .45 .46 .48	1.15 1.16 1.17 1.19 1.20	1.87 1.89 1.90 1.91 1.93	2.60 2.61 2.62 2.64 2.65	3.31 3.32 3.34 3.35 3.36 3.38	58 60 62 64 66	4.05 4.06 4.07 4.09 4.10	4.77 4.79 4.80 4.81 4.83	5.50 5.51 5.52 5.54 5.55	6.22 6.24 6.25 6.26 6.28	$ \begin{array}{r} 6.95 \\ \hline 6.96 \\ 6.97 \\ 6.99 \\ 7.00 \end{array} $
.42 .44 .45 .46 .48 .49	1.15 1.16 1.17 1.19 1.20 1.22	1.87 1.89 1.90 1.91 1.93 1.94	2.60 2.61 2.62 2.64 2.65 2.67	3.31 3.32 3.34 3.35 3.36 3.38 3.39	58 60 62 64 66 68	$4.05 \\ \hline 4.06 \\ 4.07 \\ 4.09 \\ 4.10 \\ 4.12$	4.77 4.79 4.80 4.81 4.83 4.84	5.50 5.51 5.52 5.54 5.55 5.57	6.24 6.25 6.26 6.28 6.29	$\begin{array}{r} 6.95 \\ \hline 6.96 \\ 6.97 \\ 6.99 \\ 7.00 \\ 7.02 \end{array}$
.42 .44 .45 .46 .48 .49	1.15 1.16 1.17 1.19 1.20 1.22	1.87 1.89 1.90 1.91 1.93 1.94	2.60 2.61 2.62 2.64 2.65 2.67 2.68	3.31 3.32 3.34 3.35 3.36 3.38 3.39 3.41	58 60 62 64 66 68 70	4.05 4.06 4.07 4.09 4.10 4.12 4.13	4.77 4.79 4.80 4.81 4.83 4.84	5.50 5.51 5.52 5.54 5.55 5.57 5.58	6.22 6.24 6.25 6.26 6.28 6.29 6.31	6.95 6.96 6.97 6.99 7.00 7.02
.42 .44 .45 .46 .48 .49 .51 .52	1.15 1.16 1.17 1.19 1.20 1.22 1.23 1.25	1.87 1.89 1.90 1.91 1.93 1.94 1.96 1.97	2.60 2.61 2.62 2.64 2.65 2.67 2.68 2.70	3.31 3.32 3.34 3.35 3.36 3.38 3.39 3.41 3.42	58 60 62 64 66 68 70 72	4.05 4.06 4.07 4.09 4.10 4.12 4.13 4.15	4.77 4.80 4.81 4.83 4.84 4.86 4.87	5.50 5.51 5.52 5.54 5.55 5.57 5.58 5.60	6.22 6.24 6.25 6.26 6.28 6.29 6.31 6.32	6.95 6.96 6.97 6.99 7.00 7.02 7.03 7.05
.42 .44 .45 .46 .48 .49 .51 .52 .54	1.15 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26	1.87 1.89 1.90 1.91 1.93 1.94 1.96 1.97 1.99	2.60 2.61 2.62 2.64 2.65 2.67 2.68 2.70 2.71	3.31 3.32 3.34 3.35 3.36 3.38 3.39 3.41 3.42 3.44	58 60 62 64 66 68 70 72 74	4.05 4.06 4.07 4.09 4.10 4.12 4.13 4.15 4.16	4.77 4.80 4.81 4.83 4.84 4.86 4.87 4.89	5.50 5.51 5.52 5.54 5.55 5.57 5.58 5.60 5.61	6.22 6.24 6.25 6.26 6.28 6.29 6.31 6.32 6.34	6.95 6.96 6.97 6.99 7.00 7.02 7.03 7.05 7.06
.42 .44 .45 .46 .48 .49 .51 .52 .54 .55	1.15 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.28	1.87 1.89 1.90 1.91 1.93 1.94 1.96 1.97 1.99 2.00	2.60 2.61 2.62 2.64 2.65 2.67 2.68 2.70 2.71 2.73	3.31 3.32 3.34 3.35 3.36 3.38 3.41 3.42 3.44 3.45	58 60 62 64 66 68 70 72 74 76	4.05 4.06 4.07 4.09 4.10 4.12 4.13 4.15 4.16 4.18	4.77 4.79 4.80 4.81 4.83 4.84 4.86 4.87 4.89 4.90	5.50 5.51 5.52 5.54 5.55 5.57 5.58 5.60 5.61 5.63	6.22 6.24 6.25 6.26 6.28 6.29 6.31 6.32 6.34 6.35	6.95 6.96 6.97 6.99 7.00 7.03 7.05 7.06 7.08
.42 .44 .45 .46 .48 .49 .51 .52 .54 .55 .57	1.15 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.28 1.29	1.87 1.89 1.90 1.91 1.93 1.94 1.96 1.97 1.99 2.00 2.02	2.60 2.61 2.62 2.64 2.65 2.67 2.70 2.71 2.73 2.74	3.31 3.32 3.34 3.35 3.36 3.38 3.39 3.41 3.42 3.44 3.45	58 60 62 64 66 68 70 72 74 76 78	4.05 4.06 4.07 4.09 4.10 4.12 4.13 4.15 4.16 4.18 4.19	4.77 4.79 4.80 4.81 4.83 4.84 4.86 4.87 4.89 4.90 4.92	5.50 5.51 5.52 5.54 5.55 5.57 5.58 5.60 5.61 5.63 5.64	6.22 6.24 6.25 6.26 6.28 6.29 6.31 6.32 6.34 6.35 6.37	6.95 6.96 6.97 6.99 7.00 7.02 7.03 7.05 7.06 7.08 7.09
.42 .44 .45 .46 .48 .49 .51 .52 .54 .55 .57	1.15 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.28 1.29	1.87 1.89 1.90 1.91 1.93 1.94 1.96 1.97 1.99 2.00 2.02 2.03	2.60 2.61 2.62 2.64 2.65 2.67 2.70 2.71 2.73 2.74	3.31 3.32 3.34 3.35 3.36 3.38 3.39 3.41 3.42 3.44 3.45 3.47	58 60 62 64 66 68 70 72 74 76 78 80	4.05 4.06 4.07 4.09 4.10 4.12 4.13 4.15 4.16 4.18 4.19 4.21	4.77 4.79 4.80 4.81 4.83 4.84 4.86 4.87 4.89 4.90 4.92 4.93	5.50 5.51 5.52 5.54 5.55 5.57 5.58 5.60 5.61 5.63 5.64 5.66	6.22 6.24 6.25 6.26 6.28 6.29 6.31 6.32 6.34 6.35 6.37	6.95 6.96 6.97 6.99 7.00 7.02 7.03 7.05 7.06 7.08 7.09
.42 .44 .45 .46 .48 .49 .51 .52 .54 .55 .57	1.15 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.28 1.29 1.31	1.87 1.89 1.90 1.91 1.93 1.94 1.96 1.97 1.99 2.00 2.02 2.03 2.04	2.60 2.61 2.62 2.64 2.65 2.67 2.70 2.71 2.73 2.74 2.76	3.31 3.32 3.34 3.35 3.36 3.38 3.41 3.42 3.44 3.45 3.47	58 60 62 64 66 68 70 72 74 76 78 80 82	4.05 4.06 4.07 4.09 4.10 4.12 4.13 4.15 4.16 4.18 4.19 4.21 4.22	4.77 4.79 4.80 4.81 4.83 4.84 4.86 4.87 4.89 4.90 4.92 4.93 4.94	5.50 5.51 5.52 5.54 5.55 5.57 5.58 5.60 5.61 5.63 5.64 5.66 5.67	6.22 6.24 6.25 6.26 6.28 6.29 6.31 6.32 6.34 6.35 6.37 6.38 6.39	6.95 6.96 6.97 6.99 7.00 7.02 7.03 7.05 7.06 7.08 7.09 7.11 7.12
$\begin{array}{r} .42 \\ .44 \\ .45 \\ .46 \\ .48 \\ .49 \\ \hline .51 \\ .52 \\ .54 \\ .55 \\ .57 \\ \hline \hline .58 \\ .59 \\ .61 \\ \end{array}$	1.15 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.28 1.29 1.31 1.32 1.33	1.87 1.89 1.90 1.91 1.93 1.94 1.96 1.97 1.99 2.00 2.02 2.03 2.04 2.06	2.60 2.61 2.62 2.64 2.65 2.67 2.71 2.73 2.74 2.76 2.77 2.78	3.31 3.32 3.34 3.35 3.36 3.38 3.41 3.42 3.44 3.45 3.47 3.48 3.49 3.51	58 60 62 64 66 68 70 72 74 76 78 80 82 84	4.05 4.06 4.07 4.09 4.10 4.12 4.13 4.15 4.16 4.18 4.19 4.21 4.22 4.23	4.77 4.79 4.80 4.81 4.83 4.84 4.86 4.87 4.90 4.92 4.93 4.94 4.96	5.50 5.51 5.52 5.54 5.55 5.57 5.58 5.60 5.61 5.63 5.64 5.66 5.67 5.68	6.22 6.24 6.25 6.26 6.28 6.29 6.31 6.32 6.34 6.35 6.37 6.38 6.39 6.41	6.95 6.96 6.97 6.99 7.00 7.02 7.03 7.05 7.06 7.08 7.09 7.11 7.12 7.13
.42 .44 .45 .46 .48 .49 .51 .52 .54 .55 .57 .58 .59 .61	1.15 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.28 1.29 1.31 1.32 1.33 1.35	1.87 1.89 1.90 1.91 1.93 1.94 1.96 1.97 1.99 2.00 2.02 2.03 2.04 2.06 2.07	2.60 2.61 2.62 2.64 2.65 2.67 2.71 2.73 2.74 2.76 2.77 2.78 2.30	3.31 3.32 3.34 3.35 3.36 3.39 3.41 3.42 3.44 3.45 3.47 3.48 3.51 3.52	58 60 62 64 66 68 70 72 74 76 78 80 82 84 85	4.05 4.06 4.07 4.09 4.10 4.12 4.13 4.15 4.16 4.18 4.19 4.21 4.23 4.23 4.25	4.77 4.79 4.80 4.81 4.83 4.84 4.86 4.87 4.90 4.92 4.93 4.94 4.96 4.97	5.50 5.51 5.52 5.54 5.55 5.57 5.58 5.60 5.61 5.63 5.64 5.66 5.67 5.68 5.70	6.22 6.24 6.25 6.26 6.28 6.29 6.31 6.32 6.34 6.35 6.37 6.38 6.39 6.41 6.42	6.95 6.96 6.97 6.99 7.00 7.02 7.03 7.05 7.06 7.09 7.11 7.12 7.13 7.15
.42 .44 .45 .46 .48 .49 .51 .52 .54 .55 .57 .61 .62 .64	1.15 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.28 1.29 1.31 1.32 1.33 1.35 1.36	1.87 1.89 1.90 1.91 1.93 1.94 1.96 1.97 1.99 2.00 2.02 2.03 2.04 2.06 2.07 2.09	2.60 2.61 2.62 2.64 2.65 2.67 2.70 2.71 2.73 2.74 2.76 2.77 2.78 2.80 2.81	3.31 3.32 3.34 3.35 3.36 3.39 3.41 3.42 3.44 3.45 3.47 3.48 3.51 3.52 3.54	58 60 62 64 66 68 70 72 74 76 78 80 82 84 85 83	4.05 4.06 4.07 4.09 4.10 4.12 4.13 4.15 4.16 4.18 4.19 4.21 4.22 4.23 4.25 4.26	4.77 4.80 4.81 4.83 4.84 4.86 4.87 4.90 4.92 4.93 4.94 4.96 4.97 4.99	5.50 5.51 5.52 5.54 5.55 5.57 5.58 5.60 5.61 5.63 5.64 5.66 5.67 5.68 5.70 5.71	6.22 6.24 6.25 6.26 6.28 6.29 6.31 6.32 6.34 6.35 6.37 6.38 6.39 6.41 6.42 6.44	6.95 6.96 6.97 6.99 7.00 7.03 7.05 7.06 7.08 7.11 7.12 7.13 7.15 7.16
.42 .44 .45 .46 .48 .49 .51 .52 .55 .57 .58 .61 .62 .64	1.15 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.28 1.29 1.31 1.32 1.33 1.35 1.36	1.87 1.89 1.90 1.91 1.93 1.94 1.96 1.97 1.99 2.00 2.02 2.03 2.04 2.06 2.07 2.09	2.60 2.61 2.62 2.64 2.65 2.70 2.71 2.73 2.74 2.76 2.77 2.78 2.80 2.81	3.31 3.32 3.34 3.35 3.38 3.39 3.41 3.42 3.44 3.45 3.47 3.55 3.54	58 60 62 64 66 68 70 72 74 76 78 80 82 84 85 83 90	4.05 4.06 4.07 4.09 4.10 4.13 4.15 4.16 4.18 4.19 4.21 4.22 4.23 4.26 4.28	4.77 4.80 4.81 4.83 4.84 4.86 4.87 4.89 4.92 4.93 4.94 4.96 4.97 4.99 5.00	5.50 5.51 5.52 5.54 5.55 5.57 5.58 5.60 5.61 5.63 5.64 5.66 5.67 5.68 5.70 5.71 5.73	6.22 6.24 6.25 6.26 6.28 6.29 6.31 6.32 6.34 6.35 6.37 6.38 6.41 6.42 6.44	6.95 6.96 6.97 6.99 7.00 7.02 7.03 7.05 7.06 7.09 7.11 7.12 7.13 7.15 7.16
.42 .44 .45 .46 .49 .51 .52 .54 .55 .57 .58 .69 .62 .64	1.15 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.28 1.29 1.31 1.32 1.35 1.35 1.35 1.35	1.87 1.89 1.90 1.91 1.93 1.94 1.96 1.97 1.99 2.00 2.02 2.03 2.04 2.06 2.07 2.09 2.10 2.12	2.60 2.61 2.62 2.64 2.65 2.67 2.71 2.73 2.74 2.76 2.77 2.78 2.80 2.81 2.83 2.84	3.31 3.32 3.34 3.35 3.38 3.39 3.41 3.42 3.44 3.45 3.47 3.52 3.54	58 60 62 64 66 68 70 72 74 76 78 80 82 84 85 83 90 92	4.05 4.06 4.07 4.09 4.10 4.12 4.13 4.16 4.18 4.19 4.21 4.22 4.23 4.26 4.28 4.29	4.77 4.80 4.81 4.83 4.84 4.86 4.90 4.92 4.93 4.94 4.96 4.99 5.00 5.02	5.50 5.51 5.52 5.54 5.55 5.57 5.58 5.60 5.61 5.63 5.64 5.66 5.67 5.68 5.70 5.71 5.73 5.74	6.22 6.24 6.25 6.26 6.28 6.31 6.32 6.34 6.35 6.37 6.38 6.39 6.41 6.42 6.44 6.45 6.47	6.95 6.96 6.97 6.99 7.00 7.02 7.03 7.05 7.06 7.08 7.11 7.12 7.13 7.15 7.16 7.18 7.19
.42 .44 .45 .46 .49 .51 .52 .54 .55 .57 .58 .61 .62 .64	1.15 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.28 1.29 1.31 1.32 1.33 1.35 1.36 1.38 1.39 1.41	1.87 1.89 1.90 1.91 1.93 1.94 1.96 1.97 1.99 2.00 2.02 2.03 2.04 2.06 2.07 2.09 2.102 2.12 2.13	2.60 2.61 2.62 2.64 2.65 2.67 2.68 2.70 2.71 2.73 2.74 2.76 2.77 2.80 2.81 2.83 2.84 2.86	3.31 3.32 3.34 3.35 3.38 3.39 3.41 3.42 3.44 3.45 3.47 3.51 3.52 3.55 3.55 3.55	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 83 90 92 94	4.05 4.06 4.07 4.09 4.10 4.12 4.13 4.15 4.16 4.18 4.19 4.21 4.22 4.23 4.26 4.26 4.28 4.29 4.31	4.77 4.80 4.81 4.83 4.84 4.86 4.87 4.90 4.90 4.93 4.94 4.96 4.97 4.99 5.00 5.00 5.00 5.00	5.50 5.51 5.52 5.54 5.55 5.57 5.58 5.60 5.61 5.63 5.64 5.66 5.67 5.68 5.70 5.71 5.73 5.74 5.76	6.22 6.24 6.25 6.26 6.28 6.29 6.31 6.35 6.37 6.38 6.39 6.41 6.42 6.44 6.45 6.47 6.48	6.95 6.96 6.97 7.00 7.02 7.03 7.05 7.06 7.09 7.11 7.12 7.13 7.16 7.16 7.19 7.21
.42 .44 .45 .48 .49 .51 .52 .54 .55 .57 .58 .61 .62 .64 .65 .67 .68	1.15 1.16 1.17 1.19 1.20 1.23 1.25 1.26 1.28 1.29 1.31 1.32 1.33 1.35 1.36 1.38 1.39 1.41 1.42	1.87 1.89 1.90 1.91 1.93 1.94 1.96 1.97 1.99 2.00 2.02 2.03 2.04 2.06 2.07 2.09 2.10 2.12 2.13 2.15	2.60 2.61 2.62 2.64 2.65 2.70 2.71 2.73 2.74 2.76 2.77 2.78 2.80 2.81 2.83 2.84 2.83	3.31 3.32 3.34 3.35 3.38 3.39 3.41 3.42 3.44 3.45 3.51 3.52 3.54 3.55 3.56 3.56 3.60	58 60 62 64 66 68 70 72 74 76 78 80 82 84 85 83 90 92 94 96	4.05 4.06 4.07 4.09 4.12 4.13 4.15 4.16 4.18 4.19 4.21 4.23 4.25 4.26 4.28 4.28 4.29 4.31 4.32	4.77 4.80 4.81 4.83 4.84 4.86 4.87 4.89 4.90 4.92 4.93 4.94 4.96 4.97 5.00 5.00 5.03 5.05	5.50 5.51 5.52 5.54 5.55 5.57 5.63 5.64 5.66 5.67 5.71 5.73 5.76 5.77	6.22 6.24 6.25 6.26 6.28 6.31 6.32 6.34 6.35 6.37 6.38 6.41 6.42 6.44 6.45 6.48 6.50	6.95 6.96 6.97 6.99 7.00 7.03 7.05 7.06 7.08 7.09 7.11 7.12 7.13 7.15 7.16 7.18 7.21 7.21
.42 .44 .45 .46 .49 .51 .52 .54 .55 .57 .58 .61 .62 .64	1.15 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.28 1.29 1.31 1.32 1.33 1.35 1.36 1.38 1.39 1.41	1.87 1.89 1.90 1.91 1.93 1.94 1.96 1.97 1.99 2.00 2.02 2.03 2.04 2.06 2.07 2.09 2.102 2.12 2.13	2.60 2.61 2.62 2.64 2.65 2.67 2.68 2.70 2.71 2.73 2.74 2.76 2.77 2.80 2.81 2.83 2.84 2.86	3.31 3.32 3.34 3.35 3.38 3.39 3.41 3.42 3.44 3.45 3.51 3.52 3.55 3.57 3.58 3.60 3.61	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 83 90 92 94 93	4.05 4.06 4.07 4.09 4.10 4.13 4.15 4.16 4.18 4.19 4.21 4.23 4.25 4.26 4.28 4.29 4.31 4.32 4.33	4.77 4.80 4.81 4.83 4.84 4.86 4.87 4.90 4.90 4.93 4.94 4.96 4.97 4.99 5.00 5.00 5.00 5.00	5.50 5.51 5.52 5.54 5.55 5.57 5.58 5.60 5.61 5.63 5.64 5.66 5.67 5.68 5.70 5.71 5.73 5.74 5.76	6.22 6.24 6.25 6.26 6.28 6.29 6.31 6.35 6.37 6.38 6.39 6.41 6.42 6.44 6.45 6.47 6.48	6.95 6.96 6.97 7.00 7.02 7.03 7.05 7.06 7.09 7.11 7.12 7.13 7.16 7.16 7.19 7.21
.42 .44 .45 .48 .49 .51 .52 .54 .55 .57 .58 .61 .62 .64 .65 .67 .68 .70	1.15 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.28 1.29 1.31 1.32 1.33 1.35 1.36 1.38 1.39 1.41 1.42 1.44	1.87 1.89 1.90 1.91 1.93 1.94 1.96 1.97 1.99 2.00 2.02 2.03 2.04 2.06 2.07 2.09 2.10 2.12 2.13 2.15 2.16	2.60 2.61 2.62 2.64 2.65 2.67 2.71 2.73 2.74 2.76 2.77 2.78 2.80 2.81 2.83 2.84 2.86 2.87 2.89	3.31 3.32 3.34 3.35 3.38 3.39 3.41 3.42 3.44 3.45 3.51 3.52 3.55 3.57 3.58 3.60 3.61	58 60 62 64 66 68 70 72 74 76 78 80 82 84 83 90 92 94 94 96 98	4.05 4.06 4.07 4.09 4.10 4.13 4.15 4.16 4.18 4.19 4.21 4.23 4.25 4.26 4.28 4.29 4.31 4.32 4.33	4.77 4.80 4.81 4.83 4.84 4.86 4.90 4.92 4.93 4.94 4.96 4.97 4.99 5.00 5.00 5.05 5.06	5.50 5.51 5.52 5.54 5.55 5.60 5.61 5.63 5.64 5.66 5.67 5.71 5.73 5.74 5.77 5.79	6.22 6.24 6.25 6.26 6.28 6.31 6.32 6.34 6.35 6.37 6.38 6.41 6.42 6.44 6.45 6.48 6.50	6.95 6.96 6.97 6.99 7.00 7.03 7.05 7.06 7.08 7.09 7.11 7.12 7.13 7.15 7.16 7.18 7.21 7.21
.42 .44 .45 .46 .48 .49 .51 .52 .54 .55 .57 .58 .61 .62 .64 .65 .67 .68 .70	1.15 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.28 1.29 1.31 1.32 1.33 1.35 1.36 1.38 1.39 1.41 1.42 1.44	1.87 1.89 1.90 1.91 1.93 1.94 1.96 1.97 1.99 2.00 2.02 2.03 2.04 2.06 2.07 2.09 2.10 2.12 2.13 2.15 2.16	2.60 2.61 2.62 2.64 2.65 2.67 2.71 2.73 2.74 2.76 2.77 2.78 2.80 2.81 2.83 2.84 2.85 2.87 2.89	3.31 3.32 3.34 3.35 3.38 3.39 3.41 3.42 3.44 3.45 3.51 3.52 3.55 3.57 3.58 3.60 3.61	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 83 90 92 94 93	4.05 4.06 4.07 4.09 4.10 4.13 4.15 4.16 4.18 4.19 4.21 4.23 4.25 4.26 4.28 4.29 4.31 4.32 4.33	4.77 4.80 4.81 4.83 4.84 4.86 4.87 4.89 4.90 4.92 4.93 4.94 4.96 4.97 5.00 5.02 5.03 5.05 5.06	5.50 5.51 5.52 5.54 5.55 5.60 5.61 5.63 5.64 5.66 5.67 5.71 5.73 5.71 5.73 5.77 5.79	6.22 6.24 6.25 6.26 6.28 6.31 6.32 6.34 6.35 6.37 6.38 6.41 6.42 6.44 6.45 6.48 6.50	6.95 6.96 6.97 6.99 7.00 7.03 7.05 7.06 7.08 7.09 7.11 7.12 7.13 7.15 7.16 7.18 7.21 7.21
.42 .44 .45 .46 .48 .49 .51 .52 .55 .57 .58 .59 .61 .62 .64 .65 .67 .68 .70	1.15 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.28 1.29 1.31 1.32 1.33 1.35 1.36 1.38 1.39 1.41 1.42 1.44	1.87 1.89 1.90 1.91 1.93 1.94 1.96 1.97 1.99 2.00 2.02 2.03 2.04 2.06 2.07 2.09 2.10 2.12 2.13 2.15 2.16 M FEE	2.60 2.61 2.62 2.64 2.65 2.67 2.71 2.73 2.74 2.76 2.77 2.78 2.80 2.81 2.83 2.84 2.86 2.87 2.89	3.31 3.32 3.34 3.35 3.36 3.38 3.41 3.42 3.44 3.45 3.47 3.51 3.52 3.54 3.55 3.56 3.61 4	58 60 62 64 66 68 70 72 74 76 78 80 82 84 84 86 83 90 92 94 96 93	4.05 4.06 4.07 4.09 4.10 4.12 4.13 4.15 4.16 4.18 4.19 4.21 4.22 4.23 4.26 4.26 4.28 4.31 4.32 4.34 1M.	4.77 4.80 4.81 4.83 4.84 4.86 4.87 4.90 4.90 4.93 4.94 4.96 4.97 4.99 5.00 5.00 5.05 5.06	5.50 5.51 5.52 5.54 5.55 5.57 5.58 5.60 5.61 5.63 5.64 5.66 5.70 5.71 5.73 5.74 5.76 5.77 5.79	6.22 6.24 6.25 6.26 6.28 6.29 6.31 6.32 6.35 6.37 6.38 6.39 6.41 6.42 6.44 6.45 6.47 6.48 6.50 6.51	6.95 6.96 6.97 6.99 7.00 7.03 7.05 7.06 7.08 7.11 7.12 7.13 7.15 7.16 7.18 7.21 7.22 7.24
.42 .44 .45 .48 .49 .51 .52 .54 .55 .57 .62 .64 .62 .67 .68 .70	1.15 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.28 1.29 1.31 1.32 1.33 1.35 1.36 1.38 1.39 1.41 1.42 1.44	1.87 1.89 1.90 1.91 1.93 1.94 1.96 1.97 1.99 2.00 2.02 2.03 2.04 2.06 2.07 2.09 2.10 2.12 2.13 2.15 2.16 M FEE: AMOUN	2.60 2.61 2.62 2.64 2.65 2.67 2.70 2.71 2.73 2.74 2.76 2.77 2.78 2.80 2.81 2.83 2.84 2.86 2.87 2.89	3.31 3.32 3.34 3.35 3.38 3.39 3.41 3.42 3.45 3.47 3.48 3.52 3.54 3.55 3.56 3.60 3.61	58 60 62 64 66 68 70 72 74 76 78 80 92 92 94 93	4.05 4.06 4.07 4.09 4.10 4.13 4.15 4.16 4.18 4.19 4.21 4.22 4.23 4.23 4.25 4.26 4.28 4.29 4.31 4.32 4.34 1.35 4.36 4.18 5.36 4.18 4.19 5.36 6.36	4.77 4.80 4.81 4.83 4.84 4.86 4.87 4.89 4.90 4.92 4.93 4.94 4.96 4.97 5.00 5.02 5.03 5.05 5.06	5.50 5.51 5.52 5.54 5.55 5.60 5.61 5.63 5.64 5.66 5.67 5.71 5.73 5.71 5.73 5.77 5.79	6.22 6.24 6.25 6.26 6.29 6.31 6.32 6.34 6.37 6.38 6.39 6.41 6.44 6.45 6.47 6.48 6.50 6.51	6.95 6.96 6.97 6.99 7.00 7.03 7.05 7.06 7.08 7.11 7.12 7.13 7.15 7.16 7.18 7.21 7.22 7.24

16 98	100	200	300	400	feet	500	600	700	800	900
3.0	.75	1,50	2.25	3,00	1	3.75	4.50	5.25	6.00	6.7
.02	.77	1.52	2.27	3.00	2	3.77	4.52	5.27	6.02	6.7
.03	.78	1.53	2.28	3.03	4	3.78	4.53	5.28	6.03	6.78
.05	.80	1.55	2.30	3.05	6	3.80	4.55	5.30	6.05	6.8
.06	.81	1.56	2.31	3,06	8	3.81	4.56	5.31	6.06	6.8
.08	.83	1.58	2.33	3.08	10	3.83	4.58	5.33	6.08	6.8
.09	.84	1.59	2.34	3.09	12	3.84	4.59	5.34	6.09	6.8
.11	.86	1.61	2.36	3.11	14	3.86	4.61	5.36	6.11	6.8
.12	.87	1.62	2.37	3.12	16	3.87	4.62	5.37	6.12	6.8
.14	.39	1.64	2.39	3.14	18	3.89	4.64	5.39	6.14	6.8
.15	.90	1.65	2.40	3.15	20	3.90	4.65	5.40	6.15	6.9
.17	.92	1.67	2.42	3.17	22	3.92	4.67	5.42	6.17	6.9
.18	.93	1.68	2.43	3.18	24	3.93	4.68	5.43	6.18	6.9
.20	.95	1.70	2.45	3.20	26	3.95	4.70	5.45	6.20	6.9
.21	.96	1.71	2.46	3.21	23	3.96	4.71	5.46	6.21	6.9
.23	.98	1.73	2.48	3.23	30	3.98	4.73	5.48	6,23	6.9
.24	.99	1.74	2.49	3.24	32	3.99	4.74	5.49	6.24	6.9
98	1.01	1.76	2.51	3.26	34	4.01	4.76	5.51	6.26	7.0
0146	1.02	1.77	2.52	3.27	36	4.02	4.77	5.52	6.27	7.0
	1.04	1.79	2.54	3.29	38	4.04	4.79	5.54	6.29	7.0
.30	1.05	1.80	2.55	3.30	40	4.05	4.80	5.55	6.30	7.0
.32	1.07	1.82	2.57	3.32	42	$\frac{4.03}{4.07}$	4.82	5.57		
.33	1.08	1.83	2.58	3.33	44	4.08	4.83	5.58	6.32	7.0
0					4 - 5			A		
.35	1. 163	1 85	2.641	16.7. Ce						
.35	1.10	1.85	2.60	3.35	46	4.10	4.85	5.60	6.35	7.1
.35 .36 .38	1.10 1.11 1.13	1.85 1.86 1.88	2.61	3.36	48	4.11	4.86	5.61	6.36	7.10 $7.11$ $7.11$
.35	1.11	1.86								7.1
.35 .36 .38 to	1.11 1.13 100	1.86 1.88 200	2.61 2.63 300	3.36 3.38 400	48 50 feet	4.11 4.13 500	4.86 4.88 600	5.61 5.63 <b>700</b>	6.36 6.38	7.1 7.1 900
.35 .36 .38 to .39 .41	1.11 1.13 100 1.14	1.86 1.88 <b>200</b> 1.89	2.61 2.63 300 2.64	3.36 3.38 <b>400</b> 3,39	48 50 feet 52	4.11 4.13 500 4.14	4.86 4.88 600 4.89	5.61 5.63 <b>700</b> 5.64	6.36 6.38 800 6.39	7.1 7.1 900 7.1
.35 .36 .38 to .39 .41	1.11 1.13 100 1.14 1.16	1.86 1.88 <b>200</b> 1.89 1.91	2.61 2.63 300 2.64 2.66	3.36 3.38 <b>400</b> 3.39 3.41	48 50 feet 52 54	4.11 4.13 500 4.14 4.16	4.85 4.88 600 4.89 4.91	5.61 5.63 <b>700</b> 5.64 5.66	6.36 6.38 800 6.39 6.41	7.1 7.1 900 7.1 7.1
.35 .36 .38 to .39 .41 .42	1.11 1.13 100 1.14 1.16 1.17	1.86 1.88 <b>200</b> 1.89 1.91 1.92	2.61 2.63 300 2.64 2.66 2.67	3.36 3.38 <b>400</b> 3.39 3.41 3.42	48 50 feet 52 54 56	4.11 4.13 500 4.14 4.16 4.17	4.85 4.88 600 4.89 4.91 4.92	5.61 5.63 <b>700</b> 5.64 5.66 5.67	6.36 6.38 800 6.39 6.41 6.42	7.1 7.1 900 7.1 7.1 7.1
.35 .36 .38 to 08 .39 .41 .42 .44	1.11 1.13 100 1.14 1.16 1.17 1.19	1.86 1.88 <b>200</b> 1.89 1.91 1.92 1.94	2.61 2.63 300 2.64 2.66 2.67 2.69	3.36 3.38 400 3.39 3.41 3.42 3.44	50 feet 52 54 56 58	4.11 4.13 500 4.14 4.16 4.17 4.19	4.85 4.88 600 4.89 4.91 4.92 4.94	5.61 5.63 <b>700</b> 5.64 5.66 5.67 5.69	6.36 6.38 800 6.39 6.41 6.42 6.44	7.1 900 7.1 7.1 7.1 7.1 7.1
.35 .36 .38 to .39 .41 .42 .44	1.11 1.13 100 1.14 1.16 1.17 1.19 1.20	1.86 1.88 <b>200</b> 1.89 1.91 1.92 1.94 1.95	2.61 2.63 300 2.64 2.66 2.67 2.69 2.70	3.36 3.38 <b>400</b> 3.39 3.41 3.42 3.44 3.45	48 50 feet 52 54 56 58 60	4.11 4.13 500 4.14 4.16 4.17 4.19 4.20	4.85 4.88 600 4.89 4.91 4.92 4.94 4.95	5.61 5.63 <b>700</b> 5.64 5.66 5.67 5.69 5.70	6.36 6.38 800 6.39 6.41 6.42 6.44 6.45	7.1 900 7.1 7.1 7.1 7.1 7.2
.35 .36 .38 to .39 .41 .42 .44 .45	1.11 1.13 100 1.14 1.16 1.17 1.19 1.20 1.22	1.86 1.88 200 1.89 1.91 1.92 1.94 1.95 1.97	2.61 2.63 300 2.64 2.66 2.67 2.69 2.70 2.72	3.36 3.38 400 3.39 3.41 3.42 3.44 3.45 3.47	48 50 <b>feet</b> 52 54 56 58 60 62	4.11 4.13 500 4.14 4.16 4.17 4.19 4.20 4.22	4.85 4.88 600 4.89 4.91 4.92 4.94 4.95 4.97	5.61 5.63 <b>700</b> 5.64 5.66 5.67 5.69 5.70 5.72	6.36 6.38 800 6.39 6.41 6.42 6.44 6.45 6.47	7.1 900 7.1 7.1 7.1 7.2 7.2 7.2
.35 .36 .38 .39 .41 .42 .44 .45 .47	1.11 1.13 100 1.14 1.16 1.17 1.19 1.20 1.22 1.23	1.86 1.88 <b>200</b> 1.89 1.91 1.92 1.94 1.95 1.97 1.98	2.61 2.63 300 2.64 2.66 2.67 2.69 2.70 2.72 2.73	3.38 <b>400</b> 3.39 3.41 3.42 3.44 3.45 3.47 3.48	52 54 56 58 60 62 64	4.11 4.13 500 4.14 4.16 4.17 4.19 4.20 4.22 4.23	4.85 4.88 600 4.89 4.91 4.92 4.94 4.95 4.97 4.98	5.61 5.63 <b>700</b> 5.64 5.66 5.67 5.69 5.70 5.72 5.73	6.36 6.38 800 6.39 6.41 6.42 6.44 6.45 6.47 6.48	7.1 900 7.1 7.1 7.1 7.2 7.2 7.2 7.2
.35 .36 .38 .39 .41 .42 .44 .45 .47	1.11 1.13 100 1.14 1.16 1.17 1.19 1.20 1.22 1.23 1.25	1.86 1.89 1.91 1.92 1.94 1.95 1.97 1.98 2.00	2.61 2.63 300 2.64 2.66 2.67 2.69 2.70 2.72 2.73 2.75	3.38 <b>400</b> 3.39 3.41 3.42 3.44 3.45 3.47 3.48 3.50	48 50 52 54 56 58 60 62 64 66	4.11 4.13 500 4.14 4.16 4.17 4.19 4.20 4.22 4.23 4.25	4.85 4.88 600 4.89 4.91 4.92 4.94 4.95 4.97 4.98 5.00	5.61 5.63 <b>700</b> 5.64 5.66 5.67 5.69 5.70 5.72 5.73 5.75	6.36 6.38 800 6.39 6.41 6.42 6.44 6.45 6.47 6.48 6.50	7.1 900 7.1 7.1 7.1 7.2 7.2 7.2 7.2 7.2
.35 .36 .38 .39 .41 .42 .44 .45 .47 .48 .50	1.11 1.13 100 1.14 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26	1.86 1.88 200 1.89 1.91 1.92 1.94 1.95 1.97 1.98 2.00 2.01	2.61 2.63 300 2.64 2.66 2.67 2.69 2.70 2.72 2.73 2.75 2.76	3.36 3.38 400 3.39 3.41 3.42 3.44 3.45 3.47 3.48 3.50 3.51	48 50 feet 52 54 56 58 60 62 64 66 68	4.11 4.13 500 4.14 4.16 4.17 4.19 4.20 4.22 4.23 4.25 4.26	4.85 4.88 600 4.89 4.91 4.92 4.94 4.95 4.97 4.98 5.00 5.01	5.61 5.63 700 5.64 5.66 5.67 5.69 5.70 5.72 5.73 5.75 5.76	6.36 6.38 800 6.39 6.41 6.42 6.44 6.45 6.47 6.48 6.50 6.51	7.1 900 7.1 7.1 7.1 7.2 7.2 7.2 7.2 7.2 7.2
.35 .36 .38 .39 .41 .42 .44 .45 .47 .48 .50 .51	1.11 1.13 100 1.14 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.28	1.86 1.88 200 1.89 1.91 1.92 1.94 1.95 1.97 1.98 2.00 2.01 2.03	2.61 2.63 300 2.64 2.66 2.67 2.69 2.70 2.72 2.73 2.75 2.76 2.78	3.36 3.38 400 3.39 3.41 3.42 3.44 3.45 3.47 3.48 3.50 3.51 3.53	48 50 6eet 52 54 56 58 60 62 64 66 68 70	4.11 4.13 500 4.14 4.16 4.17 4.19 4.20 4.22 4.23 4.25 4.26 4.28	4.85 4.88 600 4.89 4.91 4.92 4.94 4.95 4.97 4.98 5.00 5.01 5.03	5.61 5.63 700 5.64 5.66 5.67 5.69 5.72 5.73 5.75 5.76 5.78	6.36 6.38 800 6.39 6.41 6.42 6.44 6.45 6.47 6.48 6.50 6.51 6.53	7.1 7.1 7.1 7.1 7.1 7.2 7.2 7.2 7.2 7.2 7.2 7.2
.35 .36 .38 .39 .41 .42 .44 .45 .47 .48 .50 .51	1.11 1.13 1.00 1.14 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.28 1.29	1.86 1.88 200 1.89 1.91 1.92 1.94 1.95 1.97 1.98 2.00 2.01 2.03 2.04	2.61 2.63 300 2.64 2.66 2.67 2.70 2.72 2.73 2.75 2.76 2.78 2.79	3.36 3.38 400 3.39 3.41 3.42 3.44 3.45 3.47 3.48 3.50 3.51 3.53 3.54	48 50 52 54 56 58 60 62 64 66 68 70 72	4.11 4.13 500 4.14 4.16 4.17 4.19 4.20 4.22 4.23 4.25 4.26 4.28 4.29	4.85 4.88 600 4.89 4.91 4.92 4.94 4.95 4.97 4.98 5.00 5.01 5.03 5.04	5.61 5.63 700 5.64 5.66 5.67 5.70 5.70 5.73 5.75 5.76 5.78 5.79	6.36 6.38 800 6.39 6.41 6.42 6.44 6.45 6.47 6.48 6.50 6.51 6.53 6.54	7.1 900 7.1 7.1 7.1 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2
.35 .36 .38 .39 .41 .42 .44 .45 .47 .48 .50 .51	1.11 1.13 100 1.14 1.16 1.17 1.20 1.22 1.23 1.25 1.26 1.28 1.29 1.31	1.86 1.88 200 1.89 1.91 1.92 1.94 1.95 1.97 2.00 2.01 2.03 2.04 2.06	2.61 2.63 300 2.64 2.66 2.67 2.70 2.72 2.73 2.75 2.76 2.78 2.79 2.81	3.36 3.38 400 3.39 3.41 3.42 3.44 3.45 3.47 3.48 3.50 3.51 3.53 3.54 3.56	48 50 52 54 56 58 60 62 64 66 68 70 72 74	4.11 4.13 500 4.14 4.16 4.17 4.19 4.20 4.22 4.23 4.25 4.26 4.28 4.29 4.31	4.86 4.88 600 4.89 4.91 4.92 4.94 4.95 4.97 5.00 5.01 5.03 5.04 5.06	5.61 5.63 700 5.64 5.66 5.67 5.70 5.72 5.73 5.75 5.76 5.78 5.79 5.81	6.36 6.38 800 6.39 6.41 6.42 6.44 6.45 6.47 6.48 6.50 6.51 6.53 6.54 6.56	7.1 900 7.1 7.1 7.1 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.3
.35 .36 .38 .39 .39 .41 .42 .44 .45 .47 .48 .50 .51	1.11 1.13 100 1.14 1.16 1.17 1.20 1.22 1.23 1.25 1.26 1.28 1.29 1.31 1.32	1.86 1.88 200 1.91 1.92 1.94 1.95 1.97 1.98 2.00 2.01 2.03 2.04 2.06 2.07	2.61 2.63 300 2.64 2.66 2.67 2.70 2.72 2.73 2.75 2.76 2.78 2.79 2.81 2.82	3.38 3.38 400 3.39 3.41 3.42 3.44 3.45 3.50 3.51 3.53 3.54 3.56 3.57	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76	4.11 4.13 500 4.14 4.16 4.17 4.19 4.20 4.22 4.23 4.25 4.26 4.28 4.29 4.31 4.32	4.86 4.88 600 4.89 4.91 4.92 4.94 4.95 4.97 4.98 5.01 5.03 5.04 5.06 5.07	5.61 5.63 700 5.64 5.69 5.70 5.72 5.73 5.75 5.76 5.78 5.78 5.78 5.82	6.36 6.38 800 6.39 6.41 6.42 6.44 6.45 6.47 6.48 6.50 6.51 6.53 6.54 6.56 6.57	7.1 900 7.1 7.1 7.1 7.2 7.2 7.2 7.2 7.2 7.2 7.3 7.3
.35 .36 .38 .39 .41 .42 .44 .45 .50 .51 .53 .54 .56 .57 .59	1.11 1.13 1.14 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.28 1.29 1.31 1.32 1.34	1.86 1.88 200 1.91 1.92 1.94 1.95 1.97 1.98 2.00 2.01 2.03 2.04 2.06 2.07 2.09	2.61 2.63 2.64 2.66 2.67 2.70 2.72 2.73 2.75 2.76 2.78 2.79 2.81 2.82 2.84	3.38 3.39 3.42 3.44 3.45 3.47 3.48 3.50 3.51 3.53 3.54 3.56 3.57 3.59	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78	4.11 4.13 500 4.14 4.16 4.17 4.19 4.20 4.22 4.23 4.25 4.26 4.28 4.29 4.31 4.32 4.34	4.86 4.89 4.91 4.92 4.94 4.95 4.97 4.98 5.00 5.01 5.03 5.04 5.05 5.07 5.09	5.61 5.63 700 5.64 5.67 5.69 5.72 5.73 5.75 5.76 5.78 5.78 5.82 5.84	6.36 6.38 800 6.39 6.41 6.42 6.44 6.45 6.47 6.48 6.50 6.51 6.53 6.54 6.56 6.57 6.59	7.1 900 7.1 7.1 7.1 7.2 7.2 7.2 7.2 7.2 7.2 7.3 7.3 7.3
.35 .36 .38 .39 .41 .42 .44 .45 .47 .48 .50 .51 .53 .54 .56 .57 .59	1.11 1.13 100 1.14 1.16 1.17 1.20 1.22 1.23 1.25 1.26 1.28 1.29 1.31 1.32 1.34 1.35	1.86 1.88 200 1.91 1.92 1.94 1.95 1.97 1.98 2.00 2.01 2.03 2.04 2.06 2.07 2.09 2.10	2.61 2.63 2.64 2.66 2.67 2.70 2.72 2.73 2.75 2.76 2.78 2.78 2.81 2.82 2.84 2.85	3.36 3.38 400 3.39 3.41 3.42 3.44 3.45 3.48 3.50 3.51 3.53 3.54 3.53 3.54 3.57 3.59 3.60	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	4.11 4.13 500 4.14 4.16 4.17 4.19 4.20 4.22 4.23 4.25 4.26 4.28 4.29 4.31 4.32 4.34 4.35	4.86 4.89 4.91 4.92 4.94 4.95 4.97 4.98 5.00 5.01 5.03 5.04 5.05 5.07 5.09 5.10	5.61 5.63 700 5.64 5.66 5.67 5.69 5.70 5.73 5.75 5.76 5.78 5.79 5.82 5.84 5.85	6.36 6.38 800 6.41 6.42 6.44 6.45 6.50 6.51 6.53 6.54 6.56 6.57 6.59 6.60	7.11 900 7.14 7.17 7.10 7.20 7.22 7.22 7.22 7.26 7.33 7.33 7.36
.35 .36 .38 .39 .39 .41 .42 .44 .45 .47 .48 .50 .51 .54 .55 .57 .59 .60 .62	1.11 1.13 1.14 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.29 1.31 1.32 1.32 1.32	1.86 1.88 200 1.91 1.92 1.94 1.95 1.97 1.98 2.00 2.01 2.03 2.04 2.06 2.07 2.09 2.10 2.12	2.61 2.63 2.64 2.66 2.67 2.69 2.70 2.72 2.73 2.75 2.76 2.81 2.81 2.84 2.85 2.87	3.36 3.38 400 3.39 3.41 3.42 3.44 3.45 3.47 3.48 3.50 3.51 3.53 3.54 3.56 3.57 3.59 3.60 3.62	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	4.11 4.13 560 4.14 4.16 4.17 4.19 4.20 4.22 4.23 4.25 4.26 4.28 4.31 4.32 4.33 4.34 4.35 4.37	4.86 4.88 600 4.89 4.91 4.92 4.94 4.95 4.97 4.98 5.00 5.01 5.03 5.04 5.06 5.07 5.10 5.12	5.61 5.63 700 5.64 5.66 5.67 5.69 5.70 5.72 5.75 5.76 5.78 5.79 5.81 5.82 5.84 5.85 5.87	6.36 6.38 800 6.41 6.42 6.44 6.45 6.50 6.51 6.53 6.54 6.56 6.57 6.59 6.60 6.62	7.11 960 7.11 7.12 7.22 7.22 7.22 7.22 7.22 7.22 7.31 7.33 7.34 7.35 7.37
.35 .36 .38 .39 .39 .41 .42 .44 .45 .50 .51 .53 .54 .56 .57 .59 .60 .62 .63	1.11 1.13 1.14 1.16 1.17 1.20 1.22 1.23 1.25 1.26 1.28 1.31 1.32 1.34 1.35 1.37 1.37	1.86 1.88 200 1.91 1.92 1.94 1.95 1.97 1.98 2.00 2.01 2.03 2.04 2.06 2.07 2.09 2.10 2.12 2.12	2.61 2.63 300 2.64 2.66 2.67 2.70 2.72 2.73 2.75 2.76 2.79 2.81 2.82 2.84 2.85 2.85 2.87 2.88	3.36 3.38 400 3.39 3.41 3.42 3.44 3.45 3.50 3.51 3.53 3.51 3.53 3.57 3.59 3.60 3.60 3.62 3.63	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	4.11 4.13 500 4.14 4.16 4.17 4.19 4.20 4.23 4.25 4.26 4.28 4.29 4.31 4.32 4.34 4.34 4.35 4.37 4.38	4.86 4.88 600 4.89 4.91 4.92 4.94 4.95 4.95 5.00 5.01 5.03 5.04 5.06 5.07 5.09 5.10 5.12 5.13	5.61 5.63 700 5.64 5.66 5.67 5.79 5.75 5.76 5.78 5.78 5.82 5.82 5.84 5.85 5.85 5.88	6.36 6.38 800 6.41 6.42 6.44 6.45 6.47 6.48 6.50 6.51 6.54 6.56 6.57 6.59 6.60 6.62 6.63	7.11 900 7.11 7.11 7.12 7.22 7.22 7.22 7.22 7.33 7.33 7.33 7.33 7.33
.35 .36 .38 .39 .39 .41 .42 .44 .45 .47 .48 .50 .51 .53 .54 .56 .57 .59 .60 .62 .63 .65	1.11 1.13 1.16 1.16 1.17 1.19 1.20 1.23 1.25 1.26 1.28 1.29 1.31 1.32 1.31 1.35 1.35 1.34	1.86 1.88 200 1.91 1.92 1.94 1.95 1.97 1.98 2.00 2.01 2.03 2.04 2.06 2.07 2.09 2.10 2.13 2.13 2.15	2.61 2.63 300 2.64 2.66 2.67 2.70 2.73 2.75 2.76 2.78 2.78 2.81 2.82 2.84 2.85 2.87 2.87 2.87 2.87	3.36 3.38 400 3.39 3.41 3.42 3.44 3.45 3.50 3.51 3.53 3.54 3.53 3.56 3.57 3.59 3.60 3.62 3.63 3.63	48 50 52 54 56 56 56 60 62 64 66 68 70 72 74 76 78 80 82 84 86	4.11 4.13 500 4.14 4.16 4.17 4.19 4.20 4.23 4.25 4.26 4.28 4.31 4.32 4.34 4.35 4.37 4.37 4.37	4.86 4.88 600 4.89 4.91 4.92 4.94 4.95 4.95 5.00 5.01 5.03 5.04 5.05 5.07 5.09 5.12 5.13 5.15	5.61 5.63 700 5.64 5.66 5.67 5.70 5.72 5.73 5.75 5.76 5.78 5.82 5.84 5.85 5.85 5.87	6.36 6.38 800 6.41 6.42 6.44 6.45 6.50 6.51 6.53 6.54 6.56 6.57 6.69 6.60 6.63 6.63 6.63	7.11 960 7.11 7.11 7.12 7.22 7.22 7.22 7.22 7.33 7.33 7.33 7.35 7.35 7.36
.35 .36 .38 .39 .41 .42 .44 .45 .50 .51 .53 .54 .57 .59 .60 .62 .63 .65 .66	1.11 1.13 1.16 1.16 1.17 1.19 1.20 1.23 1.25 1.26 1.28 1.29 1.31 1.32 1.31 1.35 1.34 1.35 1.37	1.86 1.88 200 1.91 1.92 1.94 1.95 1.97 1.98 2.00 2.01 2.03 2.04 2.06 2.07 2.09 2.10 2.12 2.13 2.15 2.16	2.61 2.63 300 2.64 2.66 2.67 2.70 2.72 2.73 2.75 2.76 2.78 2.78 2.81 2.82 2.84 2.85 2.87 2.87 2.87 2.87 2.87 2.87 2.87 2.87	3.36 3.38 400 3.39 3.41 3.42 3.44 3.45 3.50 3.51 3.53 3.54 3.56 3.57 3.59 3.60 3.62 3.63 3.65 3.65	48 50 52 54 56 56 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	4.11 4.13 500 4.14 4.16 4.17 4.19 4.20 4.23 4.25 4.26 4.28 4.29 4.31 4.32 4.34 4.34 4.35 4.37 4.38	4.86 4.88 600 4.89 4.91 4.92 4.94 4.95 4.95 5.00 5.01 5.03 5.04 5.06 5.07 5.09 5.10 5.12 5.13	5.61 5.63 700 5.64 5.66 5.67 5.79 5.75 5.76 5.78 5.78 5.82 5.82 5.84 5.85 5.85 5.88	6.36 6.38 800 6.41 6.42 6.44 6.45 6.47 6.48 6.50 6.51 6.54 6.56 6.57 6.59 6.60 6.62 6.63	7.11 900 7.11 7.11 7.12 7.22 7.22 7.22 7.22 7.33 7.33 7.35 7.37 7.38 7.37
.35 .36 .38 .39 .41 .42 .44 .45 .47 .48 .50 .51 .53 .54 .56 .57 .59 .60 .62 .63 .65 .65 .66 .66	1.11 1.13 1.14 1.16 1.17 1.19 1.20 1.23 1.25 1.26 1.28 1.29 1.31 1.32 1.31 1.32 1.34 1.35 1.37 1.38 1.40 1.41	1.86 1.88 200 1.91 1.92 1.94 1.95 1.97 1.98 2.00 2.01 2.03 2.04 2.06 2.07 2.09 2.10 2.12 2.13 2.15 2.16 2.18	2.61 2.63 300 2.64 2.66 2.67 2.70 2.72 2.73 2.75 2.76 2.78 2.81 2.82 2.84 2.85 2.87 2.81 2.82 2.81 2.82 2.81 2.82 2.81 2.82 2.83 2.84 2.85 2.87 2.89 2.81 2.81 2.82 2.83 2.84 2.85 2.87 2.87 2.87 2.87 2.87 2.87 2.87 2.87	3.36 3.38 400 3.39 3.41 3.42 3.44 3.45 3.50 3.51 3.53 3.54 3.56 3.57 3.59 3.60 3.62 3.62 3.65 3.65 3.66 3.68	48 50 52 54 56 58 60 62 64 66 68 772 74 776 78 80 82 84 86 88 90	4.11 4.13 500 4.14 4.16 4.17 4.19 4.20 4.23 4.25 4.26 4.28 4.31 4.32 4.34 4.37 4.37 4.38 4.40 4.41 4.43	4.86 4.88 600 4.89 4.91 4.92 4.94 4.95 4.97 5.00 5.01 5.03 5.04 5.05 5.07 5.09 5.10 5.12 5.15 5.16 5.18	5.61 5.63 700 5.64 5.66 5.67 5.70 5.72 5.73 5.75 5.76 5.78 5.82 5.84 5.85 5.85 5.87	6.36 6.38 800 6.39 6.41 6.42 6.44 6.45 6.50 6.51 6.53 6.54 6.56 6.57 6.60 6.63 6.63 6.65 6.66	7.11 960 7.11 7.11 7.12 7.22 7.22 7.22 7.22 7.33 7.33 7.33 7.34 7.41
.35 .36 .38 .39 .41 .42 .44 .45 .47 .48 .50 .51 .53 .54 .56 .57 .59 .60 .62 .63 .65 .66 .66 .68	1.11 1.13 1.14 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.28 1.29 1.31 1.32 1.34 1.35 1.37 1.38 1.40 1.41 1.43	1.86 1.88 200 1.91 1.92 1.94 1.95 1.98 2.00 2.01 2.03 2.04 2.06 2.07 2.09 2.10 2.13 2.15 2.16 2.18 2.19	2.61 2.63 300 2.64 2.66 2.67 2.70 2.72 2.73 2.75 2.76 2.82 2.82 2.84 2.85 2.87 2.81 2.81 2.82 2.81 2.81 2.81 2.81 2.81	3.36 3.38 400 3.39 3.41 3.42 3.44 3.45 3.50 3.51 3.53 3.54 3.57 3.59 3.60 3.62 3.63 3.65 3.66 3.68 3.68	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74 76 778 80 82 82 84 86 88 88 89 92	4.11 4.13 500 4.14 4.16 4.17 4.19 4.20 4.23 4.25 4.26 4.28 4.31 4.32 4.31 4.35 4.34 4.35 4.37 4.37 4.38 4.40 4.41	4.86 4.88 600 4.89 4.91 4.92 4.94 4.95 5.00 5.01 5.03 5.04 5.05 5.10 5.12 5.13 5.15 5.16 5.18 5.19	5.61 5.63 700 5.64 5.66 5.67 5.70 5.72 5.73 5.75 5.76 5.78 5.82 5.84 5.85 5.85 5.87 5.89 5.90 5.91	6.36 6.38 800 6.39 6.41 6.42 6.44 6.45 6.50 6.51 6.53 6.54 6.56 6.57 6.59 6.60 6.62 6.63 6.65 6.66 6.68	7.11 900 7.11 7.11 7.20 7.22 7.22 7.22 7.22 7.33 7.33 7.33 7.34 7.44 7.44
.35 .36 .38 .39 .41 .42 .44 .45 .50 .51 .53 .54 .57 .59 .60 .62 .63 .65 .66 .66 .68	1.11 1.13 1.14 1.16 1.17 1.19 1.20 1.23 1.25 1.26 1.28 1.31 1.32 1.34 1.35 1.40 1.41 1.41 1.44 1.46	1.86 1.88 200 1.91 1.92 1.94 1.95 1.97 1.98 2.00 2.01 2.03 2.04 2.06 2.07 2.09 2.10 2.12 2.13 2.15 2.16 2.19 2.19 2.21	2.61 2.63 300 2.64 2.66 2.67 2.70 2.73 2.75 2.76 2.78 2.81 2.82 2.84 2.85 2.90 2.91 2.93 2.93 2.93 2.94 2.96	3.36 3.38 400 3.39 3.41 3.42 3.44 3.45 3.50 3.51 3.53 3.53 3.56 3.57 3.59 3.60 3.62 3.63 3.65 3.66 3.65 3.69 3.71	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74 78 80 82 84 88 88 89 99 99 94	4.11 4.13 500 4.14 4.16 4.17 4.19 4.20 4.23 4.25 4.26 4.28 4.31 4.32 4.34 4.37 4.37 4.38 4.40 4.41 4.43	4.86 4.88 600 4.89 4.91 4.92 4.94 4.95 4.97 5.00 5.01 5.03 5.04 5.05 5.07 5.09 5.10 5.12 5.15 5.16 5.18	5.61 5.63 700 5.64 5.66 5.67 5.70 5.72 5.73 5.75 5.76 5.78 5.78 5.78 5.78 5.82 5.84 5.85 5.87 5.87 5.89 5.90 5	6.36 6.38 800 6.39 6.41 6.42 6.44 6.45 6.50 6.51 6.53 6.54 6.56 6.57 6.60 6.63 6.63 6.65 6.66	7.17 900 7.17 7.19 7.20 7.20 7.20 7.20 7.20 7.20 7.30 7.30 7.30 7.30 7.30 7.40 7.41 7.41 7.41 7.41 7.41 7.41 7.42 7.43 7.43 7.43 7.44
.35 .36 .38 .39 .41 .42 .44 .45 .50 .51 .53 .54 .56 .66 .62 .63 .65 .65 .66 .68	1.11 1.13 1.14 1.16 1.17 1.19 1.20 1.22 1.23 1.25 1.26 1.28 1.29 1.31 1.32 1.34 1.35 1.37 1.38 1.40 1.41 1.43	1.86 1.88 200 1.91 1.92 1.94 1.95 1.98 2.00 2.01 2.03 2.04 2.06 2.07 2.09 2.10 2.13 2.15 2.16 2.18 2.19	2.61 2.63 300 2.64 2.66 2.67 2.70 2.72 2.73 2.75 2.76 2.82 2.82 2.84 2.85 2.87 2.81 2.81 2.82 2.81 2.81 2.81 2.81 2.81	3.36 3.38 400 3.39 3.41 3.42 3.44 3.45 3.50 3.51 3.53 3.54 3.57 3.59 3.60 3.62 3.63 3.65 3.66 3.68 3.68	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74 76 778 80 82 82 84 86 88 88 89 92	4.11 4.13 500 4.14 4.16 4.17 4.19 4.20 4.23 4.25 4.26 4.28 4.32 4.34 4.33 4.34 4.35 4.37 4.38 4.40 4.41 4.43 4.44	4.86 4.88 600 4.89 4.91 4.92 4.94 4.95 5.00 5.01 5.03 5.04 5.05 5.10 5.12 5.13 5.15 5.16 5.18 5.19	5.61 5.63 700 5.64 5.66 5.67 5.70 5.72 5.75 5.76 5.78 5.79 5.82 5.84 5.87 5.87 5.89 5.91 5.93 5.94	6.36 6.38 800 6.39 6.41 6.42 6.44 6.45 6.50 6.51 6.53 6.54 6.57 6.59 6.60 6.62 6.62 6.63 6.65 6.65 6.65 6.65 6.65 6.65	7.11 900 7.11 7.11 7.22 7.22 7.22 7.22 7.22 7.33 7.33 7.33 7.34 7.44 7.44

\$11 \$12 \$13

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00	500	600 700	800	900
	3.88	4.65 5.43	6.20	6.98
.67	3.89	4.67 5.44	6.22	6.99
	3,91	4.63 5.46	6.23	7.01
.70	3.92	4.70 5.47	6.25	7.02
.71	3.94	4.71 5.49	6.26	7.04
.73	3.95	4.73 5.50	6.28	7.05
.74	3.97	4.74 5.52	6.29	7.07
	3.98	4.76 5.53	6.31	7.08
	4.00	4.77 5.55	6.32	7.10
.79	4.01	4.79 5.56	6.34	7.11
	4.03	4.81 5.58	6.36	7.13
	4.05	4.82 5.60	6.37	7.15
	4.06	4.84 5.61	6.39	7.16
	4.08	4.85 5.63	6.40	7.18
.87	4.09	4.87 5.64	6.42	7.19
.88	4.11	4.88 5.66	6.43	7.21
	4.12	4.90 5.67	6.45	7.22
	4.14	4.91 5.69	6.46	7.24
	4.15	4.93 5.70	6.48	7.25
.94	4.17	4.94 5.72	6.49	7.27
.96	4.19	4.96 5.74	6.51	7.29
	4.20	4.98 5.75	6.53	7.30
	4.22	4.99 5.77	6.54	7.32
	4.23	5.01 5.78	6.56	7.33
	4.25	5.02 5.80	6.57	7.35
.04	4.26	5.04 5.81	6.59	7.36
00	500.	600 700	800	900
.05	4.28	5.05 5.83	6.60	7.38
	4.29	5.07 5.84	6.62	7.39
5.08	4.31	5.08 5.86	6.63	7.41
5.10	4.32	5.10 5.87	6.65	7.42
5.12	4.34	5.12 5.89	6.67	7.44
	4.36	5.13 5.91	6.68	7.46
	4.37	5.15 5.92	6.70	7.47
5.16	4.39	5.16 5.94	6.71	7.49
	4.40	5.18 5.95	6.73	7.50
1.19	4.42	5.19 5.97	6.74	7.52
	4.43	5.21 5.98	6.76	7.53
	4.45	5.22 6.00	6.77	7.55
	4.46	5.24 6.01	6.79	7:56
5.25	4.48	5.25 6.03	6.80	7.58
27	4.50	5.27 6.05	6.82	7.60
	4.51	5.29 6.06	6.84	7.61
5.30	4.53	5.30 6.08	6.85	7.63
	4.54	5.32 6.09	6.87	7.64
	4.56	5.33 6.11	6.88	7.66
-	4.57	5.35 6.12	6.90	7.67
	4:59	5.36 6.14	6.91	7.69
	4.60	5.38 6.15	6.93	7.70
5.36		5.39 6.17	6.94	7.72
5.36 5.38	4.62		6.96	7.73
5.36 5.38		5.41 6.18		
5.36 5.38 5.39	4.62	2.41		

210					O I					-
2 to 98	100	200	300		feet	500	600	700	800	900
.02	.80	1.60	2.40	3.20		4.00	4.80	5.60	6.40	7.20
.03	.83	$\frac{1.62}{1.63}$	2.42	3.22	2	4.02	4.82	5.62	6.42	7.22
.05	.85	1.65	$\frac{2.43}{2.45}$	$\frac{3.23}{3.25}$	4	$\frac{4.03}{4.05}$	4.83	5.63	6.43	7.23
.06	86	1.66	2.46	3.26	8	4.06	4.85	$5.65 \\ 5.66$	$6.45 \\ 6.46$	$7.25 \\ 7.26$
.08	.88	1.68	2.48	3.28	10	4.08	4.88	5.68		
.10	.90	1.70	2.50	3.30	12	4.10	4.90	5.70	6.48 6.50	$7.28 \\ 7.30$
A.11	.91	1.71	2.51	3.31	14	4.11	4.91	5.71	6.51	7.30
.13	.93	1.73	2.53	3.33	16	4.13	4.93	5.73	6.53	7.33
1.14	.94	1.74	2.54	3.34	18	4.14	4.94	5.74	6.54	7.34
.16	.96	1.76	2.56	3.36	20	4.16	4.96	5.76	6.56	7.36
.18	.98	1.78	2.58	3.38	22	4.18	4.98	5.78	6.58	7.38
.19	.99	1.79	2.59	3.39	24	4.19	4.99	5.79	6.59	7.39
.22	1.01	$\frac{1.81}{1.82}$	$\frac{2.61}{2.62}$	3.41	26	4.21	5.01	5.81	6.61	7.41
.24	1.04	1.84	***	$\frac{3.42}{2.44}$	28	4.22	5.02	5.82	6.62	7.42
.26	1.06	1.86	2.64 2.66	$\frac{3.44}{3.46}$	30 32	$\frac{4.24}{4.26}$	5.04	5.84	6.64	7.44
.27	1.07	1.87	2.67	3.40 $3.47$	34	4.27	5.06 5.07	$5.86 \\ 5.87$	6.66	7.46 $7.47$
.29	1.09	1.89	2.69	3.49	36	4.29	5.09	5.89	6.69	7.49
.30	1.10	1.90	2.70	3.50	38	4.30	5.10	5.90	6.70	7.50
.32	1.12	1.92	2.72	3.52	40	4.32	5.12	5.92	6.72	7.52
.34	1.14	1.94	2.74	3.54	42	4.34	5.14	5.94	6.74	7.54
.35	1.15	1.95	2.75	3.55	44	4.35	5.15	5.95	6.75	7.55
.37	1.17	1.97	2.77	3.57	46	4.37	5.17	5.97	6.77	7.57
.38	1.18 $1.20$	$\frac{1.98}{2.00}$	2.78	3.58	48	4.38	5.18	5.98	6.78	7.58
210	1.20	2.00	2.80	[3.60]	50	4.40	5.20	6.00	6.80	7.60
	***	ann.	autori.		7			-		015
98	100	200	300		feet	500	600	700	800	900
.42	1.22	2.02	2.82	3.62	52	4.42	5.22	6.02	6.82	7.62
.42 .43	1.22 1.23	$\frac{2.02}{2.03}$	2.82 2.83	3.62 3.63	52 54	4.42 4.43	5.22 5.23	6.02 6.03	6.82 6.83	$\frac{7.62}{7.63}$
.42 .43 .45	1.22 1.23 1.25	2.02 $2.03$ $2.05$	2.82 2.83 2.85	3.62 3.63 3.65	52 54 56	4.42 4.43 4.45	5.22 5.23 5.25	6.02 $6.03$ $6.05$	6.82 6.83 6.85	7.62 7.63 7.65
.42 .43 .45 .46	1.22 1.23 1.25 1.26	2.02 2.03 2.05 2.06	2.82 2.83 2.85 2.86	3.62 3.63 3.65 3.66	52 54 56 58	4.42 4.43 4.45 4.46	5.22 5.23 5.25 5.26	6.02 6.03 6.05 6.06	6.82 6.83 6.85 6.86	7.62 7.63 7.65 7.66
.42 .43 .45 .46	1.22 1.23 1.25 1.26 1.28	2.02 2.03 2.05 2.06 2.08	2.82 2.83 2.85 2.36 2.88	3.62 3.63 3.65 3.66 3.68	52 54 56 58 60	4.42 4.43 4.45 4.46 4.48	5.22 5.23 5.25 5.26 5.28	6.02 6.03 6.05 6.06	6.82 6.83 6.85 6.86 6.88	7.62 7.63 7.65 7.66 7.68
.42 .43 .45 .46 .48 .50	1.22 1.23 1.25 1.26 1.28 1.30 1.31	2.02 2.03 2.05 2.06	2.82 2.83 2.85 2.86 2.88 2.90	3.62 3.63 3.65 3.66 3.68 3.70	52 54 56 58 60 62	4.42 4.43 4.45 4.46 4.48 4.50	5.22 5.23 5.25 5.26 5.28 5.30	6.02 6.03 6.05 6.06 6.08 6.10	6.82 6.83 6.85 6.86 6.88 6.90	7.62 7.63 7.65 7.66 7.68 7.70
.42 .43 .45 .46 .48 .50 .51	1.22 1.23 1.25 1.26 1.28 1.30	2.02 2.03 2.05 2.06 2.08 2.10	2.82 2.83 2.85 2.36 2.88 2.90 2.91 2.93	3.62 3.63 3.65 3.66 3.68	52 54 56 58 60	4.42 4.43 4.45 4.46 4.48	5.22 5.23 5.25 5.26 5.28 5.30 5.31	6.02 6.03 6.05 6.06 6.08 6.10 6.11	6.82 6.83 6.85 6.86 6.88 6.90 6.91	7.62 7.63 7.65 7.66 7.68 7.70 7.71
.42 .43 .45 .46 .48 .50 .51	1.22 1.23 1.25 1.26 1.28 1.30 1.31 1.33 1.34	2.02 2.03 2.05 2.06 2.08 2.10 2.11	2.82 2.83 2.85 2.36 2.88 2.90 2.91	3.62 3.63 3.65 3.66 3.68 3.70 3.71	52 54 56 58 60 62 64	4.42 4.43 4.45 4.46 4.48 4.50 4.51	5.22 5.23 5.25 5.26 5.28 5.30	6.02 6.03 6.05 6.06 6.08 6.10	6.82 6.83 6.85 6.86 6.88 6.90	7.62 7.63 7.65 7.66 7.68 7.70 7.71 7.73
.42 .43 .45 .46 .48 .50 .51 .53 .54	1.22 1.23 1.25 1.26 1.28 1.30 1.31 1.33 1.34	2.02 2.03 2.05 2.06 2.08 2.10 2.11 2.13 2.14 2.16	2.82 2.83 2.85 2.36 2.88 2.90 2.91 2.93	3.62 3.63 3.65 3.66 3.68 3.70 3.71 3.73	52 54 56 58 60 62 64 66	4.42 4.43 4.45 4.46 4.48 4.50 4.51 4.53	5.22 5.23 5.25 5.26 5.28 5.30 5.31 5.33	6.02 6.03 6.05 6.06 6.08 6.10 6.11 6.13	6.82 6.83 6.85 6.86 6.86 6.90 6.91 6.93	7.62 7.63 7.65 7.66 7.68 7.70 7.71 7.73 7.74
.42 .43 .45 .46 .50 .51 .53 .54 .56	1.22 1.23 1.25 1.26 1.30 1.31 1.33 1.34 1.36 1.38	2.02 2.03 2.05 2.06 2.08 2.10 2.11 2.13 2.14 2.16 2.18	2.82 2.83 2.85 2.86 2.90 2.91 2.93 2.94 2.96 2.98	3.62 3.63 3.65 3.66 3.70 3.71 3.73 3.74 3.76 3.78	52 54 56 58 60 62 64 66 68 70 72	4.42 4.43 4.45 4.46 4.50 4.51 4.53 4.54 4.56 4.58	5.22 5.23 5.25 5.26 5.26 5.30 5.31 5.33 5.34	6.02 6.03 6.05 6.06 6.08 6.10 6.11 6.13 6.14	6.82 6.83 6.85 6.86 6.88 6.90 6.91 6.93 6.94	7.62 7.63 7.65 7.66 7.68 7.70 7.71 7.73
.42 .43 .45 .46 .48 .50 .51 .53 .54 .56	1.22 1.23 1.25 1.26 1.30 1.31 1.33 1.34 1.36 1.38 1.39	2.02 2.03 2.05 2.06 2.10 2.11 2.13 2.14 2.16 2.18 2.19	2.82 2.83 2.85 2.86 2.90 2.91 2.93 2.94 2.96 2.98 2.99	3.62 3.63 3.65 3.66 3.70 3.71 3.73 3.74 3.76 3.78 3.79	52 54 56 58 60 62 64 66 68 70 72 74	4.42 4.43 4.45 4.46 4.48 4.50 4.51 4.53 4.54 4.56 4.58 4.59	5.22 5.23 5.25 5.26 5.28 5.30 5.31 5.33 5.34 5.36 5.38 5.39	6.02 6.03 6.05 6.06 6.10 6.11 6.13 6.14 6.16 6.18 6.19	6.82 6.83 6.85 6.86 6.90 6.91 6.93 6.94 6.96 6.98 6.99	7.62 7.63 7.65 7.66 7.70 7.71 7.73 7.74 7.76 7.78 7.79
.42 .43 .45 .46 .48 .50 .51 .53 .54 .56 .58	1.22 1.23 1.25 1.26 1.28 1.30 1.31 1.33 1.34 1.36 1.38 1.39 1.41	2.02 2.03 2.05 2.06 2.10 2.11 2.13 2.14 2.16 2.18 2.19 2.21	2.82 2.83 2.85 2.86 2.90 2.91 2.93 2.94 2.96 2.98 2.99 3.01	3.62 3.63 3.65 3.66 3.70 3.71 3.73 3.74 3.76 3.78 3.79 3.81	52 54 56 58 60 62 64 66 68 70 72 74 76	4.42 4.43 4.45 4.46 4.48 4.50 4.51 4.53 4.54 4.56 4.58 4.59 4.61	5.22 5.23 5.25 5.26 5.28 5.30 5.31 5.33 5.34 5.36 5.38 5.39 5.41	6.02 6.03 6.05 6.06 6.10 6.11 6.13 6.14 6.16 6.18 6.19 6.21	6.82 6.83 6.85 6.86 6.90 6.91 6.93 6.94 6.98 6.99 7.01	7.62 7.63 7.65 7.66 7.68 7.70 7.71 7.73 7.74 7.76 7.78 7.79 7.81
.42 .43 .45 .46 .50 .51 .53 .54 .56 .58 .59 .61	1.22 1.23 1.25 1.26 1.30 1.31 1.33 1.34 1.36 1.38 1.39 1.41 1.42	2.02 2.03 2.05 2.06 2.08 2.10 2.11 2.13 2.14 2.16 2.18 2.19 2.21 2.22	2.82 2.83 2.85 2.86 2.90 2.91 2.93 2.94 2.96 2.98 2.99 3.01 3.02	3.62 3.63 3.65 3.66 3.70 3.71 3.73 3.74 3.76 3.78 3.79 3.81 3.82	52 54 56 58 60 62 64 66 68 70 72 74 76 78	4.42 4.43 4.45 4.46 4.50 4.51 4.53 4.54 4.56 4.58 4.59 4.61 4.62	5.22 5.23 5.25 5.26 5.28 5.30 5.31 5.33 5.34 5.36 5.38 5.39 5.41 5.42	6.02 6.03 6.05 6.06 6.10 6.11 6.13 6.14 6.16 6.18 6.19 6.21 6.22	6.82 6.83 6.85 6.86 6.88 6.90 6.91 6.93 6.94 6.96 6.99 7.01 7.02	7.62 7.63 7.65 7.66 7.70 7.71 7.73 7.74 7.76 7.78 7.79 7.81 7.82
.42 .43 .45 .46 .50 .51 .53 .54 .56 .58 .59 .61 .62	1.22 1.23 1.25 1.26 1.28 1.30 1.31 1.33 1.34 1.36 1.38 1.39 1.41 1.42	2.02 2.03 2.05 2.06 2.08 2.10 2.11 2.13 2.14 2.16 2.18 2.19 2.21 2.22	2.82 2.83 2.85 2.86 2.90 2.91 2.93 2.94 2.96 2.98 2.99 3.01 3.02 3.04	3.62 3.63 3.65 3.66 3.71 3.73 3.74 3.76 3.78 3.79 3.81 3.82 3.82	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	4.42 4.43 4.45 4.46 4.50 4.51 4.53 4.54 4.56 4.59 4.61 4.62 4.64	5.22 5.23 5.25 5.26 5.28 5.30 5.31 5.33 5.34 5.36 5.38 5.39 5.41 5.42	6.02 6.03 6.05 6.06 6.10 6.11 6.13 6.14 6.16 6.19 6.21 6.22 6.24	6.82 6.83 6.85 6.86 6.88 6.90 6.91 6.93 6.94 6.96 6.99 7.01 7.02 7.04	7.62 7.63 7.65 7.66 7.70 7.71 7.73 7.74 7.76 7.78 7.79 7.81 7.82 7.84
.42 .43 .45 .46 .48 .50 .51 .53 .54 .56 .59 .61 .62	1.22 1.23 1.25 1.26 1.28 1.30 1.31 1.33 1.34 1.36 1.38 1.39 1.41 1.42	2.02 2.03 2.05 2.06 2.08 2.10 2.11 2.13 2.14 2.16 2.18 2.19 2.21 2.22 2.24 2.26	2.82 2.83 2.85 2.86 2.88 2.90 2.91 2.93 2.94 2.96 2.98 2.99 3.01 3.02 3.04 3.06	3.62 3.63 3.65 3.66 3.70 3.71 3.73 3.74 3.76 3.78 3.79 3.81 3.82 3.84 3.86	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	4.42 4.43 4.45 4.46 4.50 4.51 4.53 4.54 4.56 4.58 4.61 4.62 4.64 4.66	5.22 5.23 5.25 5.26 5.28 5.30 5.31 5.33 5.34 5.36 5.38 5.39 5.41 5.42 5.42	6.02 6.03 6.05 6.06 6.06 6.10 6.11 6.13 6.14 6.16 6.19 6.21 6.22 6.24 6.26	6.82 6.83 6.85 6.86 6.90 6.91 6.93 6.94 6.96 6.99 7.01 7.02 7.04 7.06	7.62 7.63 7.65 7.66 7.70 7.71 7.73 7.74 7.76 7.78 7.79 7.81 7.82 7.84 7.86
.42 .43 .45 .46 .50 .51 .53 .54 .56 .58 .61 .62 .64 .66	1.22 1.23 1.25 1.26 1.30 1.31 1.33 1.34 1.36 1.38 1.39 1.41 1.42 1.44 1.46 1.47	2.02 2.03 2.05 2.06 2.10 2.11 2.13 2.14 2.16 2.18 2.19 2.21 2.22 2.24 2.26 2.27	2.82 2.83 2.85 2.36 2.90 2.91 2.93 2.94 2.96 2.98 2.99 3.01 3.02 3.04 3.06 3.07	3.62 3.63 3.65 3.66 3.70 3.71 3.73 3.74 3.76 3.78 3.78 3.81 3.82 3.84 3.86 3.87	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	4.42 4.43 4.45 4.46 4.50 4.51 4.53 4.54 4.56 4.58 4.69 4.61 4.62 4.64 4.66 4.67	5.22 5.23 5.25 5.26 5.28 5.30 5.31 5.33 5.34 5.36 5.38 5.39 5.41 5.42 5.44 5.44 5.47	6.02 6.03 6.05 6.06 6.10 6.11 6.13 6.14 6.16 6.18 6.19 6.21 6.22 6.24 6.26 6.27	6.82 6.83 6.85 6.86 6.90 6.91 6.93 6.94 6.96 6.98 7.01 7.02 7.04 7.06 7.07	7.62 7.63 7.66 7.66 7.70 7.71 7.73 7.74 7.76 7.78 7.79 7.81 7.82 7.84 7.86 7.87
.42 .43 .45 .46 .50 .51 .53 .54 .56 .58 .59 .61 .62 .62	1.22 1.23 1.25 1.26 1.28 1.30 1.31 1.33 1.34 1.36 1.38 1.39 1.41 1.42	2.02 2.03 2.05 2.06 2.08 2.10 2.11 2.13 2.14 2.16 2.18 2.19 2.21 2.22 2.24 2.26	2.82 2.83 2.85 2.86 2.88 2.90 2.91 2.93 2.94 2.96 2.98 2.99 3.01 3.02 3.04 3.06	3.62 3.63 3.65 3.66 3.70 3.71 3.73 3.74 3.76 3.78 3.79 3.81 3.82 3.84 3.86	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	4.42 4.43 4.45 4.46 4.50 4.51 4.54 4.56 4.58 4.59 4.61 4.62 4.64 4.66 4.67 4.69	5.22 5.23 5.25 5.26 5.28 5.30 5.31 5.33 5.34 5.36 5.38 5.39 5.41 5.42 5.42 5.46 5.47	6.02 6.03 6.05 6.06 6.08 6.10 6.11 6.13 6.14 6.16 6.19 6.21 6.22 6.24 6.24 6.27 6.29	6.82 6.83 6.85 6.86 6.90 6.91 6.93 6.94 6.96 6.99 7.01 7.02 7.04 7.06 7.07	7.62 7.63 7.65 7.66 7.70 7.71 7.73 7.74 7.76 7.78 7.79 7.81 7.82 7.82 7.84 7.86 7.87
.42 .43 .45 .46 .50 .51 .53 .54 .56 .58 .59 .61 .62 .62	1.22 1.23 1.25 1.26 1.30 1.31 1.33 1.34 1.36 1.38 1.39 1.41 1.42 1.44 1.46 1.47 1.49 1.50	2.02 2.03 2.05 2.06 2.11 2.13 2.14 2.16 2.18 2.19 2.21 2.22 2.24 2.26 2.27 2.29 2.30	2.82 2.83 2.85 2.86 2.90 2.91 2.93 2.94 2.96 2.98 2.99 3.01 3.02 3.04 3.07 3.09 3.10	3.62 3.63 3.65 3.66 3.70 3.71 3.73 3.76 3.78 3.79 3.81 3.82 3.84 3.84 3.87 3.89 3.90	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	4.42 4.43 4.45 4.46 4.51 4.53 4.54 4.56 4.59 4.61 4.62 4.64 4.66 4.67 4.69 4.70	5.22 5.23 5.25 5.26 5.28 5.30 5.31 5.33 5.34 5.36 5.38 5.39 5.41 5.42 5.42 5.44 5.47 5.49 5.50	6.02 6.03 6.05 6.06 6.11 6.13 6.14 6.16 6.19 6.21 6.22 6.24 6.26 6.27 6.29 6.30	6.82 6.83 6.85 6.86 6.90 6.91 6.93 6.94 6.96 6.99 7.01 7.02 7.04 7.06 7.07 7.09 7.10	7.62 7.63 7.65 7.66 7.70 7.71 7.73 7.74 7.76 7.78 7.79 7.81 7.82 7.84 7.82 7.84 7.89 7.90
.42 .43 .45 .46 .50 .51 .53 .54 .56 .58 .59 .61 .62 .64 .66 .67 .70	1.22 1.23 1.25 1.26 1.30 1.31 1.33 1.34 1.36 1.38 1.39 1.41 1.42 1.44 1.46 1.47	2.02 2.03 2.05 2.06 2.08 2.10 2.11 2.13 2.14 2.16 2.18 2.19 2.21 2.22 2.24 2.24 2.27 2.29	2.82 2.83 2.85 2.86 2.90 2.91 2.93 2.94 2.96 2.98 2.99 3.01 3.02 3.04 3.07 3.09	3.62 3.63 3.65 3.66 3.70 3.71 3.73 3.74 3.76 3.78 3.81 3.82 3.84 3.84 3.87 3.89	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	4.42 4.43 4.45 4.46 4.50 4.51 4.54 4.56 4.58 4.59 4.61 4.62 4.64 4.66 4.67 4.69	5.22 5.23 5.25 5.26 5.28 5.30 5.31 5.33 5.34 5.36 5.38 5.39 5.41 5.42 5.42 5.44 5.46 5.47 5.50 5.52	6.02 6.03 6.05 6.06 6.11 6.13 6.14 6.16 6.19 6.21 6.22 6.24 6.26 6.27 6.29 6.30	6.82 6.83 6.85 6.86 6.90 6.91 6.93 6.94 6.96 6.98 6.99 7.01 7.02 7.04 7.06 7.07 7.10 7.12	7.62 7.63 7.65 7.66 7.70 7.71 7.73 7.76 7.78 7.79 7.81 7.82 7.84 7.86 7.89 7.90
.42 .43 .45 .46 .50 .51 .53 .54 .56 .58 .59 .61 .62 .66 .67 .70 .72 .74	1.22 1.23 1.25 1.26 1.30 1.31 1.33 1.34 1.36 1.38 1.39 1.41 1.42 1.44 1.46 1.47 1.49 1.50	2.02 2.03 2.05 2.06 2.11 2.13 2.14 2.16 2.18 2.19 2.21 2.22 2.24 2.26 2.27 2.29 2.30 2.32	2.82 2.83 2.85 2.86 2.91 2.93 2.94 2.98 2.98 2.99 3.01 3.02 3.04 3.06 3.07 3.10 3.12	3.62 3.63 3.65 3.66 3.70 3.71 3.73 3.74 3.76 3.78 3.78 3.81 3.82 3.84 3.86 3.87 3.89 3.90 3.92	52 54 56 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	4.42 4.43 4.45 4.46 4.51 4.53 4.54 4.56 4.58 4.59 4.61 4.62 4.64 4.66 4.67 4.70	5.22 5.23 5.25 5.26 5.28 5.30 5.31 5.33 5.34 5.36 5.38 5.39 5.41 5.42 5.42 5.44 5.47 5.49 5.50	6.02 6.03 6.05 6.06 6.11 6.13 6.14 6.16 6.19 6.21 6.22 6.24 6.26 6.27 6.29 6.30	6.82 6.83 6.85 6.86 6.90 6.91 6.93 6.94 6.96 6.99 7.01 7.02 7.04 7.06 7.07 7.09 7.10	7.62 7.63 7.65 7.66 7.70 7.71 7.73 7.74 7.76 7.78 7.79 7.81 7.82 7.84 7.82 7.84 7.89 7.90
.42 .43 .45 .46 .50 .51 .53 .54 .58 .59 .61 .62 .64 .66 .67 .69 .70	1.22 1.23 1.25 1.26 1.30 1.31 1.33 1.34 1.36 1.39 1.41 1.42 1.44 1.46 1.47 1.49 1.50 1.52 1.55 1.57	2.02 2.03 2.05 2.06 2.11 2.13 2.14 2.16 2.18 2.21 2.22 2.24 2.26 2.27 2.29 2.30 2.32 2.35 2.37	2.82 2.83 2.85 2.86 2.91 2.93 2.94 2.96 2.98 3.01 3.02 3.04 3.07 3.09 3.10 3.12 3.15 3.17	3.62 3.63 3.65 3.66 3.71 3.73 3.74 3.76 3.79 3.81 3.82 3.84 3.86 3.87 3.89 3.90 3.92 3.92 3.93	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 90 92 94 96	4.42 4.43 4.45 4.46 4.51 4.53 4.54 4.56 4.59 4.61 4.62 4.64 4.69 4.70 4.72 4.72 4.75 4.77	5.22 5.23 5.25 5.26 5.28 5.30 5.31 5.33 5.34 5.36 5.39 5.41 5.42 5.44 5.49 5.50 5.52 5.55 5.57	6.02 6.03 6.05 6.06 6.10 6.11 6.13 6.14 6.16 6.19 6.21 6.22 6.24 6.26 6.27 6.29 6.30 6.32 6.35 6.37	6.82 6.83 6.85 6.86 6.91 6.93 6.94 6.96 6.98 7.01 7.02 7.04 7.07 7.09 7.10 7.12 7.14 7.15 7.17	7.62 7.63 7.65 7.66 7.68 7.70 7.71 7.76 7.78 7.89 7.89 7.89 7.90 7.92 7.95 7.95 7.95
98 42 43 445 46 50 51 53 54 56 58 59 61 62 64 66 67 70 72 74 75	1.22 1.23 1.25 1.26 1.30 1.31 1.33 1.34 1.36 1.38 1.39 1.41 1.42 1.44 1.46 1.47 1.49 1.50 1.52 1.54 1.55	2.02 2.03 2.05 2.06 2.10 2.11 2.13 2.14 2.16 2.18 2.19 2.21 2.22 2.24 2.26 2.27 2.29 2.30 2.31 2.34 2.35	2.82 2.83 2.85 2.86 2.90 2.91 2.93 2.94 2.96 2.98 2.99 3.01 3.02 3.04 3.06 3.07 3.10 3.11 3.12 3.14 3.15	3.62 3.63 3.65 3.66 3.70 3.71 3.73 3.74 3.76 3.78 3.82 3.82 3.84 3.89 3.90 3.91 3.92 3.95	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 90 92 94 96	4.42 4.43 4.45 4.46 4.50 4.51 4.53 4.54 4.58 4.59 4.61 4.62 4.64 4.67 4.69 4.70 4.72 4.74 4.75	5.22 5.23 5.25 5.26 5.28 5.30 5.31 5.34 5.36 5.38 5.39 5.41 5.42 5.44 5.47 5.49 5.50 5.51 5.51	6.02 6.03 6.05 6.06 6.10 6.11 6.13 6.14 6.16 6.18 6.21 6.22 6.24 6.26 6.27 6.29 6.30 6.30 6.31 6.32	6.82 6.83 6.85 6.86 6.90 6.91 6.93 6.94 6.96 6.98 7.01 7.02 7.04 7.06 7.07 7.09 7.10 7.12 7.14 7.15	7.62 7.63 7.66 7.68 7.70 7.71 7.73 7.74 7.76 7.82 7.82 7.84 7.89 7.92 7.92 7.94 7.95

		M FEE	Т	220	Ove	Z IVI.		M FEET		
	1	2	3	4	M	5	6	7	8	9
80.00 160.00	8.00	96 00	24.00	32.00	10	40.00 120.00 200.00	48.00 128.00	56.00 136.00	64.00	72.00

\$11 \$12 \$13

\$14 \$15

\$16 \$17 \$18

> \$19 \$20 \$21

\$23 \$24

\$25

27

\$8

98	100	200	300	400	feet	500	600	700	800	900
11 -	.83	1.65	2.48	3.30		4.13	4.95	5.78	6.60	7.43
.02	.84	1.67	2.49	3.32	2	4.14	4.97	5.79	6.62	7.44
.03	.86	1.68	2.51	3.33	4	4.16	4.98	5.81	6.63	7.46
.05	.87	1.70	2.52	3.35	6	4.17	5.00	5.82	6.65	7.47
.07	.89	1.72	2.54	3.37	8	4.19	5.02	5.84	6.67	7.49
.08	.91	1.73	2.56	3.38	10	4.21	5.03	5.86	6.68	7.51
.10	.92	1.75	2.57	3.40	12	4.22	5.05	5.87	6.70	7.52
12	.94	1.77	2.59	3.42	14	4.24	5.07	5.89	6.72	7.54
.13	.96	1.78	2.61	3.43	16	4.26	5.08	5.91	6.73	7.56
.15	.97	1.80	2.62	3.45	18	4.27	5.10	5.92	6.75	7.57
.17	.99	1.82	2.64	3.47	20	4.29	5.12	5.94	6.77	7.59
.18	1.01	1.83	2.66	3.48	22	4.31	5.13	5.96	6.78	7.61
20	1.02	1.85	2.67	3.50	24	4.32	5.15	5.97	6.80	7.62
.21	1.04	1.86	2.69	3.51	26	4.34	5.16	5.99	6.81	7.64
.23	1.06	1.88	2.71	3.53	28	4.36	5.18	6.01	6.83	7.66
.25	1.07	1.90	2.72	3.55	30	4.37	5.20	6.02	6.85	7.67
26	1.09	1.91	2.74	3.56	32	4.39	5.21	6.04	6.86	7.69
.,,	1.11	1.93	2.76	3.58	34	4.41	5.23	6.06	6.88	7.71
.30	1.12	1.95	2.77	3.60	36	4.42	5.25	6.07	6.90	7.72
.31	1.14	1.96	2.79	3.61	38	4.44	5.26	6.09	6.91	7.74
.33	1.16	1.98	2.81	3,63	40	4.46	5.28	6.11	6.93	7.76
.35	1.17	2.00	2.82	3.65	42	4.47	5.30	6.12	6.95	7.77
.36	1.19	2.01	2.84	3.66	44	4.49	5.31	6.14	6.96	7.79
.38	1.20	2.01	2.85	3.68	46	4.50	5.33	6.15	6.98	7.80
.40	1.22	2.05	2.87	3.70	48	4.52	5.35	6.17	7.00	7.82
.41	1.24	2.06	2.89	3.71	50	4.54	5.36	6.19	7.01	7.84
to ~	100	200	300	400	feet	500	600	700	800	900
98	12UE	ngs.	11/719	11:61	10 + 11 0	E 676	0.07	0.02	100 E	9194
.43	1.25	2.08	2.90	3.73	52	4.55	5.38	6.20	7.03	7.85
.45	1.27	2.10	2.92	3.75	54	4.57	5.40	6.22	7.05	7.87
.40	1.29	2.11	2.94	3.76	56	4.59	5.41	$\frac{6.24}{6.25}$	7.06 7.08	7.89 $7.90$
.48	1.30	2.13	2.95	3.78	58	4.60	5.43		-	The same of the sa
,50	1.32	2.15	2.97	3.80	60	4.62	5.45	6.27	7.10	7.92
.51	1.34	2.16	2.99	3.81	62	4.64	5.46	6.29	7.11	7.94
1 22	1.01								7.13	7.95
.00	1.35	2.18	3.00	3.83	64	4.65	5.48	6.30		
.54	1.35 1.37	$2.18 \\ 2.19$	3.02	3.84	66	4.67	5.49	6.32	7.14	7.97
.54	1.35	2.18 2.19 2.21	3.02 3.04	$\frac{3.84}{3.86}$	66 68	4.67	5.49 5.51	$\begin{array}{c} 6.32 \\ 6.34 \end{array}$	7.14 7.16	
.53 $.54$ $.56$ $.58$	1.35 1.37 1.39	2.18 2.19 2.21 2.23	3.02 3.04 3.05	$\frac{3.84}{3.86}$ $\frac{3.88}{3.88}$	66 68 70	$4.67 \\ 4.69 \\ \hline 4.70$	5.49 5.51 5.53	$6.32 \\ 6.34 \\ \hline 6.35$	7.14 7.16 7.18	7.97 $7.99$ $8.00$
.54 .56 .58 .59	1.35 1.37 1.39 1.40 1.42	2.18 2.19 2.21 2.23 2.24	3.02 3.04 3.05 3.07	3.84 3.86 3.88 3.89	66 68 70 72	4.67  4.69  4.70  4.72	5.49 5.51 5.53 5.54	6.32 6.34 6.35 6.37	7.14 7.16 7.18 7.19	7.97 $7.99$ $8.00$ $8.02$
.54 .56 .58 .59	1.35 1.37 1.39 1.40 1.42 1.44	2.18 2.19 2.21 2.23 2.24 2.26	3.02 3.04 3.05 3.07 3.09	3.84 3.86 3.88 3.89 3.91	66 68 70 72 74	4.67  4.69  4.70  4.72  4.74	5.49 5.51 5.53 5.54 5.56	6.32 6.34 6.35 6.37 6.39	7.14 7.16 7.18 7.19 7.21	7.97 $7.99$ $8.00$ $8.02$ $8.04$
.54 .56 .58 .59 .61	1.35 1.37 1.39 1.40 1.42 1.44 1.45	2.18 2.19 2.21 2.23 2.24 2.26 2.28	3.02 3.04 3.05 3.07 3.09 3.10	3.84 3.86 3.88 3.89 3.91 3.93	66 68 70 72 74 76	4.67 4.69 4.70 4.72 4.74 4.75	5.49 5.51 5.53 5.54 5.56 5.58	6.32 6.34 6.35 6.37 6.39 6.40	7.14 7.16 7.18 7.19 7.21 7.23	7.97 7.99 8.00 8.02 8.04 8.05
.53 .54 .56 .58 .59 .61 .63	1.35 1.37 1.39 1.40 1.42 1.44 1.45 1.47	2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.29	3.02 3.04 3.05 3.07 3.09 3.10 3.12	3.84 3.86 3.88 3.89 3.91	66 68 70 72 74 76 78	4.67  4.69  4.70  4.72  4.74  4.75  4.77	5.49 5.51 5.53 5.54 5.56 5.58 5.59	6.32 6.34 6.35 6.37 6.39	7.14 7.16 7.18 7.19 7.21	7.97 $7.99$ $8.00$ $8.02$ $8.04$
.53 .54 .56 .58 .59 .61 .63 .64	1.35 1.37 1.39 1.40 1.42 1.44 1.45 1.47	2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.29 2.31	3.02 3.04 3.05 3.07 3.09 3.10 3.12	3.84 3.86 3.89 3.91 3.93 3.94 3.96	66 68 70 72 74 76 78 80	4.67 4.69 4.70 4.72 4.74 4.75 4.77 4.79	5.49 5.51 5.53 5.54 5.56 5.58 5.59 5.61	6.32 6.34 6.35 6.37 6.39 6.40 6.42	7.14 7.16 7.18 7.19 7.21 7.23 7.24 7.26	7.97 7.99 8.00 8.02 8.04 8.05 8.07
.53 .54 .56 .58 .59 .61 .63 .64	1.35 1.37 1.39 1.40 1.42 1.44 1.45 1.47	2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.29 2.31 2.33	3.02 3.04 3.05 3.07 3.09 3.10 3.12 3.14 3.15	3.84 3.86 3.88 3.89 3.91 3.93 3.94 3.96 3.98	66 68 70 72 74 76 78 80 82	4.67 4.69 4.70 4.72 4.74 4.75 4.77 4.79 4.80	5.49 5.51 5.53 5.54 5.56 5.58 5.59 5.61 5.63	6.32 6.34 6.35 6.37 6.39 6.40 6.42 6.44 6.45	7.14 7.16 7.18 7.19 7.21 7.23 7.24 7.26 7.28	7.97 7.99 8.00 8.02 8.04 8.05 8.07 8.09 8.10
.53 .54 .56 .58 .59 .61 .63 .64 .66	1.35 1.37 1.39 1.40 1.42 1.44 1.45 1.47 1.50 1.50	2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.29 2.31 2.33 2.34	3.02 3.04 3.05 3.07 3.09 3.10 3.12 3.14 3.15 3.17	3.84 3.86 3.88 3.91 3.93 3.94 3.96 3.98 3.99	66 68 70 72 74 76 78 80 82 84	4.67 4.69 4.70 4.72 4.74 4.75 4.77 4.80 4.82	5.49 5.51 5.53 5.54 5.56 5.58 5.59 5.61 5.63 5.64	6.32 6.34 6.35 6.37 6.39 6.40 6.42 6.44 6.45 6.47	7.14 7.16 7.18 7.19 7.21 7.23 7.24 7.26 7.28 7.29	7.97 7.99 8.00 8.02 8.04 8.05 8.07 8.09 8.10
.53 .54 .56 .58 .59 .61 .63 .64 .66	1.35 1.37 1.39 1.40 1.42 1.44 1.45 1.47 1.50 1.52 1.53	2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.29 2.31 2.33 2.34 2.36	3.02 3.04 3.05 3.07 3.09 3.10 3.12 3.14 3.15 3.17 3.18	3.84 3.86 3.88 3.91 3.93 3.94 3.96 3.98 3.99 4.01	66 68 70 72 74 76 78 80 82 84 86	4.67 4.69 4.70 4.72 4.74 4.75 4.77 4.80 4.82 4.83	5.49 5.51 5.53 5.54 5.56 5.58 5.69 5.61 5.63 5.64 5.66	6.32 6.34 6.35 6.37 6.39 6.40 6.42 6.44 6.45 6.47 6.48	7.14 7.16 7.18 7.19 7.21 7.23 7.24 7.26 7.28 7.29 7.31	7.97 7.99 8.00 8.02 8.04 8.05 8.07 8.10 8.12 8.13
.53 .54 .56 .58 .59 .61 .63 .64 .66 .68 .69 .71	1.35 1.37 1.39 1.40 1.42 1.44 1.45 1.47 1.50 1.50	2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.29 2.31 2.33 2.34	3.02 3.04 3.05 3.07 3.09 3.10 3.12 3.14 3.15 3.17	3.84 3.86 3.88 3.91 3.93 3.94 3.96 3.98 3.99	66 68 70 72 74 76 78 80 82 84	4.67 4.69 4.70 4.72 4.74 4.75 4.77 4.80 4.82	5.49 5.51 5.53 5.54 5.56 5.58 5.59 5.61 5.63 5.64	6.32 6.34 6.35 6.37 6.39 6.40 6.42 6.44 6.45 6.47	7.14 7.16 7.18 7.19 7.21 7.23 7.24 7.26 7.28 7.29	7.97 7.99 8.00 8.02 8.04 8.05 8.07 8.09 8.10
.53 .54 .56 .59 .61 .63 .64 .66 .69 .71 .73	1.35 1.37 1.39 1.40 1.42 1.44 1.45 1.47 1.50 1.52 1.53	2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.29 2.31 2.33 2.34 2.36	3.02 3.04 3.05 3.07 3.09 3.10 3.12 3.14 3.15 3.17 3.18 3.20	3.84 3.86 3.88 3.91 3.93 3.94 3.96 3.98 3.99 4.01	66 68 70 72 74 76 78 80 82 84 86 88 90	4.67 4.69 4.70 4.72 4.74 4.75 4.77 4.80 4.82 4.83	5.49 5.51 5.53 5.54 5.56 5.58 5.59 5.61 5.63 5.64 5.66 5.68	6.32 6.34 6.35 6.37 6.39 6.40 6.42 6.44 6.45 6.47 6.48	7.14 7.16 7.18 7.19 7.21 7.23 7.24 7.26 7.28 7.29 7.31 7.33	7.97 7.99 8.00 8.02 8.04 8.05 8.07 8.10 8.12 8.13 8.15
.53 .54 .56 .58 .59 .61 .63 .64 .66 .68 .69 .71	1.35 1.37 1.39 1.40 1.42 1.44 1.45 1.47 1.50 1.52 1.53 1.55 1.57	2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.29 2.31 2.33 2.34 2.36 2.38 2.34 2.36 2.34	3.02 3.04 3.05 3.07 3.09 3.10 3.12 3.14 3.15 3.17 3.18 3.20 3.22 3.23	3.84 3.86 3.88 3.91 3.93 3.94 3.96 3.98 4.01 4.03	66 68 70 72 74 76 78 80 82 84 86 88 90	4.67 4.69 4.70 4.72 4.74 4.75 4.77 4.80 4.82 4.83 4.85 4.87 4.88	5.49 5.51 5.53 5.54 5.56 5.58 5.59 5.61 5.63 5.64 5.66 5.68 5.69	6.32 6.34 6.35 6.37 6.39 6.40 6.42 6.44 6.45 6.47 6.48 6.50	7.14 7.16 7.18 7.19 7.21 7.23 7.24 7.26 7.28 7.29 7.31 7.33	7.97 7.99 8.00 8.02 8.04 8.05 8.07 8.09 8.10 8.12 8.13 8.15
.53 .54 .56 .58 .59 .61 .63 .64 .66 .68 .69 .71 .73 .74 .76 .78	1.35 1.37 1.39 1.40 1.42 1.44 1.45 1.47 1.50 1.52 1.53 1.55	2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.29 2.31 2.33 2.34 2.36 2.38 2.39	3.02 3.04 3.05 3.07 3.09 3.10 3.12 3.14 3.15 3.17 3.18 3.20 3.22 3.23 3.25	3.84 3.86 3.88 3.91 3.93 3.94 3.96 3.98 3.99 4.01 4.03	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	4.67 4.69 4.70 4.72 4.74 4.75 4.77 4.80 4.82 4.83 4.85 4.87	5.49 5.51 5.53 5.54 5.56 5.58 5.59 5.61 5.63 5.64 5.66 5.68	6.32 6.34 6.35 6.37 6.39 6.40 6.42 6.44 6.45 6.47 6.48 6.50	7.14 7.16 7.18 7.19 7.21 7.23 7.24 7.26 7.28 7.29 7.31 7.33	7.97 7.99 8.00 8.02 8.04 8.05 8.07 8.09 8.10 8.12 8.13 8.15 8.17
.53 .54 .56 .58 .59 .61 .63 .64 .66 .68 .69 .71 .73 .74 .76	1.35 1.37 1.39 1.40 1.42 1.44 1.45 1.47 1.50 1.52 1.53 1.55 1.57	2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.29 2.31 2.33 2.34 2.36 2.38 2.34 2.36 2.34	3.02 3.04 3.05 3.07 3.09 3.10 3.12 3.14 3.15 3.17 3.18 3.20	3.84 3.86 3.88 3.91 3.93 3.94 3.96 3.98 4.01 4.03 4.04 4.06	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	4.67 4.69 4.70 4.72 4.74 4.75 4.77 4.80 4.82 4.83 4.85 4.87 4.88	5.49 5.51 5.53 5.54 5.56 5.58 5.59 5.61 5.63 5.64 5.66 5.68 5.69	6.32 6.34 6.35 6.37 6.39 6.40 6.42 6.45 6.47 6.48 6.50 6.52 6.53	7.14 7.16 7.18 7.19 7.21 7.23 7.24 7.26 7.28 7.29 7.31 7.33	7.97 7.99 8.00 8.02 8.04 8.05 8.07 8.10 8.12 8.13 8.15
.53 .54 .56 .59 .61 .63 .64 .66 .69 .71 .73	1.35 1.37 1.39 1.40 1.42 1.44 1.45 1.47 1.50 1.52 1.53 1.55 1.57 1.58 1.60	2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.29 2.31 2.33 2.34 2.36 2.38 2.39 2.41 2.43	3.02 3.04 3.05 3.07 3.09 3.10 3.12 3.14 3.15 3.17 3.18 3.20 3.22 3.23 3.25	3.84 3.88 3.89 3.91 3.93 3.94 3.96 3.98 4.01 4.03 4.04 4.06 4.08	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	4.67 4.69 4.70 4.72 4.74 4.75 4.77 4.80 4.83 4.83 4.85 4.88 4.90	5.49 5.51 5.53 5.54 5.56 5.58 5.69 5.64 5.66 5.68 5.69 5.71 5.73	6.32 6.34 6.35 6.37 6.39 6.40 6.42 6.44 6.45 6.45 6.50 6.52 6.53 6.55	7.14 7.16 7.18 7.19 7.21 7.23 7.24 7.26 7.28 7.29 7.31 7.33 7.34 7.36 7.38	7.97 7.99 8.00 8.02 8.04 8.05 8.07 8.10 8.12 8.13 8.15 8.18 8.20
$\begin{array}{c} .53 \\ .54 \\ .56 \\ .59 \\ .61 \\ .63 \\ .64 \\ .66 \\ .68 \\ .69 \\ .71 \\ .73 \\ .74 \\ .76 \\ .78 \\ .79 \\ \end{array}$	1.35 1.37 1.39 1.40 1.42 1.44 1.45 1.50 1.52 1.53 1.55 1.57 1.58 1.60 1.62	2.18 2.19 2.21 2.23 2.26 2.28 2.29 2.31 2.33 2.34 2.36 2.38 2.39 2.41 2.43 2.44 2.46	3.02 3.04 3.05 3.07 3.10 3.12 3.14 3.15 3.17 3.18 3.20 3.22 3.23 3.25 3.27 3.28	3.84 3.86 3.88 3.91 3.93 3.94 3.96 3.98 4.01 4.03 4.04 4.06 4.08 4.11	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 95 98	4.67 4.69 4.70 4.72 4.74 4.75 4.77 4.89 4.83 4.85 4.85 4.90 4.92 4.93	5.49 5.51 5.53 5.54 5.56 5.58 5.69 5.61 5.63 5.64 5.66 5.68 5.71 5.73 5.74	6.32 6.34 6.35 6.37 6.39 6.40 6.42 6.45 6.47 6.48 6.50 6.53 6.53 6.55 6.57	7.14 7.16 7.18 7.19 7.21 7.23 7.24 7.26 7.28 7.29 7.31 7.33 7.34 7.36 7.38 7.39	7.97 7.99 8.00 8.02 8.04 8.05 8.07 8.10 8.12 8.13 8.15 8.15 8.20 8.22
.53 .54 .56 .58 .59 .61 .63 .64 .66 .68 .69 .71 .73 .74 .76 .78 .79 .81	1.35 1.37 1.39 1.40 1.42 1.44 1.45 1.50 1.52 1.53 1.55 1.57 1.58 1.60 1.62	2.18 2.19 2.21 2.23 2.26 2.28 2.29 2.31 2.33 2.34 2.36 2.38 2.39 2.41 2.43 2.44 2.46	3.02 3.04 3.05 3.07 3.10 3.12 3.14 3.15 3.17 3.18 3.20 3.22 3.23 3.25 3.27 3.28	3.84 3.86 3.88 3.91 3.93 3.94 3.96 4.01 4.03 4.04 4.06 4.08 4.11 Ab	66 68 70 72 74 76 78 80 82 84 85 88 90 92 94 95 98	4.67 4.69 4.70 4.72 4.74 4.75 4.77 4.80 4.82 4.83 4.85 4.85 4.90 4.92 4.93 1 M.	5.49 5.51 5.53 5.54 5.58 5.59 5.61 5.63 5.64 5.68 5.69 5.71 5.73 5.74 5.76	6.32 6.34 6.35 6.37 6.39 6.40 6.42 6.44 6.45 6.47 6.48 6.50 6.53 6.55 6.57 6.58	7.14 7.16 7.18 7.19 7.21 7.23 7.24 7.26 7.28 7.29 7.31 7.33 7.34 7.36 7.38 7.39 7.41	7.97 7.99 8.00 8.02 8.04 8.05 8.07 8.19 8.12 8.13 8.15 8.20 8.22 8.23
.53 .54 .56 .58 .59 .61 .63 .64 .66 .68 .69 .71 .73 .74 .76 .78 .79 .81	1.35 1.37 1.40 1.42 1.44 1.45 1.47 1.50 1.52 1.53 1.55 1.57 1.60 1.62 1.63	2.18 2.19 2.21 2.23 2.26 2.28 2.29 2.31 2.34 2.36 2.38 2.39 2.41 2.43 2.44 2.46	3.02 3.04 3.05 3.09 3.10 3.12 3.14 3.15 3.17 3.18 3.20 3.22 3.23 3.25 3.27 3.28	3.84 3.86 3.88 3.91 3.93 3.94 3.96 3.98 4.01 4.03 4.04 4.06 4.08 4.11 Ab	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	4.67 4.69 4.70 4.72 4.74 4.75 4.77 4.80 4.82 4.83 4.85 4.85 4.90 4.92 4.93 1M.	5.49 5.51 5.53 5.54 5.56 5.58 5.59 5.61 5.63 5.64 5.68 5.69 5.71 5.73 5.74 5.76	6.32 6.34 6.35 6.37 6.39 6.40 6.42 6.45 6.47 6.48 6.50 6.55 6.55 6.57 6.58	7.14 7.16 7.18 7.19 7.21 7.23 7.24 7.26 7.28 7.29 7.31 7.33 7.34 7.36 7.39 7.41	7.97 7.99 8.00 8.02 8.04 8.05 8.07 8.10 8.12 8.13 8.15 8.15 8.20 8.22
.53 .54 .56 .58 .59 .61 .63 .64 .66 .68 .69 .71 .73 .74 .76 .78 .79 .81	1.35 1.37 1.40 1.42 1.44 1.45 1.47 1.50 1.52 1.53 1.55 1.57 1.60 1.62 1.63	2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.29 2.31 2.33 2.34 2.36 2.38 2.41 2.43 2.44 2.46	3.02 3.04 3.05 3.09 3.10 3.12 3.14 3.15 3.17 3.18 3.20 3.22 3.23 3.25 3.27 3.28	3.84 3.86 3.88 3.91 3.93 3.94 3.96 4.01 4.03 4.04 4.06 4.08 4.11 Ab	66 68 70 72 74 76 78 80 82 84 85 88 90 92 94 96 98	4.67 4.69 4.70 4.72 4.74 4.75 4.77 4.79 4.82 4.83 4.85 4.87 4.87 4.92 4.93 1M.	5.49 5.51 5.53 5.56 5.58 5.59 5.61 5.63 5.64 5.68 5.69 5.73 5.74 5.76	6.32 6.34 6.35 6.39 6.40 6.42 6.44 6.45 6.47 6.48 6.50 6.53 6.53 6.53 6.55 6.58	7.14 7.16 7.18 7.19 7.21 7.23 7.24 7.26 7.28 7.29 7.31 7.33 7.34 7.36 7.38 7.39 7.41	7.97 7.99 8.00 8.02 8.04 8.05 8.07 8.19 8.12 8.13 8.15 8.20 8.22 8.23

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gto 98	100	200	300	400	feet	500	600	700	800	900
5 6	.85	1.70	2.55	3.40	0	4.25	5.10	5.95	6.80	7.65
.02	.87	1.72	2.57	3.42	2	4.27	5.12	5.97	6.82	7.67
.03	.88	1.73	2.58	3.43	4	4.28	5.13	5.98	6.83	7.68
.05	.90	1.75	2.60	3.45	6	4.30	5.15	6.00	6.85	7.70
.07	.92	1.77	2.62	3.47	8	4.32	5.17	6.02	6.87	7.72
.09	.94	1.79	2.64	3,49	10	4.34	5.19	6.04	6.89	7.74
.10	.95	1.80	2.65	3.50	12	4.35	5.20	6.05	6.90	7.70
.12	.97	1.82	2.67	3.52	14	4.37	5.22	6.07	6.92	7.77
.14	.99	1.84	2.69	3.54	16	4.39	5.24	6.09	6.94	7.79
.15	1.00	1.85	2.70	3.55	18	4.40	5.25	6.10	6.95	7.80
.17	1.02	1.87	2.72	3.57	20	4.42	5.27	6.12	6.97	7.82
.19	1.04	1.89	2.74	3.59	22	4.44	5.29	6.14	6.99	7.84
.20	1.05	1.90	2.75	3.60	24	4.45	5.30	6,15	7.00	7.85
.22	1.07	1.92	2.77	3.62	26	4.47	5.32	6.17	7.02	7.87
. 24	1.09	1.94	2.79	3.64	28	4.49	5.34	6.19	7.04	7.89
.26	1.11	1.96	2.81	3.66	30	4.51	5.36	6.21	7.06	7.91
.27	1.12	1.97	2.82	3.67	32	4.52	5.37	6.22	7.07	7,92
.29	1.14	1.99	2.84	3.69	34	4.54	5.39	6.24	7.09	7.94
.31	1.16 1.17	$\frac{2.01}{2.02}$	2.86	3.71	36	4.56	5.41	6.26	7.11	7.96
.32			2.87	3.72	38	4.57	5.42	6.27	7.12	7.97
.34	1.19	2.04	2.89	3.74	40	4.59	5.44	6.29	7.14	7.99
.36	1.21	2.06	$\frac{2.91}{2.92}$	3.76	42	4.61	5.46	6.31	7.16	8.01
				3.77	44	4.62	5.47	6.32	7.17	8.02
.37	1.22	2.07			700			0 01		
.37	1.24	2.09	2.94	3.79	46	4.64	5.49	6.34	7.19	
.37 .39 .41	1.24 1.26	$2.09 \\ 2.11$	2.94 2.96	$\frac{3.79}{3.81}$	46 48	4.64 4.66	5.49 5.51	6.36	7.21	8.04
.37 .39 .41 .43	1.24 1.26 1.28	2.09 2.11 2.13	2.94 2.96 2.98	3.79 3.81 3.83	46 48 50	4.64 4.66 4.68	5.49 5.51 5.53	6.36	7.21 7.23	8.06
.37 .39 .41 .43 2 to 98	1.24 1.26 1.28	2.09 2.11 2.13 200	2.94 2.96 2.98 300	3.79 3.81 3.83 400	46 48 50 feet	4.64 4.66 4.68 500	5.49 5.51 5.53 600	6.36 6.38 <b>700</b>	7.21 7.23 800	8.06 8.08
.37 .39 .41 .43 2 to 98	1.24 1.26 1.28 100	2.09 2.11 2.13 200 2.14	2.94 2.96 2.98 300 2.99	3.79 3.81 3.83 400	46 48 50 feet	4.64 4.66 4.68 500 4.69	5.49 5.51 5.53 600 5.54	6.36 6.38 <b>700</b> 6.39	7.21 7.23 800 7.24	8.06 8.08 200 8.09
.37 .39 .41 .43 2 to 98	1.24 1.26 1.28 100 1.29 1.31	2.09 2.11 2.13 200 2.14 2.16	2.94 2.96 2.98 300 2.99 3.01	3.79 3.81 3.83 400 3.84 3.86	46 48 50 feet 52 54	4.64 4.66 4.68 500 4.69 4.71	5.49 5.51 5.53 600 5.54 5.56	6.36 6.38 <b>700</b> 6.39 6.41	7.21 7.23 800 7.24 7.26	8.06 8.08 200 8.09 8.11
.37 .39 .41 .43 2 to 98	1.24 1.26 1.28 100	2.09 2.11 2.13 200 2.14	2.94 2.96 2.98 300 2.99	3.79 3.81 3.83 400 3.84 3.86 3.88	46 48 50 <b>feet</b> 52 54 56	4.64 4.66 4.68 500 4.69 4.71 4.73	5.49 5.51 5.53 600 5.54 5.56 5.58	6.36 6.38 <b>700</b> 6.39 6.41 6.43	7.21 7.23 800 7.24 7.26 7.28	8.06 8.08 300 8.09 8.11 8.13
.37 .39 .41 .43 <b>2 to</b> 98 .44 .46 .48 .49	1.24 1.26 1.28 100 1.29 1.31 1.33 1.34	2.09 2.11 2.13 <b>200</b> 2.14 2.16 2.18 2.19	2.94 2.96 2.98 300 2.99 3.01 3.03 3.04	3.79 3.81 3.83 400 3.84 3.86 3.88 3.89	46 48 50 feet 52 54 56 58	4.64 4.66 4.68 500 4.69 4.71 4.73 4.74	5.49 5.51 5.53 600 5.54 5.56 5.58 5.59	6.36 6.38 <b>700</b> 6.39 6.41 6.43 6.44	7.21 7.23 800 7.24 7.26 7.28 7.29	8.06 8.08 <b>300</b> 8.09 8.11 8.13 8.14
.37 .39 .41 .43 .2 to 98 .44 .46 .48 .49	1.24 1.26 1.28 100 1.29 1.31 1.33 1.34 1.36	2.09 2.11 2.13 200 2.14 2.16 2.18 2.19 2.21	2.94 2.96 2.98 300 2.99 3.01 3.03 3.04 3.06	3.79 3.81 3.83 400 3.84 3.86 3.88 3.89 3.91	46 48 50 feet 52 54 56 58 60	4.64 4.66 4.68 500 4.69 4.71 4.73 4.74 4.76	5.49 5.51 5.53 600 5.54 5.56 5.58 5.59 5.61	6.36 6.38 <b>700</b> 6.39 6.41 6.43 6.44 6.46	7.21 7.23 800 7.24 7.26 7.28 7.29 7.31	8.06 8.08 <b>300</b> 8.09 8.11 8.13 8.14
.37 .39 .41 .43 .2 to 98 .44 .46 .48 .49	1.24 1.26 1.28 100 1.29 1.31 1.33 1.34 1.36 1.38	2.09 2.11 2.13 <b>200</b> 2.14 2.16 2.18 2.19	2.94 2.96 2.98 300 2.99 3.01 3.03 3.04 3.06 3.08	3.79 3.81 3.83 400 3.84 3.86 3.88 3.89 3.91 3.93	46 48 50 52 54 56 58 60 62	4.64 4.66 4.68 500 4.69 4.71 4.73 4.74 4.76 4.78	5.49 5.51 5.53 600 5.54 5.56 5.58 5.59 5.61 5.63	6.36 6.38 <b>700</b> 6.39 6.41 6.43 6.44 6.46 6.48	7.21 7.23 800 7.24 7.26 7.28 7.29 7.31 7.33	8.06 8.08 900 8.09 8.11 8.13 8.14 8.16 8.18
.37 .39 .41 .43 <b>2 to</b> 98 .44 .46 .48 .49	1.24 1.26 1.28 100 1.29 1.31 1.33 1.34 1.36	2.09 2.11 2.13 200 2.14 2.16 2.18 2.19 2.21 2.23 2.24	2.94 2.96 2.98 300 2.99 3.01 3.03 3.04 3.06 3.08 3.09	3.84 3.88 400 3.84 3.86 3.88 3.89 3.91 3.93 3.94	46 48 50 52 54 56 58 60 62 64	4.64 4.66 4.68 500 4.71 4.73 4.74 4.76 4.78 4.79	5.49 5.51 5.53 600 5.54 5.56 5.58 5.59 5.61 5.63 5.64	6.36 6.38 <b>700</b> 6.39 6.41 6.43 6.44 6.46 6.48 6.49	7.21 7.23 800 7.24 7.26 7.28 7.29 7.31 7.33 7.34	8.06 8.09 8.11 8.13 8.14 8.16 8.18
.37 .39 .41 .43 <b>2 to</b> 98 .44 .46 .48 .49 .51 .53 .54	1.24 1.26 1.28 100 1.29 1.31 1.33 1.34 1.36 1.38 1.39	2.09 2.11 2.13 200 2.14 2.16 2.18 2.19 2.21 2.23	2.94 2.96 2.98 300 2.99 3.01 3.03 3.04 3.06 3.08	3.84 3.88 3.88 3.88 3.89 3.91 3.93 3.94 3.96	46 48 50 52 54 56 58 60 62 64 66	4.64 4.66 4.68 500 4.71 4.73 4.74 4.76 4.78 4.79 4.81	5.49 5.51 5.53 600 5.54 5.56 5.58 5.59 5.61 5.63 5.64 5.66	6.36 6.38 <b>700</b> 6.39 6.41 6.43 6.44 6.46 6.48 6.49 6.51	7.21 7.23 800 7.24 7.26 7.28 7.29 7.31 7.33 7.34 7.36	8.06 8.08 300 8.09 8.11 8.13 8.14 8.16 8.18 8.19 8.21
.37 .39 .41 .43 <b>2 to 98</b> .44 .46 .48 .49 .51 .53 .54 .56 .58	1.24 1.26 1.28 100 1.29 1.31 1.33 1.34 1.36 1.38 1.39 1.41 1.43	2.09 2.11 2.13 200 2.14 2.16 2.18 2.19 2.21 2.23 2.24 2.26 2.28	2.94 2.96 2.98 3.00 2.99 3.01 3.03 3.04 3.06 3.08 3.09 3.11 3.13	3.79 3.81 3.83 400 3.84 3.86 3.89 3.91 3.93 3.94 3.96 3.98	46 48 50 52 54 56 58 60 62 64 66 68	4.64 4.66 4.68 500 4.71 4.73 4.74 4.76 4.78 4.79 4.81 4.83	5.49 5.51 5.53 600 5.54 5.56 5.58 5.59 5.61 5.63 5.64 5.66 5.68	6.36 6.38 <b>700</b> 6.39 6.41 6.43 6.44 6.46 6.48 6.51 6.53	7.21 7.23 800 7.24 7.26 7.28 7.29 7.31 7.33 7.34 7.36 7.38	8.06 8.08 300 8.09 8.11 8.13 8.14 8.16 8.18 8.21 8.21 8.23
.37 .39 .41 .43 .2 to 98 .44 .46 .48 .49 .51 .53 .54 .56 .58	1.24 1.26 1.28 100 1.29 1.31 1.33 1.34 1.36 1.38 1.39 1.41 1.43	2.09 2.11 2.13 200 2.14 2.16 2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.30	2.94 2.96 2.98 3.00 2.99 3.01 3.03 3.04 3.06 3.08 3.09 3.11 3.13	3.79 3.81 3.83 400 3.84 3.86 3.89 3.91 3.93 3.94 3.96 3.98 4.00	46 48 50 52 54 56 58 60 62 64 66 68 70	4.64 4.66 4.68 500 4.69 4.71 4.73 4.74 4.76 4.78 4.79 4.81 4.83 4.85	5.49 5.51 5.53 600 5.54 5.56 5.58 5.59 5.61 5.63 5.64 5.66 5.68 5.70	6.36 6.38 700 6.39 6.41 6.43 6.44 6.46 6.48 6.49 6.51 6.53	7.21 7.23 800 7.24 7.26 7.28 7.29 7.31 7.33 7.34 7.36 7.38 7.40	8.06 8.09 8.09 8.11 8.13 8.14 8.16 8.18 8.21 8.23
.37 .39 .41 .43 .2 to 98 .44 .46 .48 .49 .51 .53 .54 .56 .58	1.24 1.26 1.28 100 1.29 1.31 1.33 1.34 1.36 1.38 1.39 1.41 1.43	2.09 2.11 2.13 200 2.14 2.16 2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.30 2.31 2.33	2.94 2.96 2.98 3.00 2.99 3.01 3.03 3.04 3.06 3.08 3.11 3.13 3.15 3.16	3.79 3.81 3.83 400 3.84 3.86 3.89 3.91 3.93 3.94 3.96 3.98 4.00 4.01	52 54 56 58 60 62 64 66 68 70 72	4.64 4.66 4.68 500 4.69 4.71 4.73 4.74 4.76 4.78 4.81 4.83 4.85 4.86	5.49 5.51 5.53 600 5.54 5.56 5.58 5.61 5.63 5.64 5.68 5.70 5.71	6.36 6.38 700 6.39 6.41 6.43 6.44 6.46 6.48 6.51 6.53 6.55 6.55	7.21 7.23 800 7.24 7.26 7.28 7.29 7.31 7.33 7.34 7.36 7.38 7.40 7.41	8.06 8.09 8.11 8.13 8.14 8.16 8.18 8.21 8.23 8.25 8.26
.37 .39 .41 .43 .2 to 98 .44 .46 .48 .49 .51 .53 .54 .56 .58 .60 .61 .63	1.24 1.26 1.28 100 1.29 1.31 1.33 1.34 1.36 1.38 1.39 1.41 1.43 1.43 1.44 1.43	2.09 2.11 2.13 200 2.14 2.16 2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.30 2.31 2.33	2.94 2.96 2.98 3.00 2.99 3.01 3.03 3.04 3.06 3.08 3.11 3.13 3.15 3.16 3.18	3.79 3.81 3.83 400 3.84 3.86 3.89 3.91 3.93 3.94 3.96 4.00 4.01 4.03	52 54 56 58 60 62 64 66 68 70 72 74	4.64 4.66 4.68 500 4.69 4.71 4.73 4.74 4.76 4.78 4.79 4.81 4.83 4.85 4.86 4.88	5.49 5.51 5.53 600 5.54 5.56 5.58 5.61 5.63 5.64 5.66 5.68 5.70 5.71 5.73	6.36 6.38 700 6.39 6.41 6.43 6.44 6.46 6.48 6.51 6.53 6.55 6.56 6.58	7.21 7.23 800 7.24 7.26 7.29 7.31 7.33 7.34 7.36 7.38 7.40 7.41 7.43	8.06 8.09 8.11 8.13 8.14 8.16 8.18 8.21 8.23 8.25 8.26 8.28
.37 .39 .41 .43 .44 .46 .48 .49 .51 .53 .54 .56 .58	1.24 1.26 1.28 100 1.29 1.31 1.33 1.34 1.36 1.38 1.39 1.41 1.43 1.45 1.46	2.09 2.11 2.13 200 2.14 2.16 2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.30 2.31	2.94 2.96 2.98 300 2.99 3.01 3.03 3.04 3.06 3.08 3.09 3.11 3.13 3.15 3.16 3.18 3.20	3.79 3.81 3.83 400 3.84 3.86 3.89 3.91 3.93 3.94 4.00 4.01 4.03 4.05	52 54 56 58 60 62 64 66 68 70 72 74 76	4.64 4.66 4.68 500 4.69 4.71 4.73 4.74 4.76 4.78 4.79 4.81 4.83 4.85 4.88 4.90	5.49 5.51 5.53 600 5.54 5.56 5.59 5.61 5.63 5.64 5.66 5.68 5.70 5.71 5.73 5.75	6.36 6.38 <b>700</b> 6.39 6.41 6.43 6.44 6.46 6.51 6.55 6.55 6.56 6.58 6.60	7.21 7.23 800 7.24 7.26 7.28 7.29 7.31 7.33 7.34 7.36 7.38 7.40 7.41 7.43 7.45	8.06 8.09 8.11 8.13 8.14 8.16 8.18 8.21 8.23 8.25 8.26 8.28
.37 .39 .41 .43 .44 .46 .48 .49 .51 .53 .54 .56 .60 .61 .63 .65 .66	1.24 1.26 1.28 1.00 1.29 1.31 1.33 1.34 1.36 1.38 1.39 1.41 1.43 1.45 1.45 1.46 1.50 1.51	2.09 2.11 2.13 200 2.14 2.16 2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.30 2.31 2.33 2.35 2.36	2.94 2.96 2.98 3.00 3.01 3.03 3.04 3.06 3.08 3.11 3.13 3.15 3.16 3.18 3.20 3.21	3.79 3.81 3.83 <b>400</b> 3.84 3.86 3.89 3.91 3.93 3.94 3.96 3.98 4.00 4.01 4.03 4.05 4.06	52 54 56 58 60 62 64 66 68 70 72 74 76 78	4.64 4.66 4.68 500 4.71 4.73 4.74 4.76 4.79 4.81 4.83 4.85 4.88 4.90 4.91	5.49 5.51 5.53 600 5.54 5.56 5.58 5.59 5.61 5.63 5.64 5.66 5.70 5.71 5.73 5.75 5.76	6.36 6.38 <b>700</b> 6.39 6.41 6.43 6.44 6.46 6.51 6.55 6.55 6.56 6.60 6.61	7.21 7.23 800 7.24 7.26 7.29 7.31 7.33 7.34 7.36 7.38 7.40 7.41 7.43 7.45 7.46	8.06 8.08 8.09 8.11 8.13 8.14 8.16 8.18 8.21 8.23 8.25 8.26 8.28 8.30 8.31
.37 .39 .41 .43 .44 .46 .48 .49 .51 .53 .54 .56 .58 .60 .61	1.24 1.26 1.28 100 1.29 1.31 1.33 1.34 1.36 1.38 1.41 1.43 1.45 1.46 1.48 1.50 1.51	2.09 2.11 2.13 200 2.14 2.16 2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.30 2.31 2.33 2.35 2.36 2.38	2.94 2.96 2.98 3.00 3.01 3.03 3.04 3.06 3.09 3.11 3.13 3.15 3.16 3.18 3.20 3.21 3.23	3.79 3.81 3.83 400 3.84 3.86 3.89 3.91 3.93 3.93 4.00 4.01 4.03 4.05 4.06 4.08	46 48 50 52 54 56 58 60 62 64 66 66 68 70 72 74 76 78 80	4.64 4.66 4.68 500 4.71 4.73 4.74 4.76 4.78 4.79 4.81 4.83 4.85 4.86 4.86 4.90 4.91 4.93	5.49 5.51 5.53 600 5.54 5.56 5.58 5.59 5.61 5.63 5.64 5.66 5.70 5.71 5.75 5.76 5.76 5.77	6.36 6.38 <b>700</b> 6.39 6.41 6.43 6.44 6.46 6.51 6.53 6.55 6.56 6.58 6.60 6.61 6.63	7.21 7.23 800 7.24 7.26 7.28 7.29 7.31 7.34 7.36 7.38 7.40 7.41 7.43 7.45 7.46 7.48	8.06 8.08 8.09 8.11 8.13 8.14 8.16 8.18 8.23 8.25 8.26 8.30 8.31 8.33
.37 .39 .41 .43 .44 .46 .48 .49 .51 .53 .54 .56 .61 .63 .65 .66	1.24 1.26 1.28 1.00 1.29 1.31 1.33 1.34 1.36 1.38 1.39 1.41 1.43 1.45 1.45 1.46 1.50 1.51	2.09 2.11 2.13 200 2.14 2.16 2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.30 2.31 2.33 2.35 2.36	2.94 2.96 2.98 300 2.99 3.01 3.03 3.06 3.08 3.09 3.11 3.13 3.16 3.18 3.20 3.21 3.23 3.23	3.79 3.81 3.83 400 3.84 3.86 3.88 3.91 3.93 3.94 3.96 4.00 4.01 4.03 4.05 4.05 4.06 4.08	46 48 50 52 54 56 58 60 62 64 66 66 68 70 72 74 76 78 80 82	4.64 4.66 4.68 500 4.71 4.73 4.74 4.78 4.79 4.81 4.83 4.85 4.86 4.88 4.90 4.91 4.93 4.93	5.49 5.51 5.53 600 5.54 5.56 5.59 5.61 5.63 5.64 5.68 5.70 5.71 5.73 5.75 5.76 5.78	6.36 6.38 700 6.39 6.41 6.43 6.44 6.46 6.49 6.51 6.53 6.55 6.56 6.60 6.61 6.63 6.65	7.21 7.23 800 7.24 7.26 7.28 7.29 7.31 7.33 7.34 7.36 7.38 7.40 7.41 7.43 7.45 7.46 7.48 7.50	8.06 8.08 8.09 8.11 8.13 8.14 8.16 8.18 8.23 8.25 8.26 8.30 8.31 8.33 8.35
.37 .39 .41 .43 .22 to .98 .44 .46 .48 .49 .51 .53 .54 .56 .63 .63 .63 .66 .66 .68 .70	1.24 1.26 1.28 100 1.29 1.31 1.33 1.34 1.36 1.39 1.41 1.43 1.45 1.46 1.48 1.50 1.51	2.09 2:11 2.13 200 2.14 2.16 2.18 2.19 2.21 2.23 2.24 2.26 2.30 2.31 2.33 2.35 2.36 2.36	2.94 2.96 2.98 3.00 3.01 3.03 3.04 3.06 3.09 3.11 3.13 3.15 3.16 3.18 3.20 3.21 3.23	3.79 3.81 3.83 400 3.84 3.86 3.88 3.99 3.91 3.93 3.94 4.00 4.01 4.03 4.05 4.06 4.10 4.11	46 48 50 52 54 56 56 56 62 64 66 68 70 72 74 76 78 80 82 84	4.64 4.66 4.68 500 4.71 4.73 4.76 4.78 4.79 4.81 4.83 4.85 4.86 4.90 4.91 4.93 4.96	5.49 5.51 5.53 600 5.54 5.56 5.58 5.61 5.63 5.64 5.66 5.70 5.71 5.73 5.75 5.76 5.78 5.78 5.78	6.36 6.38 <b>700</b> 6.39 6.41 6.43 6.44 6.46 6.51 6.55 6.56 6.56 6.60 6.61 6.63 6.65 6.66	7.21 7.23 800 7.24 7.26 7.28 7.29 7.31 7.33 7.34 7.36 7.38 7.40 7.41 7.43 7.45 7.46 7.48 7.50 7.51	8.060 8.090 8.090 8.011 8.111 8.131 8.144 8.164 8.188 8.214 8.258 8.268 8.288 8.308 8.318 8.338 8.358 8.368
.37 .39 .41 .43 .44 .46 .48 .49 .51 .53 .54 .56 .61 .63 .65 .66 .68 .70 .71	1.24 1.26 1.28 100 1.29 1.31 1.33 1.34 1.36 1.38 1.39 1.41 1.43 1.45 1.46 1.50 1.51 1.55 1.55	2.09 2.11 2.13 200 2.14 2.16 2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.30 2.31 2.33 2.35 2.36 2.38 2.39 2.31 2.31 2.32 2.31 2.33 2.34 2.35 2.35 2.36 2.36 2.31 2.31 2.31 2.31 2.31 2.31 2.31 2.31	2.94 2.96 2.98 300 2.99 3.01 3.03 3.04 3.08 3.09 3.11 3.13 3.15 3.16 3.18 3.20 3.21 3.23 3.25 3.26	3.79 3.81 3.83 400 3.84 3.86 3.88 3.91 3.93 3.94 3.96 4.00 4.01 4.03 4.05 4.05 4.06 4.08	46 48 50 52 54 56 58 60 62 64 66 66 68 70 72 74 76 78 80 82	4.64 4.66 4.68 500 4.71 4.73 4.74 4.78 4.79 4.81 4.83 4.85 4.86 4.88 4.90 4.91 4.93 4.93	5.49 5.51 5.53 600 5.54 5.56 5.58 5.59 5.61 5.63 5.64 5.66 5.70 5.77 5.75 5.76 5.78 5.81 5.83	6.36 6.38 <b>700</b> 6.39 6.41 6.43 6.44 6.46 6.48 6.51 6.55 6.56 6.56 6.60 6.61 6.63 6.65 6.66 6.66 6.68	7.21 7.23 800 7.24 7.26 7.28 7.29 7.31 7.33 7.34 7.36 7.38 7.41 7.43 7.45 7.46 7.48 7.51 7.53	8.068.09 2000 8.099.09 8.118.13 8.148.148.168.199.199.199.199.199.199.199.199.199.19
.37 .39 .41 .43 .44 .46 .48 .49 .51 .53 .54 .56 .66 .66 .66 .68 .70 .71 .73 .75	1.24 1.26 1.28 100 1.29 1.31 1.33 1.34 1.38 1.39 1.41 1.43 1.45 1.46 1.50 1.51 1.53 1.55 1.56 1.58 1.60	2.09 2.11 2.13 200 2.14 2.16 2.18 2.19 2.21 2.23 2.24 2.26 2.30 2.31 2.33 2.35 2.36 2.38 2.40 2.41 2.43 2.43 2.44 2.43	2.94 2.96 2.98 3.00 3.01 3.03 3.04 3.08 3.09 3.11 3.15 3.16 3.20 3.21 3.23 3.25 3.26 3.28 3.30	3.79 3.81 3.83 400 3.84 3.86 3.89 3.91 3.93 3.94 4.00 4.01 4.03 4.05 4.06 4.10 4.11 4.13 4.15	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	4.64 4.66 4.68 500 4.71 4.73 4.74 4.76 4.79 4.81 4.83 4.85 4.88 4.90 4.91 4.93 4.95 4.96 4.98 5.00	5.49 5.51 5.53 600 5.54 5.56 5.59 5.63 5.64 5.66 5.70 5.73 5.75 5.76 5.78 5.81 5.83 5.83	6.36 6.38 <b>700</b> 6.39 6.41 6.43 6.44 6.46 6.51 6.53 6.55 6.56 6.60 6.61 6.63 6.65 6.66 6.68 6.70	7.21 7.23 800 7.24 7.26 7.28 7.29 7.31 7.33 7.34 7.36 7.38 7.40 7.41 7.43 7.45 7.46 7.51 7.53 7.55	8.068.09 2000 8.099 8.118.13 8.1418.148.168.188.1918.2918.2918.2918.2918.3918.3918.3918.3918.3918.3918.3918.3
.37 .39 .41 .43 .44 .46 .48 .49 .51 .53 .54 .56 .66 .63 .65 .66 .65 .66 .70 .71 .73 .75	1.24 1.26 1.28 100 1.29 1.31 1.33 1.34 1.36 1.39 1.41 1.43 1.45 1.46 1.51 1.53 1.55 1.55 1.56 1.58 1.60	2.09 2.11 2.13 200 2.14 2.16 2.18 2.19 2.21 2.23 2.24 2.26 2.28 2.30 2.31 2.35 2.36 2.40 2.41 2.43 2.43 2.44 2.44 2.45 2.44 2.45 2.46 2.46 2.46 2.28 2.30 2.31 2.31 2.31 2.31 2.31 2.31 2.31 2.31	2.94 2.96 2.98 3.00 3.01 3.03 3.04 3.06 3.09 3.11 3.13 3.15 3.16 3.20 3.21 3.23 3.25 3.26 3.28 3.30 3.32	3.79 3.81 3.83 400 3.84 3.86 3.89 3.91 3.93 3.93 4.00 4.01 4.03 4.05 4.06 4.10 4.11 4.13 4.15 4.17	46 48 50 52 54 56 58 60 62 64 66 68 77 72 74 76 78 80 82 84 84 88 90	4.64 4.66 4.68 500 4.71 4.73 4.74 4.76 4.78 4.81 4.83 4.85 4.86 4.90 4.91 4.93 4.95 4.96 5.00	5.49 5.51 5.53 600 5.54 5.56 5.58 5.59 5.61 5.63 5.64 5.66 5.70 5.73 5.75 5.76 5.78 5.80 5.83 5.85 5.85	6.36 6.38 <b>700</b> 6.39 6.41 6.43 6.44 6.46 6.51 6.53 6.55 6.56 6.66 6.61 6.63 6.65 6.66 6.68 6.70	7.21 7.23 800 7.24 7.26 7.28 7.29 7.31 7.36 7.38 7.40 7.41 7.43 7.45 7.46 7.50 7.51 7.53 7.55 7.57	8.068.09 8.090 8.090 8.111 8.138.14 8.168.19 8.218.20 8.258.26 8.288.30 8.338.33 8.338.33 8.340 8.442
.37 .39 .41 .43 .44 .46 .48 .49 .51 .53 .54 .60 .61 .63 .65 .66 .68 .70 .71 .73 .75 .77	1.24 1.26 1.28 100 1.29 1.31 1.33 1.34 1.36 1.38 1.39 1.41 1.43 1.45 1.46 1.51 1.55 1.56 1.58 1.60 1.62 1.63	2.09 2:11 2.13 200 2.14 2.16 2.18 2.19 2.21 2.23 2.24 2.26 2.30 2.31 2.33 2.35 2.36 2.36 2.31 2.32 2.44 2.42 2.43 2.44 2.43 2.44 2.43 2.44 2.45 2.44 2.45 2.44 2.45 2.46 2.46 2.46 2.46 2.46 2.46 2.46 2.46	2.94 2.96 2.98 300 2.99 3.01 3.03 3.08 3.09 3.11 3.15 3.16 3.18 3.20 3.21 3.25 3.26 3.28 3.30 3.31 3.32 3.33	3.79 3.81 3.83 400 3.84 3.86 3.88 3.91 3.93 3.94 4.01 4.03 4.05 4.06 4.11 4.13 4.15 4.15 4.16	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 77 78 80 82 82 84 86 88 89 92	4.64 4.66 4.68 500 4.69 4.71 4.73 4.74 4.76 4.83 4.85 4.86 4.88 4.90 4.91 4.91 4.93 4.95 4.96 4.96 5.00 5.02 5.03	5.49 5.51 5.53 600 5.54 5.56 5.59 5.61 5.63 5.64 5.68 5.70 5.71 5.73 5.76 5.78 5.80 5.81 5.83 5.83 5.83 5.83 5.83	6.36 6.38 700 6.39 6.41 6.43 6.44 6.46 6.49 6.51 6.53 6.55 6.56 6.58 6.60 6.61 6.63 6.65 6.66 6.66 6.67 6.70 6.72 6.73	7.21 7.23 800 7.24 7.26 7.28 7.29 7.31 7.36 7.38 7.40 7.41 7.43 7.45 7.46 7.50 7.51 7.53 7.55 7.57	8.068.09 8.099.8.111 8.138.144 8.168.188.198.211 8.258.268.288.388.3188.3388.3588.3688.3888.38888.38888888888
.37 .39 .41 .43 .44 .46 .48 .49 .51 .53 .54 .55 .60 .61 .63 .65 .65 .66 .71 .73 .75 .77 .77 .78 .80	1.24 1.26 1.28 100 1.29 1.31 1.33 1.34 1.36 1.39 1.41 1.43 1.45 1.46 1.50 1.51 1.55 1.56 1.58 1.60 1.62 1.63 1.65	2.09 2:11 2.13 200 2.14 2.16 2.19 2.21 2.23 2.24 2.26 2.38 2.33 2.35 2.36 2.36 2.38 2.35 2.36 2.41 2.43 2.45 2.43 2.45 2.44 2.43 2.45 2.45 2.45 2.46 2.36 2.36 2.36 2.36 2.36 2.36 2.36 2.3	2.94 2.96 2.98 3.00 3.01 3.03 3.04 3.08 3.09 3.11 3.15 3.16 3.18 3.20 3.21 3.23 3.26 3.28 3.30 3.31 3.32 3.32 3.33 3.33 3.33	3.79 3.81 3.83 400 3.84 3.86 3.88 3.91 3.93 3.94 3.96 4.00 4.01 4.03 4.05 4.06 4.11 4.13 4.15 4.17 4.17 4.18 4.20	52 54 55 58 60 62 64 66 68 77 72 74 76 78 80 82 84 86 88 99 92 94	4.64 4.66 4.68 500 4.71 4.73 4.74 4.78 4.79 4.81 4.83 4.86 4.88 4.90 4.91 4.93 4.94 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.0	5.49 5.51 5.53 600 5.54 5.56 5.59 5.61 5.63 5.64 5.66 5.70 5.71 5.73 5.75 5.76 5.78 5.83 5.81 5.83 5.85 5.83	6.36 6.38 <b>700</b> 6.39 6.41 6.43 6.44 6.46 6.51 6.55 6.56 6.56 6.61 6.63 6.65 6.66 6.68 6.70 6.73 6.73	7.21 7.23 800 7.24 7.26 7.28 7.29 7.31 7.33 7.34 7.36 7.38 7.41 7.43 7.45 7.46 7.50 7.51 7.53 7.55 7.57	8.060 8.090 8.090 8.111 8.13 8.144 8.168 8.213 8.23 8.23 8.30 8.31 8.33 8.35 8.36 8.38 8.36 8.38 8.36 8.38 8.36 8.36 8.36 8.37
.37 .39 .41 .43 .44 .46 .48 .49 .51 .53 .54 .60 .61 .63 .65 .66 .68 .70 .71 .73 .75 .77	1.24 1.26 1.28 100 1.29 1.31 1.33 1.34 1.36 1.38 1.39 1.41 1.43 1.45 1.46 1.51 1.55 1.56 1.58 1.60 1.62 1.63	2.09 2:11 2.13 200 2.14 2.16 2.18 2.19 2.21 2.23 2.24 2.26 2.30 2.31 2.33 2.35 2.36 2.36 2.31 2.32 2.44 2.42 2.43 2.44 2.43 2.44 2.43 2.44 2.45 2.44 2.45 2.44 2.45 2.46 2.46 2.46 2.46 2.46 2.46 2.46 2.46	2.94 2.96 2.98 3.00 3.01 3.03 3.04 3.08 3.09 3.11 3.15 3.16 3.18 3.20 3.21 3.25 3.26 3.28 3.30 3.31 3.32 3.33	3.79 3.81 3.83 400 3.84 3.86 3.88 3.91 3.93 3.94 4.01 4.03 4.05 4.06 4.11 4.13 4.15 4.15 4.16	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 77 78 80 82 82 84 86 88 89 92	4.64 4.66 4.68 500 4.69 4.71 4.73 4.74 4.76 4.83 4.85 4.86 4.88 4.90 4.91 4.91 4.93 4.95 4.96 4.96 5.00 5.02 5.03	5.49 5.51 5.53 600 5.54 5.56 5.59 5.61 5.63 5.64 5.68 5.70 5.71 5.73 5.76 5.78 5.80 5.81 5.83 5.83 5.83 5.83 5.83	6.36 6.38 700 6.39 6.41 6.43 6.44 6.46 6.49 6.51 6.53 6.55 6.56 6.58 6.60 6.61 6.63 6.65 6.66 6.66 6.67 6.70 6.72 6.73	7.21 7.23 800 7.24 7.26 7.28 7.29 7.31 7.36 7.38 7.40 7.41 7.43 7.45 7.46 7.50 7.51 7.53 7.55 7.57	8.06 8.08 8.09 8.11 8.13 8.14 8.16 8.18 8.23 8.25 8.26 8.30 8.31 8.33

		M FEE		AU	OVE	J IIVI.	-	A FEET		
	1	2	3	4	M		6	7	8	9
		AMOUN								
GR - (60)	8.50	17.00	25.50	34.00		42.50	51.00	59.50	68.00	76.50
85.00	93.50	102.00	110.50	119.00	10	127.50	136.00	144.50	153.00	161.50
170 00	178.50	187.00	195.50	204.00	20	212.50	221.00	<b>2</b> 29.50	238 00	246-50

\$11 \$12 \$13

\$14 \$15

\$16 \$17 \$18

\$19 \$20 \$21

\$24 \$25

26 27

28

30

1 to 98	100	200	300	400 f	eet	500	600	700	800	900
74.8	.88	1.75	2.63	3.50		4.38	5.25	6.13	7.00	7.88
.02	.89	1.77	2.64	3.52	2	4.39	5.27	6.14	7.02	7.89
.04	.91	1.79	2.66	3.54	4	4.41	5.29	6.16	7.04	7.91
05	.93	1.80	2.68	3.55	6	4.43	5.30	6.18	7.05	7.93
.07	.95	1:82	2.70	3.57	8	4.45	5.32	6.20	7.07	7.95
.09	.96	1.84	2.71	3.59	10	4.46	5.34	6.21	7.09	7.96
.11	1.98	1.86	2.73	3.61	12	4.48	5.36	6.23	7.11	7.98
.12	1.00	1.87	2.75	3.62	14	4.50	5.37	6.25	7.12	8.00
.14	1.02	1.89	2.77	3.64	16	4.52	5.39	6.27	7.14	8.02
.16	1.03	1.91	2.78	3.66	18	4.53	5.41	6.28	7.16	8.03
Special contractions	manus and a second	-	-	-		general Communication	-		7.18	
.18	1.05	1.93	2.80	3.68	20	4.55	5.43	6.30		8.05
.19	1.07	1.94	2.82	3.69	22	4.57	5.44	6.32	7.19	8.07
.21	1.09	1.96	2.84	3.71	24	4.59	5.46	6.34	7.21	8.09
.23	1.10	1.98	2.85	3.73	26	4.60	5.48	6.35	7.23	8.10
.25	1.12	2.00	2.87	3.75	28	4.62	5.50	6.37	7.25	8.12
.26	1.14	2.01	2.89	3.76	30	4.64	5.51	6.39	7.26	8.14
.28	1.16	2.03	2.91	3.78	32	4.66	5.53	6.41	7.28	8.16
.30	1.17	2.05	2.92	3.80	34	4.67	5.55	6.42	7.30	8.17
.32	1.19	2.07	2.94	3.82	36	4.69	5.57	6.44	7.32	8.19
.33	1.21	2.08	2.96	3.83	38	4.71	5.58	6.46	7.33	8.21
.35	1.23	2.10	2.98	3.85	40	4.73	5.60	6.48	7.35	8.23
.37	1.24	2.12	2.99	3.87	42	4.74	5.62	6.49	7.37	8.24
.39	1.26	2.14	3.01	3.89	44	4.76	5.64	6.51	7.39	8.26
.40	1.28	2.15	3.03	3.90	46	4.78	5.65	6.53	7.40	8.28
.42	1.30	2.17	3.05	3.92	48	4.80	5.67	6.55	7.42	8.30
.44	1.31	2.19	3.06	3.94	50	4.81	5.69	6.56	7.44	8.31
2 to 98	100	200	300		feet	500	600	700	800	900
-	1.33	2.21	3.08	3.96	52	4.83	5.71	6.58	7.46	8.33
.46			3.10			4.85		6.60		8.35
.47	1.35	2.22		3.97	54		5.72		7.47	
.49	1.37	2.24	3.12	3.99	56	4.87	5.74	6.62		8.37
.51	1.38	2.26	3.13	4.01	58	4.88	5.76	6.63	7.51	8.38
.53	1.40	2.28	3.15	4.03	60	4.90	5.78	6.65	7.53	8.40
.54	1.42	2.29	3.17	4.04	62	4.92	5.79	6.67	7.54	8.42
.56	1.44	2.31	3.19	4.06	64					
.58				Charles Section		4.94	5.81	6.69	7.56	8.44
.00	1.45	2.33	3.20	4.08	66	4.95	5.83	6.70	7.58	8.45
. 60	1.45			Charles Section					7.58 7.60	
. 60	1.47	2.33 2.35	3.20 3.22	4.08 4.10	66 68	4.95 4.97	5.83	6.70	7.58 7.60	8.45
.60	1.47	2.33 2.35 2.36	3.20 3.22 3.24	4.08 4.10 4.11	66	4.95 4.97 4.99	5.83 5.85 5.86	$\frac{6.70}{6.72}$	7.58 7.60 7.61 7.63	8.45 8.47
.60 .61 .63	1.47 1.49 1.51	2.33 2.35 2.36 2.38	3.20 3.22 3.24 3.26	4.08 4.10 4.11 4.13	66 68 70	4.95 4.97	5.83 5.85 5.86 5.88	$6.70 \\ 6.72 \\ \hline 6.74 \\ 6.76$	7.58 7.60 7.61 7.63	8.45 8.47 8.49
.60 .61 .63 .65	1.47 1.49 1.51 1.52	2.33 2.35 2.36 2.38 2.40	3.20 3.22 3.24 3.26 3.27	4.08 $4.10$ $4.11$ $4.13$ $4.15$	66 68 70 72 74	4.95 4.97 4.99 5.01 5.02	5.83 5.85 5.86 5.88 5.90	6.70 6.72 6.74 6.76 6.77	7.58 7.60 7.61 7.63 7.65	8.45 8.47 8.49 8.51 8.52
.60 .61 .63 .65 .67	1.47 1.49 1.51 1.52 1.54	2.33 2.35 2.36 2.38 2.40 2.42	3.20 3.22 3.24 3.26 3.27 3.29	4.08 4.10 4.11 4.13 4.15 4.17	66 68 70 72 74 76	4.95 4.97 4.99 5.01 5.02 5.04	5.83 5.85 5.86 5.88 5.90 5.92	6.70 6.72 6.74 6.76 6.77 6.79	7.58 7.60 7.61 7.63 7.65 7.67	8.45 8.47 8.49 8.51 8.52 8.54
.60 .61 .63 .65 .67	1.47 1.49 1.51 1.52 1.54 1.56	2.33 2.35 2.36 2.38 2.40 2.42 2.43	3.20 3.22 3.24 3.26 3.27 3.29 3.31	4.08 4.10 4.11 4.13 4.15 4.17 4.18	66 68 70 72 74 76 78	4.95 4.97 4.99 5.01 5.02 5.04 5.06	5.83 5.85 5.86 5.88 5.90 5.92 5.93	6.70 6.72 6.74 6.76 6.77 6.79 6.81	7.58 7.60 7.61 7.63 7.65 7.67 7.68	8.45 8.47 8.49 8.51 8.52 8.54 8.56
.60 .61 .63 .65 .67 .68	1.47 1.49 1.51 1.52 1.54 1.56 1.58	2.33 2.35 2.36 2.38 2.40 2.42 2.43 2.45	3.20 3.22 3.24 3.26 3.27 3.29 3.31 3.33	4.08 4.10 4.11 4.13 4.15 4.17 4.18 4.20	66 68 70 72 74 76 78 80	4.95 4.97 4.99 5.01 5.02 5.04 5.06 5.08	5.83 5.85 5.86 5.88 5.90 5.92 5.93 5.95	6.70 6.72 6.74 6.76 6.77 6.79 6.81 6.83	7.58 7.60 7.61 7.63 7.65 7.67 7.68 7.70	8.45 8.47 8.49 8.51 8.52 8.54 8.56
.60 .61 .63 .65 .67 .68 .70 .72	1.47 1.49 1.51 1.52 1.54 1.56 1.58 1.59	2.33 2.35 2.36 2.38 2.40 2.42 2.43 2.45 2.47	3.20 3.22 3.24 3.26 3.27 3.29 3.31 3.33 3.34	4.08 4.10 4.11 4.13 4.15 4.17 4.18 4.20 4.22	66 68 70 72 74 76 78 80 82	4.95 4.97 4.99 5.01 5.02 5.04 5.06 5.08 5.09	5.83 5.85 5.86 5.88 5.90 5.92 5.93 5.95 5.97	6.70 6.72 6.74 6.76 6.77 6.79 6.81 6.83 6.84	7.58 7.60 7.61 7.63 7.65 7.67 7.68 7.70 7.72	8.45 8.47 8.49 8.51 8.52 8.54 8.56 8.58
.60 .61 .63 .65 .67 .68 .70 .72 .74	1.47 1.49 1.51 1.52 1.54 1.56 1.58 1.59 1.61	2.33 2.35 2.36 2.38 2.40 2.42 2.43 2.45 2.47 2.49	3.20 3.22 3.24 3.26 3.27 3.29 3.31 3.33 3.34 3.36	4.08 4.10 4.11 4.13 4.15 4.17 4.18 4.20 4.22 4.24	66 68 70 72 74 76 78 80 82 84	4.95 4.97 4.99 5.01 5.02 5.04 5.06 5.08 5.09 5.11	5.83 5.85 5.86 5.88 5.90 5.92 5.93 5.95 5.97 5.99	6.70 6.72 6.74 6.76 6.77 6.79 6.81 6.83 6.84 6.86	7.58 7.60 7.61 7.63 7.65 7.67 7.68 7.70 7.72 7.74	8.45 8.47 8.49 8.51 8.52 8.54 8.56 8.58 8.61
.60 .61 .63 .65 .67 .68 .70 .72 .74	1.47 1.49 1.51 1.52 1.54 1.56 1.58 1.59 1.61 1.63	2.33 2.35 2.36 2.38 2.40 2.42 2.43 2.45 2.47 2.49 2.50	3.20 3.22 3.24 3.26 3.27 3.29 3.31 3.33 3.34 3.36 3.38	4.08 4.10 4.11 4.13 4.15 4.17 4.18 4.20 4.22 4.24 4.25	66 68 70 72 74 76 78 80 82 84 86	4.95 4.97 4.99 5.01 5.02 5.04 5.06 5.08 5.09 5.11 5.13	5.83 5.85 5.86 5.88 5.90 5.92 5.93 5.95 5.97 5.99 6.00	6.70 6.72 6.74 6.76 6.77 6.79 6.81 6.83 6.84 6.86 6.88	7.58 7.60 7.61 7.63 7.65 7.67 7.68 7.70 7.72 7.74 7.75	8.45 8.47 8.49 8.51 8.52 8.54 8.56 8.61 8.63
.60 .61 .63 .65 .67 .68 .70 .72 .74 .75	1.47 1.49 1.51 1.52 1.54 1.56 1.58 1.61 1.63 1.65	2.33 2.35 2.36 2.38 2.40 2.42 2.43 2.45 2.47 2.49 2.50 2.52	3.20 3.22 3.24 3.26 3.27 3.29 3.31 3.33 3.34 3.36 3.38 3.40	4.08 4.10 4.11 4.13 4.15 4.17 4.18 4.20 4.22 4.24 4.25 4.27	66 68 70 72 74 76 78 80 82 84 86 88	4.95 4.97 4.99 5.01 5.02 5.04 5.06 5.08 5.09 5.11 5.13 5.15	5.83 5.85 5.86 5.88 5.90 5.92 5.93 5.95 5.97 5.99 6.00 6.02	6.70 6.72 6.74 6.76 6.77 6.81 6.83 6.84 6.86 6.88 6.90	7.58 7.60 7.61 7.63 7.65 7.67 7.68 7.70 7.72 7.74 7.75 7.77	8.45 8.47 8.49 8.51 8.52 8.54 8.56 8.61 8.63 8.65
.60 .61 .63 .65 .67 .68 .70 .72 .74 .75	1.47 1.49 1.51 1.52 1.54 1.56 1.58 1.59 1.61 1.63	2.33 2.35 2.36 2.38 2.40 2.42 2.43 2.45 2.47 2.49 2.50 2.52	3.20 3.22 3.24 3.26 3.27 3.29 3.31 3.33 3.34 3.36 3.38 3.40	4.08 4.10 4.11 4.13 4.15 4.17 4.18 4.20 4.22 4.24 4.25 4.27	66 68 70 72 74 76 78 80 82 84 86 88 90	4.95 4.97 4.99 5.01 5.02 5.04 5.06 5.08 5.09 5.11 5.13 5.15 5.16	5.83 5.85 5.86 5.88 5.90 5.92 5.93 5.95 5.97 5.99 6.00 6.02 6.04	6.70 6.72 6.74 6.76 6.77 6.81 6.83 6.84 6.86 6.88 6.90	7.58 7.60 7.61 7.63 7.65 7.67 7.68 7.70 7.72 7.74 7.75 7.77	8.45 8.47 8.49 8.51 8.52 8.54 8.56 8.63 8.65 8.65
.60 .61 .63 .65 .67 .68 .70 .72 .74 .75	1.47 1.49 1.51 1.52 1.54 1.56 1.58 1.61 1.63 1.65	2.33 2.35 2.36 2.38 2.40 2.42 2.43 2.45 2.47 2.49 2.50 2.52	3.20 3.22 3.24 3.26 3.27 3.29 3.31 3.33 3.34 3.36 3.38 3.40	4.08 4.10 4.11 4.13 4.15 4.17 4.18 4.20 4.22 4.24 4.25 4.27 4.29 4.31	66 68 70 72 74 76 78 80 82 84 86 88 90 92	4.95 4.97 4.99 5.01 5.02 5.04 5.06 5.08 5.11 5.13 5.15 5.16 5.18	5.83 5.85 5.86 5.88 5.90 5.92 5.93 5.95 5.97 5.99 6.00 6.02 6.04 6.06	6.70 6.72 6.74 6.76 6.77 6.81 6.83 6.84 6.86 6.88 6.90 6.91 6.93	7.58 7.60 7.61 7.63 7.65 7.67 7.68 7.70 7.72 7.74 7.75 7.77 7.79 7.81	8.45 8.49 8.51 8.52 8.54 8.56 8.63 8.63 8.66 8.66
.60 .61 .63 .65 .67 .68 .70 .72 .74 .75 .77	1.47 1.49 1.51 1.52 1.54 1.56 1.59 1.61 1.63 1.65	2.33 2.35 2.36 2.38 2.40 2.42 2.43 2.45 2.47 2.49 2.50 2.52	3.20 3.22 3.24 3.26 3.27 3.29 3.31 3.33 3.34 3.36 3.40 3.41 3.43 3.45	4.08 4.10 4.11 4.13 4.15 4.17 4.18 4.20 4.22 4.24 4.25 4.27 4.31 4.32	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	4.95 4.97 4.99 5.01 5.02 5.04 5.06 5.13 5.15 5.16 5.18 5.20	5.83 5.85 5.86 5.88 5.90 5.92 5.93 5.95 5.97 5.99 6.00 6.02 6.04 6.06 6.07	6.70 6.72 6.74 6.76 6.77 6.81 6.83 6.84 6.86 6.90 6.91 6.93 6.95	7.58 7.60 7.61 7.63 7.65 7.67 7.68 7.70 7.72 7.74 7.75 7.77 7.81 7.82	8.45 8.49 8.51 8.52 8.54 8.56 8.63 8.63 8.66 8.66 8.70
.60 .61 .63 .65 .67 .68 .70 .72 .74 .75 .77	1.47 1.49 1.51 1.52 1.54 1.56 1.58 1.59 1.61 1.63 1.65 1.66 1.68	2.33 2.35 2.36 2.38 2.40 2.42 2.43 2.45 2.47 2.50 2.52 2.54 2.56	3.20 3.22 3.24 3.26 3.27 3.29 3.31 3.33 3.34 3.36 3.40 3.41 3.43 3.45	4.08 4.10 4.11 4.13 4.15 4.17 4.18 4.20 4.22 4.24 4.25 4.27 4.31 4.32 4.34	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	4.95 4.97 4.99 5.01 5.02 5.04 5.06 5.08 5.09 5.11 5.13 5.15 5.16 5.18 5.20 5.22	5.83 5.85 5.86 5.88 5.90 5.92 5.93 5.97 5.99 6.00 6.02 6.04 6.06 6.07 6.09	6.70 6.72 6.74 6.76 6.77 6.81 6.83 6.84 6.86 6.90 6.91 6.93 6.95 6.97	7.58 7.60 7.61 7.63 7.65 7.67 7.68 7.70 7.72 7.74 7.75 7.77 7.81 7.82 7.84	8.45 8.47 8.52 8.54 8.56 8.58 8.66 8.66 8.66 8.70 8.72
.60 .61 .63 .65 .67 .68 .70 .72 .74 .75 .77	1.47 1.49 1.51 1.52 1.54 1.56 1.58 1.59 1.61 1.63 1.65 1.66 1.68 1.70	2.33 2.35 2.36 2.38 2.40 2.42 2.43 2.45 2.47 2.50 2.52 2.54 2.56 2.57	3.20 3.22 3.24 3.26 3.27 3.29 3.31 3.33 3.34 3.36 3.38 3.40	4.08 4.10 4.11 4.13 4.15 4.17 4.18 4.20 4.22 4.24 4.25 4.27 4.31 4.32	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	4.95 4.97 4.99 5.01 5.02 5.04 5.06 5.13 5.15 5.16 5.18 5.20	5.83 5.85 5.86 5.88 5.90 5.92 5.93 5.95 5.97 5.99 6.00 6.02 6.04 6.06 6.07	6.70 6.72 6.74 6.76 6.77 6.81 6.83 6.84 6.86 6.90 6.91 6.93 6.95	7.58 7.60 7.61 7.63 7.65 7.67 7.68 7.70 7.72 7.74 7.75 7.77 7.81 7.82	8.45 8.47 8.52 8.54 8.56 8.58 8.66 8.66 8.66 8.70 8.72
.60 .61 .63 .65 .67 .68 .70 .72 .74 .75 .77 .81 .82 .84	1.47 1.49 1.51 1.52 1.54 1.56 1.59 1.61 1.63 1.65 1.66 1.70 1.72	2.33 2.35 2.36 2.38 2.40 2.42 2.43 2.45 2.50 2.52 2.54 2.56 2.57 2.59	3.20 3.22 3.24 3.26 3.27 3.29 3.31 3.34 3.36 3.34 3.40 3.41 3.43 3.45 3.47	4.08 4.10 4.11 4.13 4.15 4.17 4.18 4.20 4.22 4.24 4.25 4.27 4.39 4.31 4.32 4.34 4.36	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	4.95 4.97 4.99 5.01 5.02 5.04 5.06 5.08 5.09 5.11 5.13 5.15 5.16 5.18 5.20 5.22 5.23	5.83 5.85 5.86 5.88 5.90 5.92 5.93 5.97 5.99 6.00 6.02 6.04 6.06 6.07 6.09	6.70 6.72 6.74 6.76 6.77 6.81 6.83 6.84 6.86 6.90 6.91 6.93 6.95 6.97	7.58 7.60 7.61 7.63 7.65 7.67 7.68 7.70 7.72 7.74 7.75 7.77 7.81 7.82 7.84	8.45 8.47 8.49 8.51 8.52 8.54 8.56
.60 .61 .63 .65 .67 .68 .70 .72 .74 .75 .77 .81 .82 .84	1.47 1.49 1.51 1.52 1.54 1.56 1.58 1.69 1.61 1.63 1.65 1.68 1.70 1.72 1.73	2.33 2.35 2.36 2.38 2.40 2.42 2.43 2.45 2.50 2.52 2.54 2.56 2.57 2.59	3.20 3.22 3.24 3.26 3.27 3.31 3.33 3.34 3.36 3.40 3.41 3.43 3.45 3.47 3.48	4.08 4.10 4.11 4.13 4.15 4.17 4.18 4.20 4.22 4.24 4.25 4.27 4.31 4.32 4.34 4.36	66 68 70 72 74 76 80 82 84 86 88 90 92 94 98	4.95 4.97 4.99 5.01 5.02 5.04 5.06 5.08 5.09 5.11 5.13 5.15 5.16 5.18 5.20 5.22	5.83 5.85 5.86 5.88 5.90 5.92 5.93 5.97 5.99 6.00 6.02 6.04 6.06 6.07 6.09 6.11	6.70 6.72 6.74 6.76 6.77 6.81 6.83 6.84 6.86 6.90 6.91 6.93 6.95 6.97	7.58 7.60 7.61 7.63 7.65 7.67 7.68 7.70 7.72 7.74 7.75 7.77 7.81 7.82 7.84	8.45 8.47 8.52 8.54 8.56 8.58 8.66 8.66 8.66 8.70 8.72

T M FEET 3 4 M C 6 7 8 9

8.75 17.50 26.25 35.00| 43.75 52.50 61.25 70.00 78.75

87.50 96.25 105.00 113.75 122.50| 10 131.25 140.00 148.75 157.50 196.25 175.00 183.75 192.50 201.25 210.00| 20 218.75 227.50 236.25 245.00 253.75

210	100	200	300	400	feet	500	600	700	800	900
85.7	.90	1.80	2.70	3.60		4.50	5.40	6.30	7.20	8.10
02	.92	1.82	2.72	3.62	2	4.52	5.42	6.32	7.22	8.12
rc. 04	.94	1.84	2.74	3.64	4	4.54	5.44	6.34	7.24	8.14
8,0.05	.95	1.85	2.75	3.65	6	4.55	5.45	6.35	7.25	8.15
.07	9.97	1.87	2.77	3.67	8	4.57	5.47	6.37	7.27	8.17
.09	.99	1.89	2.79	3.69	10	4.59	5.49	6.39	7.29	8.19
.11	1.01	1.91	2.81	3.71	12	4.61	5.51	6.41	7.31	8.21
.13	1.03	1.93	2.83	3.73	14	4.63	5.53	6.43	7.33	8.23
10.14	1.04	1.94	2.84	3.74	16	4.64	5.54	6.44	7.34	8.24
16	1.06	1.96	2.86	3.76	18	4.66	5.56	6.46	7.36	8.26
4.18	1.08	1.98	2.88	3.78	20	4.68	5.58	6.48	7.38	8.28
.20	1.10	2.00	2.90	3.80	22	4.70	5.60	6.50	7.40	8.30
.22	1.12	2.02	2.92	3.82	24	4.72	5.62	6.52	7.42	8.32
1.23	1.13	2.03	2.93	3.83	26	4.73	5.63	6.53	7.43	8.33
.25	1.15	2.05	2.95	3.85	28	4.75	5.65	6.55	7.45	8.35
.27	1.17	2.07	2.97	3.87	30	4.77	5.67	6.57	7.47	8.37
	1.19	2.09	2.99	3.89	32	4.79	5.69	6.59	7.49	8.39
.31	1.21	2.11	3.01	3.91	34	4.81	5.71	6.61	7.51	8.41
1.32	1.22	2.12	3.02	3.92	36	4.82	5.72	6.62	7.52	8.42
34		2.14	3.04	3.94	38	4.84	5.74	6.64	7.54	8.44
.36	1.26	2.16	3.06	3.96		4.86	5.76	6.66	7.56	8.46
.38	1.28 1.30	2.18	3.08	3.98		4.88	5.78	6.68	7.58	8.48
.40	1.31	$\frac{2.20}{2.21}$	3.10	4.00	44	4.90	5.80	6.70	7.60	8.50
	1.33		3.11	4.01	46	4:91	5.81	6.71	7.61	8.51
43		$\frac{2.23}{2.25}$	3.13	4.03		4.93	5.83	6.73	7.63	8.53
.45	1.35	2,25	3.15	4.05	50	4.95	5.85	6.75	7.65	8.55
.45 2 to 98	1.35	2,25	3.15	4.05	50   feet	4.95 <b>500</b>	5.85 600			
.45 2 to 98 .47	1.35	2,25 200 2.27	3.15 300 3.17	4.05	50   feet   52	4.95 <b>500</b> 4.97	5.85 600 5.87	6.75 <b>700</b> 6.77	7.65 800 7.67	8.55
.45 2 to 98 .47 .49	1.35 100 1.37 1.39	2.25 200 2.27 2.29	3.15 300 3.17 3.19	4.05 400 4.07 4.09	50 <b>feet</b> 52 54	4.95 500 4.97 4.99	5.85 600 5.87 5.89	6.75 <b>700</b> 6.77 6.79	7.65 800 7.67 7.69	900
.45 2 to 98 .47 .49 .50	1.35 100 1.37 1.39 1.40	2.25 200 2.27 2.29 2.30	3.15 300 3.17 3.19 3.20	4.05 400 4.07 4.09 4.10	50 feet 52 54 56	4.95 <b>500</b> 4.97 4.99 5.00	5.85 600 5.87 5.89 5.90	6.75 <b>700</b> 6.77 6.79 6.80	7.65 800 7.67 7.69 7.70	8.55 900 8.57 8.59 8.60
.45 2 to 98 .47 .49 .50 .52	1.35 1.00 1.37 1.39 1.40 1.42	2,25 200 2,27 2,29 2,30 2,32	3.15 300 3.17 3.19 3.20 3.22	4.05 4.07 4.09 4.10 4.12	50 feet 52 54 56 56 58	4.95 <b>500</b> 4.97 4.99 5.00 5.02	5.85 5.87 5.89 5.90 5.92	6.75 <b>700</b> 6.77 6.79 6.80 6.82	7.65 800 7.67 7.69 7.70 7.72	8.55 900 8.57 8.59
.45 2 to 98 .47 .49 .50 .52 .54	1.35 1.00 1.37 1.39 1.40 1.42 1.44	2,25 200 2,27 2,29 2,30 2,32 2,34	3.15 300 3.17 3.19 3.20 3.22 3.24	4.05 4.07 4.09 4.10 4.12 4.14	50 52 54 56 58 60	4.95 500 4.97 4.99 5.00 5.02 5.04	5.85 5.87 5.89 5.90 5.92 5.94	6.75 <b>700</b> 6.77 6.79 6.80 6.82 6.84	7.65 800 7.67 7.69 7.70 7.72 7.74	8.55 900 8.57 8.59 8.60 8.62 8.64
.45 2 to 98 .47 .49 .50 .52 .54 .56	1.35 1.37 1.39 1.40 1.42 1.44 1.46	2.25 2.27 2.29 2.30 2.32 2.34 2.36	3.15 300 3.17 3.19 3.20 3.22 3.24 3.26	4.05 4.07 4.09 4.10 4.14 4.14	50 feet 52 54 56 58 60 62	4.95 500 4.97 4.99 5.00 5.02 5.04 5.06	5.85 5.87 5.89 5.90 5.92 5.94 5.96	6.75 <b>700</b> 6.77 6.79 6.80 6.82 6.84 6.86	7.65 800 7.67 7.69 7.70 7.72 7.74 7.76	8.55 900 8.57 8.59 8.60 8.62 8.64 8.66
.45 2 to 98 .47 .49 .50 .52 .54 .56 .58	1.35 1.37 1.39 1.40 1.42 1.44 1.46 1.48	2.25 2.27 2.29 2.30 2.32 2.34 2.36 2.38	3.15 300 3.17 3.19 3.20 3.22 3.24 3.26 3.28	4.05 4.07 4.09 4.10 4.12 4.14 4.16 4.18	50 52 54 56 58 60 62 64	4.95 500 4.97 4.99 5.00 5.02 5.04 5.06 5.08	5.85 5.87 5.89 5.90 5.92 5.94 5.96 5.98	6.75 <b>700</b> 6.77 6.80 6.82 6.84 6.86 6.88	7.65 800 7.67 7.69 7.70 7.72 7.74 7.76 7.78	8.55 900 8.57 8.59 8.60 8.62 8.64 8.66 8.68
.45 2 to 98 .47 .49 .50 .52 .54 .56 .58 .59	1.35 1.37 1.39 1.40 1.42 1.44 1.46 1.48 1.49	2.25 2.27 2.29 2.30 2.32 2.34 2.36 2.38 2.39	3.15 3.00 3.17 3.19 3.20 3.22 3.24 3.26 3.28 3.29	4.05 4.07 4.09 4.10 4.12 4.14 4.16 4.18 4.19	50 52 54 56 58 60 62 64 66	4.95 <b>500</b> 4.97 4.99 5.00 5.02 5.04 5.06 5.08 5.09	5.85 5.87 5.89 5.90 5.92 5.94 5.96 5.98 5.99	6.75 <b>700</b> 6.77 6.79 6.80 6.82 6.84 6.86 6.88 6.88	7.65 800 7.67 7.69 7.70 7.72 7.74 7.76 7.78 7.79	8.55 900 8.57 8.59 8.60 8.62 8.64 8.66 8.68 8.69
.45 2 to 98 .47 .49 .50 .52 .54 .56 .58 .59	1.35 1.37 1.39 1.40 1.42 1.44 1.46 1.48 1.49 1.51	2.25 200 2.27 2.29 2.30 2.32 2.34 2.36 2.38 2.39 2.41	3.15 300 3.17 3.19 3.20 3.22 3.24 3.26 3.28 3.29 3.31	4.05 4.07 4.09 4.10 4.12 4.14 4.16 4.18 4.19 4.21	50 feet 52 54 56 58 60 62 64 66 68	4.95 4.97 4.99 5.00 5.02 5.04 5.06 5.08 5.09 5.11	5.85 5.87 5.89 5.90 5.92 5.94 5.96 5.98 5.99 6.01	6.75 700 6.77 6.80 6.82 6.84 6.86 6.88 6.89 6.91	7.65 800 7.67 7.69 7.70 7.72 7.74 7.76 7.78 7.79 7.81	8.55 900 8.57 8.59 8.60 8.62 8.64 8.66 8.68 8.69 8.71
.45 2 to 98 .47 .49 .50 .52 .54 .56 .58 .59 .61	1.35 1.40 1.42 1.44 1.46 1.48 1.49 1.51	2.25 2.27 2.29 2.30 2.32 2.34 2.36 2.38 2.39 2.41 2.43	3.15 3.00 3.17 3.19 3.20 3.22 3.24 3.26 3.28 3.29 3.31 3.33	4.05 4.07 4.09 4.10 4.14 4.16 4.18 4.19 4.21 4.23	50 52 54 56 58 60 62 64 66 68 70	4.95 4.97 4.99 5.00 5.02 5.04 5.06 5.08 5.09 5.11 5.13	5.85 5.87 5.89 5.90 5.92 5.94 5.96 5.98 5.99 6.01 6.03	6.75 700 6.77 6.80 6.82 6.84 6.86 6.88 6.89 6.91	7.65 800 7.67 7.69 7.70 7.72 7.74 7.76 7.78 7.79 7.81 7.83	8.55 900 8.57 8.59 8.60 8.62 8.64 8.66 8.68 8.71 8.73
.45 2 to 98 .47 .49 .50 .52 .54 .56 .58 .59 .61 .63 .65	1.35 1.37 1.39 1.40 1.42 1.44 1.46 1.48 1.49 1.51 1.53 1.55	2,25 2,27 2,29 2,30 2,32 2,34 2,36 2,38 2,39 2,41 2,43 2,43 2,45	3.15 3.00 3.17 3.19 3.20 3.22 3.24 3.26 3.28 3.29 3.31 3.33 3.35	4.05 4.07 4.09 4.10 4.14 4.16 4.18 4.19 4.21 4.23 4.25	50 52 54 56 58 60 62 64 66 68 70 72	4.95 4.97 4.99 5.00 5.02 5.04 5.06 5.08 5.09 5.11 5.13 5.15	5.85 5.87 5.89 5.90 5.92 5.94 5.96 5.98 5.99 6.01 6.03 6.05	6.75 6.77 6.80 6.82 6.84 6.86 6.88 6.89 6.91 6.93 6.95	7.65 800 7.67 7.69 7.70 7.72 7.74 7.76 7.78 7.79 7.81 7.83 7.85	8.55 900 8.57 8.59 8.60 8.62 8.64 8.66 8.68 8.71 8.73 8.75
.45 2 to 98 .47 .49 .50 .52 .54 .56 .58 .59 .61 .63 .65 .67	1.35 1.37 1.39 1.40 1.42 1.44 1.46 1.48 1.49 1.51 1.53 1.55 1.57	2.25 2.27 2.29 2.30 2.32 2.34 2.36 2.38 2.39 2.41 2.43 2.45 2.47	3.15 3.00 3.17 3.19 3.20 3.22 3.24 3.26 3.28 3.29 3.31 3.33 3.35 3.37	4.05 4.07 4.09 4.10 4.14 4.16 4.18 4.19 4.21 4.23 4.25 4.27	50 52 54 56 58 60 62 64 66 68 70 72 74	4.95 4.97 4.99 5.00 5.02 5.04 5.06 5.08 5.09 5.11 5.13 5.15 5.17	5.85 5.87 5.89 5.90 5.92 5.94 5.96 5.98 5.99 6.01 6.03 6.05 6.07	6.75 6.77 6.79 6.80 6.82 6.84 6.86 6.89 6.91 6.93 6.95 6.97	7.65 800 7.67 7.69 7.70 7.72 7.74 7.76 7.78 7.79 7.81 7.83 7.85 7.87	8.55 900 8.57 8.59 8.60 8.62 8.64 8.66 8.68 8.71 8.73 8.75 8.77
.45 2 to 98 .47 .49 .50 .52 .54 .56 .59 .61 .63 .65 .67	1.35 1.37 1.39 1.40 1.42 1.44 1.46 1.48 1.49 1.51 1.53 1.55 1.57	2.25 2.27 2.29 2.30 2.32 2.34 2.36 2.38 2.39 2.41 2.43 2.45 2.47 2.48	3.15 3.00 3.17 3.19 3.20 3.22 3.24 3.26 3.28 3.31 3.33 3.35 3.37 3.38	4.05 4.07 4.09 4.10 4.14 4.16 4.18 4.21 4.23 4.25 4.27 4.28	50 52 54 56 58 60 62 64 66 68 70 72 74 76	4.95 500 4.97 4.99 5.00 5.02 5.04 5.06 5.08 5.11 5.13 5.15 5.17 5.18	5.85 5.87 5.89 5.90 5.92 5.94 5.96 5.98 6.01 6.03 6.05 6.07 6.08	6.75 6.77 6.79 6.80 6.82 6.84 6.86 6.89 6.99 6.93 6.95 6.97 6.98	7.65 800 7.67 7.69 7.70 7.72 7.74 7.76 7.78 7.79 7.81 7.83 7.85 7.87 7.88	8.55 900 8.57 8.59 8.60 8.62 8.64 8.68 8.69 8.71 8.73 8.75 8.77 8.78
.45 2 to 98 .47 .49 .50 .52 .54 .56 .59 .61 .63 .65 .67 .68 .70	1.35 1.37 1.39 1.40 1.42 1.44 1.46 1.48 1.49 1.51 1.53 1.55 1.57 1.58 1.60	2.25 2.27 2.29 2.30 2.32 2.34 2.36 2.38 2.39 2.41 2.43 2.45 2.45 2.45 2.50	3.15 3.00 3.17 3.19 3.20 3.22 3.24 3.26 3.29 3.31 3.33 3.35 3.37 3.38 3.40	4.05 4.07 4.09 4.10 4.14 4.16 4.18 4.21 4.23 4.25 4.28 4.30	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78	4.95 500 4.97 4.99 5.00 5.02 5.04 5.06 5.09 5.11 5.13 5.15 5.17 5.18 5.20	5.85 5.87 5.89 5.90 5.92 5.94 5.96 5.98 6.03 6.05 6.07 6.08 6.10	6.75 700 6.77 6.80 6.82 6.84 6.86 6.88 6.91 6.93 6.95 6.97 6.98 7.00	7.65 800 7.67 7.69 7.70 7.72 7.74 7.76 7.78 7.79 7.81 7.83 7.85 7.87 7.88 7.90	8.55 900 8.57 8.59 8.60 8.62 8.64 8.66 8.68 8.71 8.73 8.75 8.77 8.78 8.80
.45 2 to 98 .47 .49 .50 .52 .54 .58 .59 .61 .63 .65 .67 .68 .70	1.35 1.40 1.42 1.44 1.46 1.48 1.49 1.51 1.53 1.55 1.57 1.58 1.60	2.25 2.27 2.29 2.30 2.32 2.34 2.36 2.38 2.39 2.41 2.43 2.45 2.47 2.48 2.50 2.52	3.15 3.00 3.17 3.19 3.20 3.24 3.26 3.28 3.29 3.31 3.33 3.35 3.37 3.38 3.40 3.42	4.05 4.07 4.09 4.12 4.14 4.16 4.18 4.21 4.23 4.25 4.27 4.30 4.32	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	4.95 500 4.97 4.99 5.00 5.02 5.04 5.08 5.09 5.11 5.13 5.15 5.17 5.18 5.20 5.22	5.85 5.87 5.89 5.92 5.94 5.96 5.98 5.99 6.01 6.03 6.05 6.07 6.08 6.10 6.12	6.75 700 6.77 6.89 6.84 6.86 6.88 6.89 6.91 6.93 6.95 6.98 7.00	7.65 800 7.67 7.69 7.70 7.72 7.74 7.76 7.78 7.79 7.81 7.83 7.83 7.87 7.88 7.90 7.92	8.55 900 8.57 8.59 8.60 8.62 8.64 8.66 8.68 8.71 8.73 8.75 8.77 8.78 8.80 8.82
.45 2 to 98 .47 .49 .50 .52 .54 .56 .58 .59 .61 .63 .65 .67 .68 .70 .72	1.35 1.39 1.40 1.42 1.44 1.46 1.48 1.49 1.51 1.53 1.55 1.55 1.60 1.62 1.64	2.25 2.27 2.29 2.30 2.32 2.34 2.36 2.38 2.39 2.41 2.43 2.45 2.47 2.48 2.50 2.50 2.50 2.50	3.15 3.00 3.17 3.19 3.20 3.24 3.26 3.28 3.29 3.31 3.33 3.35 3.37 3.40 3.42 3.44	4.05 4.07 4.09 4.10 4.12 4.14 4.16 4.18 4.21 4.23 4.25 4.27 4.30 4.32 4.34	50   52   54   56   58   60   62   64   66   68   70   72   74   76   78   80   82	4.95 4.97 4.97 4.99 5.00 5.02 5.04 5.06 5.08 5.11 5.13 5.15 5.17 5.18 5.22 5.22	5.85 5.87 5.89 5.92 5.94 5.98 5.99 6.01 6.03 6.05 6.07 6.08 6.10 6.12 6.14	6.75 6.77 6.79 6.80 6.82 6.84 6.86 6.89 6.91 6.93 6.95 6.97 6.97 7.02 7.04	7.65 800 7.67 7.69 7.70 7.72 7.74 7.76 7.78 7.81 7.83 7.85 7.87 7.88 7.90 7.92 7.94	8.55 906 8.57 8.59 8.62 8.64 8.68 8.69 8.71 8.73 8.75 8.77 8.78 8.80 8.82 8.84
.45 2 to 98 .49 .50 .52 .54 .56 .59 .61 .63 .65 .67 .68 .70 .72 .74 .76	1.35 1.37 1.39 1.40 1.42 1.44 1.46 1.48 1.49 1.51 1.53 1.55 1.57 1.58 1.60 1.62 1.64 1.66	2,25 200 2,27 2,30 2,32 2,34 2,36 2,38 2,39 2,41 2,43 2,45 2,47 2,48 2,50 2,52 2,52 2,54 2,56	3.15 3.00 3.17 3.19 3.20 3.22 3.24 3.26 3.28 3.29 3.31 3.35 3.37 3.38 3.40 3.42 3.44 3.46	4.05 4.07 4.09 4.10 4.12 4.14 4.16 4.18 4.19 4.21 4.23 4.25 4.27 4.28 4.30 4.30 4.34 4.36	50 52 54 56 53 60 62 64 66 68 70 72 74 76 78 80 82 84	4.95 4.97 4.97 4.99 5.00 5.02 5.04 5.06 5.08 5.11 5.13 5.15 5.17 5.18 5.20 5.22 5.24 5.26	5.85 5.87 5.89 5.90 5.92 5.94 5.96 5.98 5.98 6.01 6.03 6.05 6.07 6.08 6.10 6.12 6.14 6.16	6.75 700 6.77 6.79 6.80 6.82 6.84 6.86 6.89 6.91 6.93 6.95 6.97 6.98 7.00 7.02 7.04 7.06	7.65 800 7.67 7.69 7.70 7.72 7.74 7.76 7.78 7.81 7.83 7.85 7.87 7.88 7.90 7.92 7.94 7.96	8.55 900 8.57 8.59 8.60 8.62 8.64 8.66 8.68 8.73 8.77 8.78 8.80 8.82 8.84 8.86
.45 2 te 98 .47 .49 .50 .52 .54 .58 .59 .61 .63 .65 .67 .68 .70 .72 .74 .76 .77	1.35 1.40 1.42 1.44 1.48 1.49 1.51 1.53 1.55 1.60 1.62 1.64 1.66 1.67	2.25 2.27 2.29 2.30 2.32 2.34 2.38 2.39 2.41 2.43 2.45 2.50 2.52 2.54 2.56 2.57	3.15 3.00 3.17 3.19 3.20 3.24 3.28 3.29 3.31 3.33 3.35 3.40 3.42 3.46 3.46 3.47	4.05 4.07 4.09 4.10 4.14 4.16 4.18 4.21 4.23 4.25 4.25 4.30 4.32 4.34 4.34 4.34	50   52   54   55   58   60   62   64   66   68   70   72   74   76   78   80   82   84   86	4.95 500 4.97 4.99 5.00 5.02 5.04 5.06 5.08 5.11 5.13 5.15 5.17 5.18 5.20 5.22 5.24 5.26 5.27	5.85 5.87 5.89 5.90 5.92 5.94 5.98 5.99 6.01 6.03 6.05 6.07 6.08 6.10 6.12 6.14 6.16 6.17	6.75 6.77 6.80 6.82 6.84 6.86 6.89 6.91 6.93 6.95 6.97 6.98 7.00 7.02 7.04 7.06 7.07	7.65 800 7.67 7.69 7.70 7.72 7.74 7.76 7.78 7.79 7.81 7.83 7.85 7.87 7.88 7.90 7.92 7.94 7.96 7.97	8.55 900 8.57 8.59 8.62 8.64 8.66 8.68 8.77 8.78 8.77 8.78 8.80 8.82 8.84 8.86 8.87
.45 2 te 98 .47 .49 .50 .52 .54 .56 .59 .61 .63 .67 .68 .70 .72 .74 .76 .77	1.35 1.37 1.39 1.40 1.42 1.44 1.48 1.49 1.51 1.53 1.55 1.57 1.58 1.60 1.62 1.64 1.66 1.67 1.69	2.25 2.27 2.29 2.30 2.32 2.34 2.38 2.39 2.41 2.43 2.45 2.50 2.52 2.54 2.50 2.52 2.54 2.50	3.15 3.00 3.17 3.19 3.20 3.24 3.28 3.29 3.31 3.33 3.35 3.40 3.42 3.44 3.46 3.47 3.49	4.05 4.07 4.09 4.10 4.14 4.16 4.18 4.21 4.23 4.25 4.27 4.28 4.30 4.32 4.34 4.36 4.37 4.39	50   52   55   56   58   60   662   66   668   70   72   74   76   78   80   82   84   86   88	4.95 <b>500</b> 4.97 4.99 5.00 5.02 5.04 5.06 5.08 5.11 5.13 5.15 5.17 5.18 5.20 5.22 5.24 5.27 5.29	5.85 5.87 5.89 5.90 5.92 5.94 5.98 5.99 6.01 6.03 6.05 6.07 6.08 6.10 6.12 6.14 6.16 6.17 6.19	6.75 6.77 6.80 6.82 6.84 6.86 6.89 6.91 6.93 6.97 6.98 7.00 7.02 7.04 7.07 7.09	7.65 800 7.67 7.69 7.70 7.72 7.74 7.78 7.79 7.81 7.83 7.85 7.87 7.88 7.90 7.92 7.94 7.96 7.99 7.99	8.55 966 8.57 8.60 8.62 8.64 8.66 8.69 8.71 8.73 8.75 8.78 8.80 8.82 8.84 8.82 8.84 8.85 8.82 8.84 8.83 8.84 8.85 8.84 8.85 8
.45 2 to 98 .47 .49 .50 .52 .54 .58 .59 .61 .63 .65 .70 .72 .74 .76 .77 .79	1.35 1.40 1.42 1.44 1.46 1.48 1.51 1.53 1.55 1.55 1.60 1.62 1.64 1.66 1.67 1.69	2.25 2.27 2.29 2.30 2.32 2.34 2.36 2.38 2.41 2.43 2.45 2.45 2.50 2.52 2.54 2.50 2.52 2.54 2.50 2.52 2.54 2.50 2.60 2.60 2.70 2.70 2.30 2.40 2.40 2.50	3.15 3.00 3.17 3.20 3.22 3.24 3.26 3.29 3.31 3.35 3.35 3.40 3.42 3.44 3.46 3.49 3.51	4.05 4.07 4.09 4.10 4.12 4.14 4.16 4.19 4.21 4.23 4.25 4.27 4.30 4.36 4.36 4.37 4.39 4.41	50 52 54 56 56 56 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	4.95 4.97 4.99 5.00 5.02 5.04 5.08 5.09 5.11 5.13 5.15 5.17 5.18 5.20 5.22 5.24 5.26 5.27 5.29 5.31	5.85 5.87 5.89 5.90 5.92 5.94 5.96 5.98 6.01 6.03 6.05 6.05 6.06 6.10 6.12 6.14 6.16 6.19 6.21	6.75 6.77 6.79 6.80 6.82 6.84 6.86 6.89 6.91 6.93 6.95 6.97 7.00 7.02 7.04 7.06 7.07 7.09	7.65 800 7.67 7.69 7.70 7.72 7.74 7.78 7.81 7.83 7.85 7.87 7.88 7.90 7.92 7.94 7.96 7.99 8.01	8.55 8.57 8.60 8.62 8.64 8.66 8.68 8.71 8.73 8.75 8.77 8.78 8.80 8.82 8.84 8.86 8.87 8.89 8.89
.45 2 to 98 .47 .49 .50 .52 .54 .56 .59 .61 .63 .65 .70 .72 .74 .76 .81 .83	1.35 1.37 1.39 1.40 1.42 1.44 1.46 1.49 1.51 1.53 1.55 1.57 1.60 1.62 1.64 1.66 1.67 1.71	2.25 2.27 2.29 2.30 2.32 2.34 2.36 2.38 2.41 2.43 2.45 2.45 2.50 2.52 2.54 2.56 2.57 2.59 2.61 2.63	3.15 3.17 3.19 3.20 3.22 3.24 3.26 3.29 3.31 3.33 3.35 3.37 3.40 3.42 3.44 3.46 3.47 3.49 3.51 3.53	4.05 4.07 4.09 4.10 4.12 4.14 4.16 4.19 4.21 4.23 4.25 4.27 4.28 4.36 4.36 4.32 4.34 4.36 4.37 4.34	50 52 54 56 56 56 62 64 66 68 70 72 74 76 78 80 82 84 88 88 88 99	4.95 4.97 4.99 5.00 5.02 5.04 5.06 5.08 5.11 5.13 5.15 5.17 5.20 5.22 5.24 5.26 5.29 5.31 5.33	5.85 5.87 5.89 5.90 5.92 5.94 5.96 5.99 6.01 6.03 6.05 6.07 6.08 6.10 6.12 6.14 6.16 6.19 6.21 6.23	6.75 700 6.77 6.79 6.80 6.82 6.84 6.86 6.89 6.91 6.93 6.95 6.97 6.97 7.02 7.04 7.06 7.07 7.09 7.11 7.13	7.65 800 7.67 7.69 7.70 7.72 7.74 7.76 7.79 7.81 7.83 7.85 7.87 7.88 7.90 7.92 7.94 7.96 7.99 8.01 8.03	8.55 900 8.57 8.59 8.60 8.62 8.64 8.66 8.69 8.71 8.73 8.75 8.78 8.80 8.82 8.84 8.86 8.87 8.89 8.91 8.93
.45 2 to 98 .47 .49 .50 .52 .54 .56 .58 .59 .61 .63 .67 .68 .70 .74 .76 .77 .79 .81 .83 .85	1.35 1.37 1.39 1.40 1.42 1.44 1.46 1.49 1.51 1.53 1.55 1.57 1.58 1.60 1.62 1.64 1.66 1.67 1.73 1.75	2.25 2.27 2.29 2.30 2.32 2.34 2.36 2.38 2.41 2.43 2.45 2.47 2.48 2.50 2.50 2.52 2.54 2.56 2.57 2.59 2.61 2.63 2.65	3.15 3.19 3.20 3.22 3.24 3.28 3.29 3.31 3.35 3.37 3.38 3.40 3.42 3.44 3.47 3.49 3.53 3.53	4.05 4.07 4.09 4.10 4.12 4.14 4.16 4.18 4.21 4.23 4.25 4.27 4.28 4.30 4.32 4.34 4.36 4.37 4.39 4.34 4.34 4.43 4.43 4.43 4.43 4.43	50 52 54 56 56 56 60 62 64 66 68 70 72 74 76 78 80 82 84 88 89 90 92 94	4.95 4.97 4.97 4.99 5.00 5.02 5.04 5.08 5.11 5.13 5.15 5.17 5.20 5.22 5.24 5.26 5.27 5.31 5.33 5.35	5.85 5.87 5.89 5.92 5.94 5.96 5.98 6.01 6.03 6.05 6.07 6.08 6.10 6.12 6.14 6.16 6.17 6.21 6.23 6.25	6.75 700 6.77 6.79 6.80 6.82 6.84 6.86 6.89 6.91 6.93 6.95 6.97 6.98 7.00 7.02 7.04 7.06 7.07 7.09 7.11 7.13 7.15	7.65 800 7.67 7.69 7.70 7.72 7.74 7.76 7.78 7.81 7.83 7.85 7.87 7.88 7.90 7.92 7.94 7.96 7.97 7.99 8.01 8.03 8.05	8.55 900 8.57 8.59 8.62 8.64 8.66 8.69 8.71 8.73 8.75 8.78 8.80 8.81 8.82 8.84 8.86 8.87 8.89 8.91 8.95
.45 2 to 98 .47 .49 .50 .52 .54 .56 .59 .61 .63 .65 .70 .72 .74 .76 .81 .83	1.35 1.37 1.39 1.40 1.42 1.44 1.46 1.49 1.51 1.53 1.55 1.57 1.60 1.62 1.64 1.66 1.67 1.71	2.25 2.27 2.29 2.30 2.32 2.34 2.36 2.38 2.41 2.43 2.45 2.45 2.50 2.52 2.54 2.56 2.57 2.59 2.61 2.63	3.15 3.17 3.19 3.20 3.22 3.24 3.26 3.29 3.31 3.33 3.35 3.37 3.40 3.42 3.44 3.46 3.47 3.49 3.51 3.53	4.05 4.07 4.09 4.10 4.12 4.14 4.16 4.19 4.21 4.23 4.25 4.27 4.28 4.36 4.36 4.32 4.34 4.36 4.37 4.34	50 52 54 56 56 60 62 64 66 66 68 70 72 74 76 88 80 82 84 86 88 90 92 94 96	4.95 4.97 4.99 5.00 5.02 5.04 5.06 5.08 5.11 5.13 5.15 5.17 5.20 5.22 5.24 5.26 5.29 5.31 5.33	5.85 5.87 5.89 5.90 5.92 5.94 5.96 5.99 6.01 6.03 6.05 6.07 6.08 6.10 6.12 6.14 6.16 6.19 6.21 6.23	6.75 700 6.77 6.79 6.80 6.82 6.84 6.86 6.89 6.91 6.93 6.95 6.97 6.97 7.02 7.04 7.06 7.07 7.09 7.11 7.13	7.65 800 7.67 7.69 7.70 7.72 7.74 7.76 7.79 7.81 7.83 7.85 7.87 7.88 7.90 7.92 7.94 7.96 7.99 8.01 8.03	8.55 900 8.57 8.59 8.60 8.62 8.64 8.66 8.69 8.71 8.73 8.75 8.78 8.80 8.82 8.84 8.86 8.87 8.89 8.91 8.93

M FEET M FEET 8 9

AMOUNT S 6 7 8 9

9.00 18.00 27.00 36.00 10 45.00 54.00 63.00 72.00 81.00 180.00 189.00 198.00 207.00 216.00 20 216.00 20 225.00 234.00 243.00 252.00 251.00

\$11 \$12 \$13

\$14 \$15

\$16 \$17 \$18

> \$19 \$20 \$21

23

\$25

26

28 29 30

2 to 98	100	200	300	400	feet	500	600	700	800	900
Ď.O.	.93	1.85	2.78	3.70	1	4.63	5.55	6.48	7.40	8.33
.02	.94	1.87	2.79	3.72	2	4.64	5.57	6.49	7.42	8:34
.04	.96	1.89	2.81	3.74	4	4.66	5.59	6.51	7.44	8.36
.06	.98	1.91	2.83	3.76	6	4.68	5.61	6.53	7.46	8.38
.07	1.00	1.92	2.85	3.77	8	4.70	5.62	6.55	7.47	8.40
-09	1.02	1.94	2.87	3.79	10	4.72	5.64	6.57	7.49	8.45
.11	1.04	1.96	2.89	3.81	12	4.74	5.66	6.59	7.51	8.44
.13	1.05	1.98	2.90	3.83	14	4.75	5.68	6.60	7.53	8.4
.15	1.07	2.00	2.92	3.85	16	4.77	5.70	6.62	7.55	8.4
.17	1.09	2.02	2.94	3.87	18	4.79	5.72	6.64	7.57	8.4
.19	1.11	2.04	2.96	3.89	20	4.81	5.74	6.66	7.59	8.5
.20	1.13	2.05	2.98	3.90	22	4.83	5.75	6.68	7.60	8.5
.22	1.15	2.07	3.00	3.92	24	4.85	5.77	6.70	7.62	8.5
.24	1.17	2.09	3.02	3.94	26	4.87	5.79	6.72	7.64	8.5
.26	1.18	2.11	3.03	3.96	28	4.88	5.81	6.73	7.66	8.5
.28	1.20	2.13				- 11	the same and the same	4.4		-
.30	1.22		3.05	3.98	30	4.90	5.83	6.75	7.68	8.6
	1.24	2.15	3.07	4.00	32	4.92	5.85	6.77	7.70	8.6
.31	1.24	$\frac{2.16}{2.18}$	3.09	4.01	34	4.94	5.86	6.79	7.71	8.6
	1.28		3.11	4.03	36	4.96	5.88	6.81	7.73	8.6
.35	-	2.20	3.13	4.05	38	4.98	5.90	6.83	7.75	8.6
.37	1.30	2.22	3.15	4.07	40	5.00	5.92	-6.85	7.77	8.7
.39	1.31	2.24	3.16	4.09	42	5.01	5.94	6.86	7.79	8.7
.41	1.33	2.26	3.18	4.11	44	5.03	5.96	6.88	7.81	8.7
.43	1.35	2.28	3.20	4.13		5.05	5.98	6.90	7.83	8.7
.44	1.37	2.29	3.22	4.14		5.07	5.99	6.92	7.84	8.7
.46	1.39	2.31	3.24	4.16	50	5.09	6.01	6.94	7.86	8.7
2 to 98	100	200	300	400	feet	500	600	700	800	900
						-				
.48	1.41	2.33	3.26	4.18		5.11	6.03	6.96	7.88	
.50	1.42	2.35	3.27	4.20	54	5.11 5.12	6.03 6.05	6.96	7.88 7.90	8.8
.50 .52	1.42 1.44	$\frac{2.35}{2.37}$	3.27 3.29	$\frac{4.20}{4.22}$	54 56	5.11 5.12 5.14	6.03 6.05 6.07	6.96 6.97 6.99	7.88 7.90 7.92	8.8 8.8 8.8
.50 .52 .54	1.42	2.35	3.27 3.29 3.31	4.20	54	5.11 5.12	6.03 6.05	6.96	7.88 7.90	8.8 8.8 8.8
.50 .52	1.42 1.44	$\frac{2.35}{2.37}$	3.27 3.29 3.31 3.33	$\frac{4.20}{4.22}$	54 56 58	5.11 5.12 5.14	6.03 6.05 6.07	6.96 6.97 6.99	7.88 7.90 7.92	8.8 8.8 8.8
.50 .52 .54	1.42 1.44 1.46	2.35 2.37 2.39	3.27 3.29 3.31 3.33 3.35	4.20 $4.22$ $4.24$ $4.26$ $4.27$	54 56 58	5.11 5.12 5.14 5.16	6.03 6.05 6.07 6.09	6.96 6.97 6.99 7.01	7.88 7.90 7.92 7.94 7.96	8.8 8.8 8.8
.50 .52 .54 .56 .57	1.42 1.44 1.46 1.48	2.35 2.37 2.39 2.41	3.27 3.29 3.31 3.33	4.20 $4.22$ $4.24$ $4.26$ $4.27$	54 56 58 60	5.11 5.12 5.14 5.16 5.18	6.03 6.05 6.07 6.09 6.11	6.96 6.97 6.99 7.01	7.88 7.90 7.92 7.94 7.96 7.97	8.8 8.8 8.8 8.8
.50 .52 .54 .56 .57 .59	1.42 1.44 1.46 1.48 1.50	2.35 $2.37$ $2.39$ $2.41$ $2.42$	3.27 3.29 3.31 3.33 3.35	$4.20 \\ 4.22 \\ 4.24 \\ \hline 4.26$	54 56 58 60 62	$5.11 \\ 5.12 \\ 5.14 \\ 5.16 \\ \hline 5.18 \\ 5.20$	6.03 6.05 6.07 6.09 6.11 6.12	6.96 6.97 6.99 7.01 7.03 7.05	7.88 7.90 7.92 7.94 7.96	8.8 8.8 8.8 8.8 8.8 8.8
.50 .52 .54 .56 .57 .59	1.42 1.44 1.46 1.48 1.50 1.52	2.35 2.37 2.39 2.41 2.42 2.44	3.27 3.29 3.31 3.33 3.35 3.37	4.20 4.22 4.24 4.26 4.27 4.29	54 56 58 60 62 64 66	5.11 5.12 5.14 5.16 5.18 5.20 5.22	6.03 6.05 6.07 6.09 6.11 6.12 6.14	6.96 6.97 6.99 7.01 7.03 7.05 7.07	7.88 7.90 7.92 7.94 7.96 7.97 7.99	8.8 8.8 8.8 8.8 8.8 8.8
.50 .52 .54 .56 .57 .59 .61	1.42 1.44 1.46 1.48 1.50 1.52 1.54 1.55	2.35 2.37 2.39 2.41 2.42 2.44 2.46 2.48	3.27 3.29 3.31 3.33 3.35 3.37 3.39 3.40	4.20 4.22 4.24 4.26 4.27 4.29 4.31 4.33	54 56 58 60 62 64 66 68	5.11 5.12 5.14 5.16 5.18 5.20 5.22 5.24 5.25	6.03 6.05 6.07 6.09 6.11 6.12 6.14 6.16 6.18	6.96 6.97 6.99 7.01 7.03 7.05 7.07 7.09 7.10	7.88 7.90 7.92 7.94 7.96 7.97 7.99 8.01 8.03	8.8 8.8 8.8 8.8 8.8 8.8 8.8
.50 .52 .54 .56 .57 .61 .63	1.42 1.44 1.46 1.50 1.52 1.54 1.55	2.35 2.37 2.39 2.41 2.42 2.44 2.46 2.48 2.50	3.27 3.29 3.31 3.33 3.35 3.37 3.39 3.40 3.42	4.20 4.22 4.24 4.26 4.27 4.29 4.31 4.33	54 56 58 60 62 64 66 68 70	5.11 5.12 5.14 5.16 5.18 5.20 5.22 5.24 5.25	6.03 6.05 6.07 6.09 6.11 6.12 6.14 6.16 6.20	6.96 6.97 6.99 7.01 7.03 7.05 7.07 7.09 7.10	7.88 7.90 7.92 7.94 7.96 7.97 7.99 8.01 8.03	8.8 8.8 8.8 8.8 8.9 8.9 8.9
.50 .52 .54 .56 .57 .59 .61	1.42 1.44 1.46 1.50 1.52 1.54 1.55 1.57 1.59	2.35 2.37 2.39 2.41 2.42 2.44 2.46 2.48 2.50 2.52	3.27 3.29 3.31 3.33 3.35 3.37 3.39 3.40 3.42 3.44	4.20 4.22 4.24 4.26 4.27 4.29 4.31 4.33 4.35 4.37	54 56 58 60 62 64 66 68 70 72	5.11 5.12 5.14 5.16 5.18 5.20 5.22 5.24 5.25 5.27 5.29	6.03 6.05 6.07 6.09 6.11 6.12 6.14 6.16 6.20 6.22	6.96 6.97 6.99 7.01 7.03 7.05 7.07 7.09 7.10 7.12 7.14	7.88 7.90 7.92 7.94 7.96 7.97 7.99 8.01 8.03 8.05 8.07	8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8
.50 .52 .54 .56 .57 .59 .61 .63	1.42 1.44 1.46 1.50 1.52 1.54 1.55	2.35 2.37 2.39 2.41 2.42 2.44 2.46 2.48 2.50	3.27 3.29 3.31 3.33 3.35 3.37 3.39 3.40 3.42 3.44 3.46	4.20 4.22 4.24 4.26 4.27 4.20 4.31 4.35 4.35 4.37	54 56 58 60 62 64 66 68 70 72 74	5.11 5.12 5.14 5.16 5.18 5.20 5.22 5.24 5.25 5.27 5.29 5.31	6.03 6.05 6.07 6.09 6.11 6.12 6.14 6.16 6.18 6.20 6.22 6.23	6.96 6.97 6.99 7.01 7.03 7.05 7.07 7.09 7.10 7.12 7.14 7.16	7.88 7.90 7.92 7.94 7.96 7.97 7.99 8.01 8.03 8.05 8.07 8.08	8.8 8.8 8.8 8.8 8.8 8.8 8.9 9.0
.50 .52 .54 .56 .57 .61 .63 .65 .67 .68 .70	1.42 1.44 1.46 1.50 1.52 1.54 1.55 1.57 1.61 1.63	2.35 2.37 2.39 2.41 2.42 2.44 2.46 2.48 2.50 2.52 2.53	3.27 3.29 3.31 3.33 3.35 3.37 3.39 3.40 3.42 3.44	4.20 4.22 4.24 4.26 4.27 4.29 4.31 4.33 4.35 4.37	54 56 58 60 62 64 66 68 70 72 74 76	5.11 5.12 5.14 5.16 5.18 5.20 5.22 5.24 5.25 5.27 5.29	6.03 6.05 6.07 6.09 6.11 6.12 6.14 6.16 6.20 6.22 6.23 6.25	6.96 6.97 6.99 7.01 7.03 7.05 7.07 7.10 7.12 7.14 7.16 7.18	7.88 7.90 7.92 7.94 7.96 7.97 7.99 8.01 8.03 8.05 8.07 8.08 8.10	8.8 8.8 8.8 8.8 8.9 9.0 9.0
.50 .52 .54 .56 .57 .61 .63 .65 .67 .68 .70	1.42 1.44 1.46 1.50 1.52 1.54 1.55 1.57 1.61 1.63 1.65	2.35 2.37 2.39 2.41 2.42 2.44 2.46 2.48 2.50 2.52 2.53 2.55 2.57	3.27 3.29 3.31 3.35 3.37 3.39 3.40 3.42 3.44 3.46 3.48 3.50	4.20 4.22 4.24 4.26 4.27 4.29 4.31 4.33 4.35 4.37 4.38 4.40	54 56 58 60 62 64 66 68 70 72 74 76 78	5.11 5.12 5.14 5.16 5.18 5.20 5.24 5.25 5.27 5.27 5.29 5.31 5.33 5.35	6.03 6.05 6.07 6.09 6.11 6.12 6.14 6.16 6.20 6.22 6.23 6.25 6.27	6.96 6.97 6.99 7.01 7.03 7.05 7.07 7.09 7.10 7.12 7.14 7.16 7.18 7.20	7.88 7.90 7.92 7.94 7.96 7.97 7.99 8.01 8.03 8.05 8.07 8.08 8.10 8.12	8.8 8.8 8.8 8.9 8.9 9.0 9.0
.50 .52 .54 .56 .57 .59 .61 .63 .65 .67 .68 .70 .72	1.42 1.44 1.46 1.50 1.52 1.54 1.55 1.61 1.63 1.65 1.67	2.35 2.37 2.39 2.41 2.42 2.44 2.46 2.48 2.50 2.52 2.53 2.55 2.57	3.27 3.29 3.31 3.35 3.37 3.39 3.40 3.42 3.44 3.46 3.48 3.50 3.52	4.20 4.22 4.24 4.26 4.27 4.29 4.31 4.33 4.35 4.37 4.38 4.40 4.42	54 56 58 60 62 64 66 68 70 72 74 76 78 80	5.11 5.12 5.14 5.16 5.18 5.20 5.22 5.24 5.25 5.27 5.27 5.31 5.33 5.35	6.03 6.05 6.07 6.09 6.11 6.12 6.14 6.16 6.18 6.20 6.23 6.25 6.27	6.96 6.97 6.99 7.01 7.03 7.05 7.07 7.09 7.10 7.12 7.14 7.16 7.18 7.20	7.88 7.90 7.92 7.94 7.96 7.97 7.99 8.01 8.03 8.05 8.07 8.08 8.10 8.12	8.8 8.8 8.8 8.9 8.9 8.9 9.0 9.0 9.0
.50 .52 .54 .56 .57 .59 .61 .63 .65 .67 .68 .70 .72	1.42 1.44 1.46 1.50 1.52 1.54 1.55 1.67 1.63 1.65 1.67	2.35 2.37 2.39 2.41 2.42 2.44 2.46 2.50 2.52 2.53 2.55 2.57 2.59 2.61	3.27 3.29 3.31 3.35 3.37 3.39 3.40 3.42 3.44 3.46 3.48 3.50 3.52 3.53	4.20 4.22 4.24 4.26 4.27 4.29 4.31 4.33 4.35 4.37 4.38 4.40 4.42	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	5.11 5.12 5.14 5.16 5.18 5.20 5.22 5.24 5.25 5.27 5.29 5.31 5.33 5.35	6.03 6.05 6.07 6.09 6.11 6.12 6.14 6.16 6.20 6.23 6.25 6.27 6.29 6.31	6.96 6.97 6.99 7.01 7.03 7.05 7.07 7.09 7.10 7.14 7.16 7.18 7.20 7.22	7.88 7.90 7.92 7.94 7.96 7.97 7.99 8.01 8.03 8.05 8.07 8.08 8.10 8.12 8.14 8.16	8.8 8.8 8.8 8.9 8.9 9.0 9.0 9.0
.50 .52 .54 .56 .57 .59 .61 .63 .65 .67 .68 .70 .72 .74 .76	1.42 1.44 1.46 1.50 1.52 1.54 1.55 1.57 1.63 1.63 1.65 1.67 1.68 1.70	2.35 2.37 2.39 2.41 2.42 2.44 2.46 2.50 2.52 2.53 2.55 2.57 2.61 2.63	3.27 3.29 3.31 3.35 3.37 3.39 3.40 3.42 3.44 3.46 3.50 3.52 3.53 3.55	4.20 4.22 4.24 4.26 4.27 4.29 4.31 4.35 4.35 4.40 4.42 4.44 4.46 4.48	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	5.11 5.12 5.14 5.16 5.18 5.20 5.22 5.24 5.25 5.27 5.29 5.31 5.33 5.35 5.38 5.40	6.03 6.05 6.07 6.09 6.11 6.12 6.14 6.16 6.20 6.22 6.23 6.25 6.27 6.31 6.33	6.96 6.97 6.99 7.01 7.03 7.05 7.07 7.09 7.10 7.14 7.16 7.16 7.18 7.20 7.22 7.23 7.25	7.88 7.90 7.92 7.94 7.96 7.97 7.99 8.01 8.03 8.05 8.07 8.08 8.10 8.14 8.16 8.18	8.8 8.8 8.8 8.8 8.9 8.9 9.0 9.0 9.0 9.0
.50 .52 .54 .56 .57 .59 .61 .63 .65 .67 .68 .70 .72 .74 .76 .78 .80	1.42 1.44 1.46 1.50 1.52 1.54 1.55 1.57 1.63 1.63 1.63 1.65 1.67 1.68 1.70 1.72	2.35 2.37 2.39 2.41 2.42 2.44 2.46 2.50 2.52 2.53 2.55 2.57 2.69 2.63 2.65	3.27 3.29 3.31 3.35 3.37 3.39 3.40 3.42 3.44 3.46 3.50 3.52 3.53 3.55 3.57	4.20 4.22 4.24 4.26 4.27 4.29 4.31 4.33 4.35 4.37 4.38 4.40 4.42 4.44 4.46 4.48 4.50	54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 86	5.11 5.12 5.14 5.16 5.18 5.20 5.22 5.25 5.25 5.27 5.29 5.31 5.33 5.35 5.37 5.37 5.38	6.03 6.05 6.07 6.09 6.11 6.12 6.14 6.16 6.20 6.22 6.23 6.25 6.27 6.31 6.33 6.35	6.96 6.97 6.99 7.01 7.03 7.05 7.07 7.10 7.12 7.14 7.16 7.18 7.20 7.23 7.23 7.23 7.23	7.88 7.90 7.92 7.94 7.96 7.97 7.99 8.01 8.03 8.05 8.07 8.08 8.10 8.12 8.14 8.16 8.18 8.20	8.8 8.8 8.8 8.8 8.9 8.9 9.0 9.0 9.0 9.1 9.1
.50 .52 .54 .56 .57 .59 .61 .63 .65 .67 .68 .70 .72 .74 .76 .80 .81	1.42 1.44 1.46 1.50 1.52 1.54 1.55 1.61 1.63 1.65 1.65 1.67 1.72 1.74	2.35 2.37 2.39 2.41 2.42 2.44 2.46 2.50 2.52 2.53 2.55 2.57 2.69 2.63 2.65 2.66	3.27 3.29 3.31 3.35 3.35 3.39 3.40 3.42 3.44 3.46 3.50 3.52 3.53 3.57 3.57	4.20 4.22 4.24 4.26 4.27 4.31 4.33 4.35 4.37 4.38 4.40 4.42 4.44 4.46 4.48 4.50 4.51	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	5.11 5.12 5.14 5.16 5.18 5.20 5.24 5.25 5.27 5.29 5.31 5.33 5.35 5.37 5.38 5.42 5.42 5.44	6.03 6.05 6.07 6.09 6.11 6.12 6.14 6.16 6.20 6.22 6.23 6.25 6.27 6.33 6.35 6.36	6.96 6.97 6.99 7.01 7.03 7.05 7.07 7.09 7.10 7.14 7.16 7.18 7.20 7.22 7.23 7.23 7.27	7.88 7.90 7.92 7.94 7.96 7.97 7.99 8.01 8.03 8.05 8.07 8.08 8.10 8.12 8.14 8.14 8.18 8.20 8.21	8.8 8.8 8.8 8.8 8.9 8.9 8.9 9.0 9.0 9.0 9.1 9.1
.50 .52 .54 .56 .57 .59 .61 .63 .65 .67 .72 .74 .76 .80 .81	1.42 1.44 1.46 1.50 1.52 1.54 1.55 1.61 1.63 1.65 1.67 1.67 1.68 1.70 1.72	2.35 2.37 2.39 2.41 2.42 2.44 2.46 2.50 2.52 2.53 2.55 2.57 2.61 2.63 2.66 2.68	3.27 3.29 3.31 3.33 3.35 3.37 3.40 3.42 3.44 3.46 3.50 3.52 3.53 3.57 3.59 3.61	4.20 4.22 4.24 4.26 4.27 4.20 4.31 4.33 4.35 4.37 4.38 4.40 4.42 4.44 4.46 4.50 4.51	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	5.11 5.12 5.14 5.16 5.18 5.20 5.24 5.25 5.27 5.29 5.31 5.35 5.37 5.38 5.40 5.42 5.44	6.03 6.05 6.07 6.09 6.11 6.12 6.14 6.16 6.20 6.22 6.23 6.25 6.27 6.31 6.35 6.36 6.38	6.96 6.97 6.99 7.01 7.03 7.05 7.09 7.10 7.14 7.14 7.18 7.20 7.22 7.23 7.25 7.27 7.29	7.88 7.90 7.92 7.94 7.96 7.97 7.99 8.01 8.03 8.05 8.07 8.10 8.12 8.14 8.16 8.18 8.20 8.21	8.8 8.8 8.8 8.8 8.9 8.9 9.0 9.0 9.0 9.1 9.1
.50 .52 .54 .56 .57 .59 .61 .63 .65 .67 .72 .74 .76 .80 .81 .83	1.42 1.44 1.46 1.50 1.52 1.54 1.55 1.57 1.63 1.65 1.67 1.68 1.70 1.72 1.74	2.35 2.37 2.39 2.41 2.44 2.46 2.48 2.50 2.52 2.53 2.55 2.57 2.63 2.63 2.66 2.68 2.70	3.27 3.29 3.31 3.33 3.35 3.39 3.40 3.42 3.44 3.46 3.50 3.52 3.53 3.55 3.57 3.61 3.63	4.20 4.22 4.24 4.26 4.27 4.31 4.33 4.35 4.37 4.38 4.40 4.42 4.44 4.51 4.53	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	5.11 5.12 5.14 5.16 5.18 5.20 5.24 5.25 5.27 5.29 5.31 5.35 5.35 5.36 5.40 5.40 5.42 5.44 5.46	6.03 6.05 6.07 6.09 6.11 6.12 6.14 6.16 6.20 6.23 6.25 6.27 6.33 6.35 6.36	6.96 6.97 6.99 7.01 7.03 7.05 7.09 7.10 7.12 7.14 7.16 7.18 7.20 7.22 7.23 7.25 7.27 7.31 7.31	7.88 7.90 7.92 7.94 7.96 7.97 7.99 8.01 8.03 8.05 8.10 8.14 8.16 8.18 8.20 8.21 8.23 8.25	8.8 8.8 8.8 8.8 8.9 8.9 9.0 9.0 9.0 9.1 9.1 9.1
.50 .52 .54 .56 .57 .59 .61 .63 .65 .67 .72 .74 .76 .80 .81 .83 .85 .87	1.42 1.44 1.46 1.50 1.52 1.54 1.55 1.61 1.63 1.65 1.67 1.72 1.74 1.76 1.78	2.35 2.37 2.39 2.41 2.42 2.44 2.46 2.50 2.52 2.53 2.55 2.57 2.61 2.63 2.66 2.66 2.68 2.70	3.27 3.29 3.31 3.35 3.37 3.39 3.40 3.42 3.46 3.48 3.50 3.52 3.55 3.57 3.59 3.61 3.61 3.61	4.20 4.22 4.24 4.26 4.27 4.31 4.33 4.35 4.37 4.38 4.40 4.42 4.44 4.46 4.50 4.51 4.55 4.57	54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 88 90 92 94	5.11 5.12 5.14 5.16 5.18 5.20 5.22 5.25 5.27 5.29 5.31 5.35 5.35 5.36 5.40 5.42 5.44 5.48 5.49	6.03 6.05 6.07 6.09 6.11 6.12 6.14 6.16 6.20 6.22 6.23 6.25 6.27 6.31 6.35 6.36 6.36 6.36	6.96 6.97 6.99 7.01 7.03 7.05 7.09 7.10 7.12 7.14 7.16 7.18 7.20 7.22 7.23 7.25 7.27 7.29 7.31 7.31 7.31	7.88 7.90 7.92 7.94 7.96 7.97 7.99 8.01 8.03 8.05 8.07 8.10 8.14 8.16 8.18 8.20 8.21 8.23 8.25 8.27	8.8 8.8 8.8 8.8 8.9 8.9 8.9 9.0 9.0 9.0 9.1 9.1 9.1
.50 .52 .54 .56 .57 .59 .61 .63 .65 .67 .72 .74 .76 .80 .81 .83 .85 .87 .89	1.42 1.44 1.46 1.48 1.50 1.52 1.54 1.57 1.57 1.61 1.63 1.65 1.67 1.67 1.70 1.72 1.74 1.76 1.78	2.35 2.37 2.42 2.42 2.44 2.46 2.50 2.52 2.53 2.55 2.57 2.63 2.65 2.66 2.68 2.70 2.72 2.74	3.27 3.29 3.31 3.35 3.37 3.39 3.40 3.42 3.44 3.50 3.52 3.53 3.57 3.59 3.61 3.63 3.63	4.20 4.22 4.24 4.26 4.27 4.29 4.31 4.33 4.35 4.37 4.38 4.40 4.42 4.44 4.46 4.50 4.51 4.55 4.55 4.59	54 56 58 60 62 64 66 66 72 74 76 78 80 82 84 88 90 92 94	5.11 5.12 5.14 5.16 5.18 5.20 5.24 5.25 5.27 5.29 5.31 5.33 5.35 5.35 5.42 5.44 5.46 5.42 5.44 5.49 5.51	6.03 6.05 6.07 6.09 6.11 6.12 6.14 6.16 6.20 6.23 6.25 6.27 6.29 6.31 6.35 6.36 6.40 6.42 6.42 6.44	6.96 6.97 6.99 7.01 7.03 7.05 7.07 7.09 7.10 7.12 7.14 7.16 7.18 7.20 7.23 7.23 7.27 7.29 7.31 7.33 7.34 7.36	7.88 7.90 7.92 7.94 7.96 7.97 8.01 8.03 8.05 8.05 8.10 8.12 8.14 8.16 8.18 8.20 8.21 8.23 8.25 8.25	8.8 8.8 8.8 8.8 8.8 8.9 9.0 9.0 9.0 9.1 9.1 9.1 9.1
.50 .52 .54 .56 .57 .59 .61 .63 .65 .67 .72 .74 .76 .80 .81 .83 .85 .87 .89	1.42 1.44 1.46 1.50 1.52 1.54 1.55 1.61 1.63 1.65 1.67 1.72 1.74 1.76 1.78	2.35 2.37 2.39 2.41 2.42 2.44 2.46 2.50 2.52 2.53 2.55 2.57 2.61 2.63 2.66 2.66 2.68 2.70	3.27 3.29 3.31 3.35 3.37 3.39 3.40 3.42 3.46 3.48 3.50 3.52 3.55 3.57 3.59 3.61 3.61 3.61	4.20 4.22 4.24 4.26 4.27 4.31 4.33 4.35 4.37 4.38 4.40 4.42 4.44 4.46 4.50 4.51 4.55 4.57	54 56 58 60 62 64 66 66 72 74 76 78 80 82 84 88 90 92 94	5.11 5.12 5.14 5.16 5.18 5.20 5.22 5.25 5.27 5.29 5.31 5.35 5.35 5.36 5.40 5.42 5.44 5.48 5.49	6.03 6.05 6.07 6.09 6.11 6.12 6.14 6.16 6.20 6.22 6.23 6.25 6.27 6.31 6.35 6.36 6.36 6.36	6.96 6.97 6.99 7.01 7.03 7.05 7.09 7.10 7.12 7.14 7.16 7.18 7.20 7.22 7.23 7.25 7.27 7.29 7.31 7.31 7.31	7.88 7.90 7.92 7.94 7.96 7.97 7.99 8.01 8.03 8.05 8.07 8.10 8.14 8.16 8.18 8.20 8.21 8.23 8.25 8.27	8.8 8.8 8.8 8.8 8.8 8.9 9.0 9.0 9.0 9.1 9.1 9.1 9.1
.50 .52 .54 .56 .57 .59 .61 .63 .65 .67 .72 .74 .76 .80 .81 .83 .85 .87 .89	1.42 1.44 1.46 1.50 1.52 1.54 1.55 1.61 1.63 1.65 1.67 1.72 1.74 1.76 1.78 1.79 1.81 1.83	2.35 2.37 2.39 2.41 2.42 2.44 2.46 2.50 2.53 2.55 2.57 2.63 2.66 2.68 2.70 2.74 2.76	3.27 3.29 3.31 3.35 3.37 3.39 3.40 3.42 3.46 3.48 3.50 3.52 3.53 3.57 3.59 3.61 3.63 3.63 3.66 3.68	4.20 4.22 4.24 4.26 4.27 4.29 4.31 4.35 4.37 4.38 4.40 4.42 4.44 4.46 4.50 4.51 4.55 4.57 4.59 4.61	54 56 58 60 62 64 66 66 72 74 76 78 80 82 84 88 90 92 94	5.11 5.12 5.14 5.16 5.18 5.20 5.22 5.24 5.25 5.27 5.29 5.31 5.35 5.35 5.36 5.40 5.42 5.44 5.48 5.49 5.51 5.53	6.03 6.05 6.07 6.09 6.11 6.12 6.14 6.16 6.22 6.23 6.25 6.27 6.29 6.31 6.35 6.36 6.40 6.42 6.44 6.46	6.96 6.97 6.99 7.01 7.03 7.05 7.09 7.10 7.12 7.14 7.16 7.20 7.22 7.23 7.25 7.27 7.29 7.31 7.33 7.34 7.36 7.38	7.88 7.90 7.92 7.94 7.96 7.97 8.01 8.03 8.05 8.05 8.10 8.12 8.14 8.16 8.18 8.20 8.21 8.23 8.25 8.25	8.8 8.8 8.8 8.8 8.9 8.9 8.9 9.0 9.0 9.0 9.1 9.1 9.1 9.1
.50 .52 .54 .56 .57 .59 .61 .63 .65 .67 .72 .74 .76 .80 .81 .83 .85 .87 .89	1.42 1.44 1.46 1.48 1.50 1.52 1.54 1.57 1.57 1.61 1.63 1.65 1.67 1.67 1.70 1.72 1.74 1.76 1.78	2.35 2.37 2.39 2.41 2.42 2.44 2.50 2.52 2.53 2.55 2.57 2.59 2.61 2.63 2.65 2.66 2.68 2.70 2.72 2.74 2.76	3.27 3.29 3.31 3.35 3.37 3.39 3.40 3.42 3.46 3.48 3.50 3.52 3.55 3.57 3.59 3.61 3.63 3.63 3.66 3.68	4.20 4.22 4.24 4.26 4.27 4.29 4.31 4.35 4.37 4.38 4.40 4.42 4.44 4.46 4.50 4.51 4.55 4.57 4.59 4.61	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 92 94 96 98	5.11 5.12 5.14 5.16 5.18 5.20 5.22 5.24 5.25 5.27 5.29 5.31 5.35 5.35 5.36 5.40 5.42 5.44 5.48 5.49 5.51 5.53	6.03 6.05 6.07 6.09 6.11 6.12 6.14 6.16 6.20 6.23 6.25 6.27 6.29 6.31 6.36 6.36 6.36 6.40 6.42 6.44 6.46	6.96 6.97 6.99 7.01 7.03 7.05 7.07 7.09 7.10 7.12 7.14 7.16 7.18 7.20 7.22 7.23 7.27 7.29 7.31 7.34 7.36 7.38	7.88 7.90 7.92 7.94 7.96 7.97 8.01 8.03 8.05 8.10 8.12 8.14 8.16 8.18 8.20 8.21 8.23 8.25 8.25 8.31	8.8 8.8 8.8 8.8 8.9 8.9 8.9 9.0 9.0 9.1 9.1 9.1 9.1 9.1 9.1
.50 .52 .54 .56 .57 .61 .63 .65 .67 .72 .74 .76 .80 .81 .83 .85 .87 .89	1.42 1.44 1.46 1.50 1.52 1.54 1.55 1.57 1.63 1.65 1.67 1.68 1.70 1.72 1.74 1.78 1.79 1.81 1.83	2.35 2.37 2.39 2.41 2.42 2.44 2.46 2.50 2.52 2.53 2.55 2.57 2.61 2.63 2.66 2.68 2.70 2.72 2.74 2.76	3.27 3.29 3.31 3.35 3.37 3.39 3.40 3.42 3.46 3.48 3.50 3.52 3.55 3.57 3.59 3.61 3.63 3.63 3.66 3.68	4.20 4.22 4.24 4.26 4.27 4.29 4.31 4.33 4.35 4.37 4.38 4.40 4.42 4.44 4.46 4.50 4.51 4.57 4.59 4.61	54 56 58 60 62 64 66 68 70 72 74 76 78 80 90 92 94 96 98	5.11 5.12 5.14 5.16 5.18 5.20 5.24 5.25 5.27 5.29 5.31 5.33 5.35 5.37 5.38 5.40 5.44 5.46 5.48 5.49 5.51 5.51 5.51 5.51	6.03 6.05 6.07 6.09 6.11 6.12 6.14 6.16 6.22 6.23 6.25 6.27 6.29 6.31 6.36 6.36 6.40 6.42 6.44 6.46	6.96 6.97 6.99 7.01 7.03 7.05 7.07 7.09 7.10 7.12 7.14 7.16 7.18 7.20 7.22 7.23 7.25 7.27 7.31 7.33 7.34 7.36 7.38	7.88 7.90 7.92 7.94 7.96 7.97 8.01 8.03 8.05 8.10 8.12 8.14 8.16 8.18 8.20 8.21 8.23 8.25 8.25 8.31	8.8 8.8 8.8 8.8 8.9 8.9 9.0 9.0 9.0 9.1 9.1 9.1 9.1 9.1

2 10				\$9.50						
98	100	200	300	400 fe	oot		600	700	800	900
00	.95	1.90	2.85	3.80		4.75	5.70	6.65	7.60	8.55
.02	.99	1.92 $1.94$	2.87 2.89	3.82	2	4.77	5.72	6.67	7.62	8.57
.04	1.01	1.96	2.91		4	4.79	5.74	6.69	7.64	8.59
.08	1.03	1.98	2.93	1	6	4.81	5.76	6.71	7.66	8.61
.10	1.05	2.00			8	4.83	5.78	6.73	7.68	8.63
.11	1.06	2.00	2.95		10	4.85	5.80	6.75	7.70	8.65
.13	1.08	2.03	2.96 2.98		12	4.86	5.81	6.76	7.71	8.66
.15	1.10	2.05	3.00		14	4.88	5.83 5.85	6.78	7.73	8.68
.17	1.12	2.07	3.02		16 18	$4.90 \\ 4.92$	5.87	$6.80 \\ 6.82$	7.75	8.70
.19	1.14	2.09	3.04		20		-			8.72
.21	1.16	2.11	3.04		22	4.94	5.89 5.91	6.84	7.79	8.74
.23	1.18	2.11	3.08		24	4.98	5.93	6.86	7.81	8.76
.25	1.20	2.15	3.10		26	5.00	5.95	6.88	7.83	8.78
.27	1.22	2.17	3.12		28	5.02	5.97	$6.90 \\ 6.92$	7.85 7.87	8.80
.29	1.24	2.19	****	THE PARTY NAMED IN COLUMN 2	-		-			8.82
.30	1.25	2.19 $2.20$	3.14		30	5.04	5.99	6.94	7.89	8.84
.32	1.27	2.22	3.15		32   34	5.05	6.00	6.95	7.90	8.85
.34	1.29	2.24	3.19		36	$5.07 \\ 5.09$	6.02	6.97	7.92	8.87
.36	1.31	2.26	3.21		38	5.11		$6.99 \\ 7.01$		8.89
.38	1.33		-		-				7.96	8.91
40	1.35	$\frac{2.28}{2.30}$	3.23		40	5.13	6.08	7.03	7.98	8.93
	1.37	2.32			\$2 44	5.15	6.10	7.05		8.95
.42	1.39	2.34	3.29		16	5.17	6.12	7.07	8.02	8.97
.44	1.41	2.36	3.31		48	5.19 $5.21$	6.14	7.09 $7.11$	8.04	8.99
.48	1.43	2.38	3.33		50	5.23	6.18	7.13	8.08	$9.01 \\ 9.03$
2 to 98	100	200	300	400 fe	1-	500	600	700	800	900
.49	1.44	2.39	3.34		52	5.24	6.19	7,14	8.09	
.51	1.46	2.41	3.36		54	5.26	6.21	7 10		9.04
.53	1.48	2.43	3.38		56	5.28	6.23	7.16 7.18	8.11	9.06
.55	1.50	2.45	3.40		58	5.30	6.25	7.20		9.08
.57	1.52	2.47	3.42	-	60	5.32	6.27			
.59	1.54	2.49			62	5.34	6.29	7.22	8.17	9.12
.61	1.56	2.51			64	5.36	6.31	7.24 $7.26$	8.19	9.14
.63	1.58	2.53			66	5.38	6.33	7.28		9.16
.65	1.60	2.55			68		6.35	7.30	8.25	9.18
.67	1.62	2.57	3.52		70	5.42				-
.68	1.63	2.58			72	5,43	6.37	7.32	8.27	9.22
.70	1.65	2.60			74	5.45	6.40	7.33		9.23
.72	1.67	2.62			76	5.47		7.35		9.25
.74	1.69	2.64	O NO		78	5.49		7.37		9.27
. 1'X	-		-		1-	-	6.44	7.39	8.34	9.29
.76	1.71	2.66			80	5.51	6.46	7.41	8.36	9.31
.78	1.73	2.68	3.63		82	5,53	6.48	7.43	8.38	9.33
.80	1.75	2.70			84	5.55	6.50	7.45	8.40	9.35
.82	1.77	2.72	3.67		36	5.57	6.52	7.47		9.37
.84	1.79	2.74		-		5.59		7.49	-	9.39
.86	1.81	2.76	3.71		90	5.61	6.56	7.51	8.46	9.41
.87		2.77			92	5.62	6.57	7.52	8.47	9.42
.89	1.84	2.79			94	5.64	6.59	7.54		9.44
.91	1.86	2.81			96	5.66	6.61	7.56		9.46
.93	1.88	2.83	3.78	4.73  9	1 86	5.68	6.63	7.58	8.53	9.48
		M En	т	Abo	ve	1M.		A Dann		
_	. 1	M FEE	T- a	4	m ~	- 5	6	M FEET-	. 8	Ω

98	100	200	300	400	feet	500	600	700	800	900
tog Ø	.98	1.95	2.93	3.90	1	4.88	5.85	6.83	7.80	8.7
.02	.99	1.97	2.94	3.92	2	4.89	5.87	6.84	7.82	8.7
.04	1.01	1.99	2.96	3.94	4	4.91	5.89	6.86	7.84	8.8
.03	1.03	2.01	2.98	3.96	6	4,93	5.91	6.88	7.86	8.8
.08	1.05	2.03	3.00	3.98	8	4.95	5.93	6.90	7.88	8.8
.10	1.07	2.05	3.02	4.00	10	4.97	5.95	6.92	7.90	8.8
.12	1.09	2.07	3.04	4.02	12	4.99	5.97	6.94	7.92	8.8
.14	1.11	2.09	3.06	4.04	14	5.01	5.99	6.96	7.94	8.9
.16	1.13	2.11	3.08	4.06	16	5.03	6.01	6.98	7.96	8.9
.18	1.15	2.13	3.10	4.08	18	5.05	6.03	7.00	7.98	8.9
.20	1.17	2.15	3.12	4.10	20	5.07	6.05	7.02	8.00	8.9
.21	1.19	2.16	3.14	4.11	22	5.09	6.06	7.04	8.01	8.9
.23	1.21	2.18	3.16	4.13	24	5.11				9.0
.25	1.23	2.20	3.18	4.15	26	5.13	6.08	7.06	8.03	
.27	1.25	2.22	3.20		28			7.08	8.05	9.0
-			-	4.17		5.15	6.12	7.10	8.07	9.0
.29	1.27	2.24	3.22	4.19	30	5.17	6.14	7.12	8.09	9.0
.31	1.29	2.26	3.24	4.21	32	5.19	6.16	7.14	8.11	9.0
.33	1.31	2.28	3.26	4.23	34	5.21	6.18	7.16	8.13	9.1
.35	1.33	2.30	3.28	4.25	36	5.23	6.20	7.18	8.15	9.1
.37	1.35	2.32	3.30	4.27	38	5.25	6.22	7.20	8.17	9.1
.39	1.37	2.34	3.32	4.29	40	5.27	6.24	7.22	8.19	9.1
41	1.38	2.36	3.33	4.31	42	5.28	6.26	7.23	8.21	9.1
43	1.40	2.38	3.35	4.33	44	5.30	6.28	7.25	8.23	9.2
.45	1.42	2.40	3.37	4.35	46	5.32	6.30	7.27	8.25	9.2
.47	1.44	2.42	3.39	4.37	48	5.34	6.32	7.29	8.27	9.2
.49	1.46	2.44	3.41	4.39	50	5.36	6.34	7.31	8.29	9.2
to 98	100	200	300	400	feet	500	600	700	800	906
.51	1.48	2.46	3.43	4.41	52	5.38	6.36	7.33	8.31	9.2
.53	1.50	2.48	3.45	4.43	54	5.40	6.38	7.35	8.33	9.3
.55	1.52	2.50	3.47	4.45	56	5.42	6.40	7.37	8.35	9.3
.57	1.54	2.52	3.49	4.47	58	5.44	6.42	7.39	8.37	9.3
.59	1.56	2.54	3.51	4.49	60	5.46	6.44	7.41	8.39	9.3
00	1.58	2.55	3.53	$\frac{4.45}{4.50}$	62	5.48	6.45			
		4.00	3.55	$\frac{4.50}{4.52}$	64	5.50	6.47	7.43 $7.45$	8.40	9.3
.60		9 57		4.04					8.42	$9.4 \\ 9.4$
.62	1.60	2.57	2 57	1 51	1 22 1	E E0				
$.62\\.64$	$\frac{1.60}{1.62}$	2.59	3.57	4.54	66	5.52	6.49	7.47	8.44	
.62 .64 .66	1.60 1.62 1.64	$\frac{2.59}{2.61}$	3.57 3.59	4.56	68	5.54	6.51	7.49	8.46	9.4
.62 .64 .66	1.60 1.62 1.64 1.66	2.59 $2.61$ $2.63$	3.57 3.59 3.61	$\frac{4.56}{4.58}$	68 70	$\frac{5.54}{5.56}$	6.53	7.49	8.46 8.48	9.4
.62 .64 .66	1.60 1.62 1.64 1.66 1.68	2.59 2.61 2.63 2.65	3.57 3.59 3.61 3.63	4.56 $4.58$ $4.60$	68 70 72	5.54 5.56 5.58	6.51 6.53 6.55	7.49 $7.51$ $7.53$	8.46 8.48 8.50	9.4 9.4 9.4
.62 .64 .66 .68 .70 .72	1.60 1.62 1.64 1.66 1.68 1.70	2.59 2.61 2.63 2.65 2.67	3.57 3.59 3.61 3.63 3.65	4.58 4.60 4.62	68 70 72 74	5.54 5.56 5.58 5.60	6.51 6.53 6.55 6.57	7.49 7.51 7.53 7.55	8.48 8.50 8.52	9.4 9.4 9.4 9.5
.62 .64 .66 .68 .70 .72 .74	1.60 1.62 1.64 1.66 1.68 1.70 1.72	2.59 2.61 2.63 2.65 2.67 2.69	3.57 3.59 3.61 3.63 3.65 3.67	4.58 4.60 4.62 4.64	68 70 72 74 76	5.54 5.56 5.58 5.60 5.62	6.51 6.53 6.55 6.57 6.59	7.49 7.51 7.53 7.55 7.57	8.48 8.50 8.52 8.54	9.4 9.4 9.5 9.5
.62 .64 .66 .68 .70 .72 .74	1.60 1.62 1.64 1.66 1.68 1.70 1.72 1.74	2.59 2.61 2.63 2.65 2.67 2.69 2.71	3.57 3.59 3.61 3.63 3.65 3.67 3.69	4.56 4.58 4.60 4.62 4.64 4.66	68 70 72 74 76 78	5.54 5.56 5.58 5.60 5.62 5.64	6.51 6.53 6.55 6.57 6.59 6.61	7.49 7.51 7.53 7.55	8.46 8.48 8.50 8.52 8.54 8.56	9.4 9.4 9.5 9.5 9.5
.62 .64 .66 .70 .72 .74 .76	1.60 1.62 1.64 1.66 1.68 1.70 1.72 1.74	2.59 2.61 2.63 2.65 2.67 2.69 2.71 2.73	3.57 3.59 3.61 3.63 3.65 3.67 3.69 3.71	4.56 4.58 4.60 4.62 4.64 4.66 4.68	68 70 72 74 76 78 80	5.54 5.56 5.58 5.60 5.62	6.51 6.53 6.55 6.57 6.59 6.61 6.63	7.49 7.51 7.53 7.55 7.57	8.46 8.48 8.50 8.52 8.54 8.56 8.58	9.4 9.4 9.5 9.5 9.5
.62 .64 .66 .68 .70 .72 .74 .76	1.60 1.62 1.64 1.66 1.68 1.70 1.72 1.74 1.76 1.77	2.59 2.61 2.63 2.65 2.67 2.69 2.71 2.73 2.75	3.57 3.59 3.61 3.63 3.65 3.67 3.69 3.71 3.72	4.56 4.58 4.60 4.62 4.64 4.66 4.68 4.70	68 70 72 74 76 78 80 82	5.54 5.56 5.58 5.60 5.62 5.64 5.66 5.67	6.51 6.53 6.55 6.57 6.59 6.61	7.49 7.51 7.53 7.55 7.57 7.59	8.46 8.48 8.50 8.52 8.54 8.56	9.4 9.4 9.5 9.5 9.5 9.5
.62 .64 .66 .70 .72 .74 .76 .78 .80	1.60 1.62 1.64 1.66 1.68 1.70 1.72 1.74 1.76 1.77	2.59 2.61 2.63 2.65 2.67 2.69 2.71 2.73 2.75 2.77	3.57 3.59 3.61 3.63 3.65 3.67 3.69 3.71 3.72 3.74	4.56 4.58 4.60 4.62 4.64 4.66 4.70 4.72	68 70 72 74 76 78 80 82 84	5.54 5.56 5.58 5.60 5.62 5.64 5.66 5.67 5.69	6.51 6.53 6.55 6.57 6.59 6.61 6.63	7.49 7.51 7.53 7.55 7.57 7.59 7.61	8.46 8.48 8.50 8.52 8.54 8.56 8.58	9.4 9.4 9.5 9.5 9.5 9.5
.62 .64 .66 .70 .72 .74 .76 .80 .82 .84	1.60 1.62 1.64 1.66 1.68 1.70 1.72 1.74 1.76 1.77 1.79 1.81	2.59 2.61 2.63 2.65 2.67 2.69 2.71 2.73 2.75 2.77 2.79	3.57 3.59 3.61 3.63 3.65 3.67 3.69 3.71 3.72 3.74 3.76	4.56 4.58 4.60 4.62 4.64 4.66 4.70 4.72 4.74	68 70 72 74 76 78 80 82 84 86	5.54 5.56 5.58 5.60 5.62 5.64 5.66 5.67 5.69 5.71	6.51 6.53 6.55 6.57 6.59 6.61 6.63 6.65 6.67 6.69	7.49 7.51 7.53 7.55 7.57 7.59 7.61 7.62 7.64 7.66	8.46 8.48 8.50 8.52 8.54 8.56 8.58 8.60	9.4 9.4 9.5 9.5 9.5 9.5 9.5
.62 .64 .66 .70 .72 .74 .76 .78 .80	1.60 1.62 1.64 1.66 1.68 1.70 1.72 1.74 1.76 1.77	2.59 2.61 2.63 2.65 2.67 2.69 2.71 2.73 2.75 2.77	3.57 3.59 3.61 3.63 3.65 3.67 3.69 3.71 3.72 3.74	4.56 4.58 4.60 4.62 4.64 4.66 4.70 4.72	68 70 72 74 76 78 80 82 84	5.54 5.56 5.58 5.60 5.62 5.64 5.66 5.67 5.69	6.51 6.53 6.55 6.57 6.59 6.61 6.63 6.65 6.67	7.49 7.51 7.53 7.55 7.57 7.59 7.61 7.62 7.64	8.46 8.48 8.50 8.52 8.54 8.56 8.60 8.62	9.4 9.4 9.5 9.5 9.5 9.5 9.5 9.5
.62 .64 .66 .70 .72 .74 .76 .80 .82 .84 .86	1.60 1.62 1.64 1.66 1.68 1.70 1.72 1.74 1.76 1.77 1.79 1.81	2.59 2.61 2.63 2.65 2.67 2.69 2.71 2.73 2.75 2.77 2.79	3.57 3.59 3.61 3.63 3.65 3.67 3.69 3.71 3.72 3.74 3.76	4.56 4.58 4.60 4.62 4.64 4.66 4.70 4.72 4.74	68 70 72 74 76 78 80 82 84 86	5.54 5.56 5.58 5.60 5.62 5.64 5.66 5.67 5.69 5.71 5.73	6.51 6.53 6.55 6.57 6.59 6.61 6.63 6.65 6.67 6.69 6.71	7.49 7.51 7.53 7.55 7.57 7.69 7.61 7.62 7.64 7.66 7.68	8.46 8.48 8.50 8.52 8.54 8.56 8.60 8.62 8.64 8.66	9.4 9.4 9.5 9.5 9.5 9.5 9.5 9.6
.62 .64 .66 .70 .72 .74 .76 .80 .82 .84 .86	1.60 1.62 1.64 1.66 1.70 1.72 1.74 1.76 1.77 1.79 1.81 1.83	2.59 2.61 2.63 2.65 2.67 2.69 2.71 2.73 2.75 2.77 2.79 2.81	3.57 3.59 3.61 3.63 3.65 3.67 3.71 3.72 3.74 3.76 3.78	4.56 4.58 4.60 4.62 4.64 4.66 4.70 4.72 4.74 4.76	68 70 72 74 76 78 80 82 84 86 88	5.54 5.56 5.58 5.60 5.62 5.64 5.66 5.67 5.69 5.71 5.73	6.51 6.53 6.55 6.57 6.59 6.61 6.63 6.65 6.67 6.69 6.71	7.49 7.51 7.53 7.55 7.57 7.59 7.61 7.62 7.64 7.66 7.68	8.46 8.50 8.52 8.54 8.56 8.58 8.60 8.62 8.64 8.66 8.68	9.4 9.4 9.5 9.5 9.5 9.5 9.5 9.6 9.6
.62 .64 .66 .70 .72 .74 .76 .80 .82 .84 .86	1.60 1.62 1.64 1.66 1.70 1.72 1.74 1.76 1.77 1.79 1.81 1.83 1.85 1.87	2.59 2.61 2.63 2.65 2.67 2.69 2.71 2.73 2.75 2.77 2.79 2.81	3.57 3.59 3.61 3.63 3.65 3.67 3.72 3.74 3.76 3.78 3.80	4.56 4.58 4.60 4.62 4.66 4.66 4.70 4.72 4.74 4.76	68 70 72 74 76 78 80 82 84 86 88	5.54 5.56 5.58 5.60 5.62 5.64 5.66 5.67 5.69 5.71 5.73	6.51 6.53 6.55 6.57 6.69 6.61 6.63 6.65 6.67 6.69 6.71	7.49 7.51 7.53 7.55 7.57 7.59 7.61 7.62 7.64 7.66 7.68 7.70 7.72	8.46 8.50 8.52 8.54 8.56 8.60 8.62 8.64 8.66 8.68 8.70	9.4 9.4 9.5 9.5 9.5 9.5 9.6 9.6 9.6
.62 .64 .66 .70 .72 .74 .76 .80 .82 .84 .86	1.60 1.62 1.64 1.66 1.70 1.72 1.74 1.76 1.77 1.79 1.81 1.83 1.85 1.87	2.59 2.61 2.63 2.65 2.67 2.69 2.71 2.75 2.77 2.81 2.83 2.85 2.87 2.89	3.57 3.59 3.61 3.63 3.65 3.67 3.72 3.74 3.76 3.78 3.80 3.82	4.56 4.58 4.60 4.62 4.66 4.66 4.70 4.72 4.74 4.76 4.80	68 70 72 74 76 78 80 82 84 86 88 90 92	5.54 5.56 5.58 5.60 5.62 5.64 5.66 5.67 5.71 5.73 5.75 5.77	6.51 6.53 6.55 6.57 6.59 6.61 6.63 6.65 6.67 6.71 6.73 6.75 6.77	7.49 7.51 7.53 7.55 7.57 7.59 7.61 7.62 7.64 7.66 7.68 7.70 7.72 7.74	8.46 8.48 8.50 8.52 8.54 8.56 8.62 8.64 8.66 8.68 8.70 8.72	9.4 9.4 9.5 9.5 9.5 9.5 9.6 9.6 9.6
.62 .64 .66 .70 .72 .74 .76 .78 .80 .82 .84 .86	1.60 1.62 1.64 1.66 1.70 1.72 1.74 1.76 1.77 1.79 1.81 1.83 1.85 1.87	2.59 2.61 2.63 2.65 2.67 2.69 2.71 2.75 2.75 2.77 2.81 2.83 2.85 2.87	3.57 3.59 3.61 3.63 3.65 3.67 3.72 3.74 3.76 3.78 3.80 3.82 3.84	4.56 4.60 4.62 4.64 4.66 4.70 4.72 4.74 4.76 4.80 4.82	68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	5.54 5.56 5.58 5.60 5.62 5.64 5.66 5.67 5.71 5.73 5.75 5.77	6.51 6.53 6.55 6.57 6.59 6.61 6.63 6.65 6.67 6.69 6.71	7.49 7.51 7.53 7.55 7.57 7.59 7.61 7.62 7.64 7.66 7.68 7.70 7.72	8.46 8.50 8.52 8.54 8.56 8.60 8.62 8.64 8.66 8.68 8.70	9.4 9.4 9.5 9.5 9.5 9.5 9.6 9.6 9.6 9.6
.62 .64 .66 .70 .72 .74 .76 .80 .82 .84 .86	1.60 1.62 1.64 1.66 1.70 1.72 1.74 1.76 1.77 1.81 1.83 1.85 1.87 1.89 1.91	2.59 2.61 2.63 2.65 2.67 2.79 2.75 2.77 2.79 2.81 2.83 2.85 2.87 2.89 2.91	3.57 3.59 3.61 3.63 3.65 3.67 3.72 3.74 3.76 3.78 3.80 3.82 3.84 3.86 3.88	4.56 4.58 4.60 4.62 4.64 4.66 4.72 4.74 4.76 4.80 4.82 4.84 4.86	68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	5.54 5.56 5.58 5.60 5.62 5.64 5.66 5.67 5.71 5.73 5.75 5.77 5.79 5.81 5.83	6.51 6.53 6.55 6.57 6.59 6.61 6.63 6.65 6.67 6.73 6.75 6.77 6.79 6.81	7.49 7.51 7.53 7.55 7.57 7.59 7.61 7.62 7.64 7.66 7.70 7.72 7.74 7.76 7.78	8.46 8.48 8.50 8.52 8.54 8.56 8.62 8.64 8.66 8.68 8.70 8.72 8.74	9.4 9.4 9.5 9.5 9.5 9.5 9.6 9.6 9.6 9.6
.62 .64 .66 .70 .72 .74 .76 .80 .82 .84 .86	1.60 1.62 1.64 1.66 1.70 1.72 1.74 1.76 1.77 1.81 1.83 1.85 1.87 1.89 1.91	2.59 2.61 2.63 2.65 2.67 2.69 2.71 2.73 2.75 2.77 2.81 2.83 2.85 2.87 2.89 2.91	3.57 3.59 3.61 3.63 3.65 3.67 3.72 3.74 3.76 3.78 3.80 3.82 3.84 3.86 3.88	4.56 4.58 4.60 4.62 4.64 4.66 4.72 4.74 4.76 4.80 4.82 4.84 4.86	68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	5.54 5.56 5.58 5.60 5.62 5.64 5.66 5.67 5.71 5.73 5.75 5.77 5.79 5.81 5.83	6.51 6.53 6.55 6.57 6.69 6.61 6.63 6.65 6.67 6.73 6.75 6.79 6.81	7.49 7.51 7.53 7.55 7.57 7.59 7.61 7.62 7.64 7.66 7.70 7.72 7.72 7.74 7.76 7.78	8.46 8.48 8.50 8.52 8.54 8.56 8.62 8.64 8.66 8.68 8.70 8.72 8.74	9.4 9.4 9.5 9.5 9.5 9.5 9.5 9.6
.62 .64 .66 .70 .72 .74 .76 .80 .82 .84 .86	1.60 1.62 1.64 1.66 1.70 1.72 1.74 1.76 1.77 1.79 1.81 1.83 1.85 1.87 1.91 1.93	2.59 2.61 2.63 2.65 2.69 2.71 2.73 2.75 2.77 2.79 2.81 2.83 2.85 2.87 2.89 2.91	3.57 3.59 3.61 3.63 3.65 3.67 3.72 3.74 3.76 3.78 3.80 3.82 3.84 3.86 3.88	4.56 4.58 4.60 4.62 4.64 4.68 4.70 4.72 4.74 4.76 4.82 4.84 4.86 Ab	68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	5.54 5.56 5.58 5.60 5.62 5.64 5.66 5.67 5.73 5.73 5.75 5.79 5.81 5.83	6.51 6.53 6.55 6.57 6.59 6.61 6.63 6.65 6.67 6.73 6.75 6.79 6.81	7.49 7.51 7.53 7.55 7.57 7.59 7.61 7.62 7.64 7.66 7.68 7.70 7.72 7.74 7.76 7.78	8.46 8.48 8.50 8.52 8.54 8.56 8.62 8.64 8.66 8.68 8.70 8.72 8.74 8.76	9.44 9.44 9.5 9.5 9.5 9.5 9.6 9.6 9.6 9.7 9.7
.62 .64 .66 .68 .70 .72 .74 .76 .80 .82 .84 .86 .90 .92 .94 .96	1.60 1.62 1.64 1.66 1.70 1.72 1.74 1.76 1.77 1.79 1.81 1.83 1.85 1.87 1.89 1.91	2.59 2.61 2.63 2.65 2.67 2.69 2.71 2.73 2.75 2.77 2.81 2.83 2.85 2.87 2.89 2.91	3.57 3.59 3.61 3.63 3.65 3.67 3.72 3.74 3.76 3.78 3.80 3.82 3.84 3.86 3.88	4.56 4.62 4.64 4.66 4.70 4.72 4.74 4.76 4.80 4.82 4.84 4.86	68 70 72 74 76 78 80 82 84 86 88 90 92 94 99 98	5.54 5.56 5.58 5.60 5.62 5.64 5.66 5.67 5.73 5.73 5.75 5.77 5.79 5.81 5.83	6.51 6.53 6.55 6.57 6.69 6.61 6.63 6.65 6.67 6.73 6.75 6.79 6.81	7.49 7.51 7.53 7.55 7.57 7.59 7.61 7.62 7.64 7.66 7.70 7.72 7.72 7.74 7.76 7.78	8.46 8.48 8.50 8.52 8.54 8.56 8.62 8.64 8.66 8.68 8.70 8.72 8.74 8.76	9.4 9.4 9.5 9.5 9.5 9.5 9.5 9.6 9.6 9.6 9.7 9.7

\$10 \$11

\$12 \$13

\$14 \$15

\$16 \$17

\$18

\$19 \$20

\$21 522

\$23 \$24

26

825

27 28 29

30

20 ,	\$10.00 Per M.										
2 to 98	100	200	300	400	feet	500	600	700	800	900	
10	1.00	2.00	3.00	4.00		5.00	6.00	7.00	8.00	9.00	
.02	1.02	2.02	3.02	4.02	2	5.02	6.02	7.02	8.02	9.03	
.04	1.04	2.04	3.04	4.04	4	5.04	6.04	7.04	8.04	9.04	
.06	1.06	2.06	3.06	4.06	6	5.06	6.06	7.06	8.06	9.0	
.08	1.08	2.08	3.08	4.08	8	5.08	6.08	7.08	8.08	9.0	
.10	1.10	2.10	3.10	4.10	10	5.10	6.10	7.10	8.10	9.1	
.12	1.12	2.12	3.12	4.12	12	5.12	6.12	7.12	8.12	9.1	
.14	1.14	2.14	3.14	4.14	14	5.14	6.14	7.14	8.14	9.1	
.16	1.16	2.16	3.16	4.16	16	5.16	6.16	7.16	8.16	9.1	
.18	1.18	2.18	3.18	4.18	18	5.18	6.18	7.18	8.18	9.1	
.20	1.20	2.20	3.20	4.20	20	5.20	6.20	7.20	8.20	9.2	
.22	1.22	2.22	3.22	4.22	22	5.22	6.22	7.22	8.22	9.2	
.24	1.24	2.24	3.24	4.24	24	5.24	6.24	7.24	8.24	9.2	
.26	1.26	2.26	3.26	4.26	26	5.26	6.26	7.26	8.26	9.2	
.28	1.28	2.28	3.28	4.28	28	5.28	6.28	7.28	8.28	$\frac{9.2}{0.0}$	
1.30	1.30	2.30	3.30	4.30	30	5.30	6.30	7.30	8.30	9.3	
.32	1.32	2.32	3.32	4.32	32	5.32	6.32	7.32	8.32	9.3	
.34	1.34	2.34	3.34	4.34	34	5.34	6.34	7.34	8.34	9.3	
.36	1.36	$\frac{2.36}{2.38}$	3.36	$\frac{4.36}{4.38}$	36	$\frac{5.36}{5.38}$	6.36	$7.36 \\ 7.38$	8.36 8.38	$\frac{9.3}{9.3}$	
	1.38		3.38								
.40	1.40	2.40	3.40	4.40	40	5.40	6.40	7.40	8.40	9.4	
.42	1.42	2.42	3.42	4.42		5.42	$6.42 \\ 6.44$	7.42 $7.44$	8.42 8.44	$9.4 \\ 9.4$	
$.44 \\ .46$	1.44	$\frac{2.44}{2.46}$	3.44	$\frac{4.44}{4.46}$		$5.44 \\ 5.46$	6.46	7.44	8.46	$9.4 \\ 9.4$	
.48	1.48	2.48	3.48	4.48		5.48	6.48	7.48	8.48	9.4	
.50	1.50	2.50	3.50	4.50		5.50	6.50	7.50	8.50	9.5	
2 to 98	100	200	300		feet		600	700	800	900	
.52	1.52	2.52	3.52	4.52	52	5.52	6.52	7.52	8.52	9.5	
.54	1.54	2.54	3.54	4.54	54	5.54	6.54	7.54	8.54	9.5	
.56	1.56	2.56	3.56	4.56	10000	5.56	6.56	7.56	8.56	9.5	
.58	1.58	2.58	3.58	4.58		5.58	6.58	7.58	8.58	9.5	
.60	1.60	2.60	3.60	4.60	60	5.60	6.60	7.60	8.60	9.6	
.62	1.62	2.62	3.62	4.62	62	5.62	6.62	7.62	8.62	9.6	
.64	1.64	2.64	3.64	4.64	64	5.64	6.64	7.64	8.64	9.6	
.66	1.66	2.66	3.66	4.66	66	5.66	6.66	7.66	8.66	9:6	
.68	1.68	2.68	3.68	4.68	68	5.68	6.68	7.68	8.68	9.6	
.70	1.70	2.70	3.70	4.70	70	5.70	6.70	7.70	8.70	9.7	
.72	1.72	2.72	3.72	4.72	72	5.72	6.72	7.72	8.72	9.7	
.74	1.74	2.74	3.74	4.74	74	5.74	6.74	7.74	8.74	9.7	
.76	1.76	2.76	3.76	4.76	76	5.76	6.76	7.76	8.76	9.7	
78	1.78	2.78	3.78	4.78	78	5.78	6.78	7.78	8.78	9.7	
.80	1.80	2.80	3.80	4.80	80	5.80	6.80	7.80	8.80	9.8	
.82	1.82	2.82	3.82	4.82	82	5.82	6.82	7.82	8.82	9.8	
.84	1.84	2.84	3.84	4.84		5.84	6.84	7.84	8.84	9.8	
.86	1.86	2.86	3.86	4.86	86	5.86	6.86	7.86	8.86	9.8	
		2.88	3.88	4.88	88	5.88	6.88	7.88	8.88	9.8	
.88	1.88	2.00			100	5.90	6.90	PY 00	0.00	9.9	
-	1.88	2.90	3.90	4.90	90	0.90	0.90	7.90	8.90	0.0	
.90			3.90 3.92	$\frac{4.90}{4.92}$		$5.90 \\ 5.92$	6.92	7.92	8.92		
.90	1.90	2.90	$3.92 \\ 3.94$	$\frac{4.92}{4.94}$	92 94	$5.92 \\ 5.94$	6.92 6.94	$7.92 \\ 7.94$	8.92 8.94	9.99.99	
.90	1.90 1.92 1.94 1.96	2.90 2.92 2.94 2.96	3.92 3.94 3.96	4.92 4.94 4.96	92 94 96	5.92 5.94 5.96	6.92 6.94 6.96	7.92 7.94 7.96	8.92 8.94 8.96	9.9 $9.9$ $9.9$	
.94	1.90 1.92 1.94	2.90 2.92 2.94	$3.92 \\ 3.94$	$\frac{4.92}{4.94}$	92 94 96	$5.92 \\ 5.94$	6.92 6.94	$7.92 \\ 7.94$	8.92 8.94	9.9 9.9 9.9	
.90 .92 .94 .96 .98	1.90 1.92 1.94 1.96 1.98	2.90 2.92 2.94 2.96	3.92 3.94 3.96 3.98	4.92 4.94 4.96 4.98	92 94 96	5.92 5.94 5.96 5.98	6.92 6.94 6.96 6.98	7.92 7.94 7.96	8.92 8.94 8.96	9.99.99	

	M FEET									
	1	2	. 3	4	IVE	5	6	7	8	9
57-115	10.00	AMOUN 20.00	30.00	40.00	1	50.00	60.00	MOUNT 70.00	80.00	90.00
100.00 $200.00$	110.00 210.00	120.00 $220.00$	130.00	140.00 240.00	10 20	150.00 250.00	$160.00 \\ 260.00$	$170.00 \\ 270.00$	180.00 280.00	190.00 $230.00$

02 1.05 2.07 3.10 4.12 2 5.15 6.17   04 1.07 2.09 3.12 4.14 4 5.17 6.19   06 1.09 2.11 3.14 4.16 6 5.19 6.21   1.08 1.11 2.13 3.16 4.18 8 5.21 6.23   1.0 1.13 2.15 3.18 4.20 10 5.23 6.25   1.2 1.15 2.17 3.20 4.22 12 5.25 6.27   1.4 1.17 2.19 3.22 4.24 14 5.27 6.29   1.6 1.19 2.21 3.24 4.26 16 5.29 6.31   1.8 1.21 2.23 3.26 4.28 18 5.31 6.33   2.1 1.23 2.26 3.28 4.31 20 5.33 6.36   2.3 1.26 2.28 3.31 4.33 22 5.36 6.38   2.5 1.28 2.30 3.33 4.35 24 5.38 6.40   2.7 1.30 2.32 3.35 4.37 26 5.40 6.42   2.9 1.32 2.34 3.37 4.39 28 5.42 6.44   3.1 1.34 2.36 3.39 4.41 30 5.44 6.46   3.3 1.36 2.38 3.41 4.43 32 5.46 6.43   3.5 1.38 2.40 3.43 4.45 34 5.48 6.50   3.7 1.40 2.42 3.45 4.47 36 5.50 6.52   3.9 1.42 2.44 3.47 4.49 38 5.52 6.54   4.1 1.44 2.46 3.49 4.51 40 5.54 6.56   4.3 1.46 2.48 3.51 4.53 42 5.56 6.58   4.5 1.48 2.50 3.53 4.55 44 5.58 6.60   4.7 1.50 2.52 3.55 4.57 46 5.60 6.62   4.9 1.52 2.54 3.57 4.59 48 5.62 6.64   4.5 1.48 2.50 3.53 4.61 50 5.64 6.66   2.6 1.6 2.6 2.6 3.6 3.6 4.6 5 5.7 6.6 6.5   4.5 1.48 2.50 3.53 4.55 54 5.6 6.6   3.5 1.56 2.58 3.61 4.63 52 5.66 6.68   5.5 1.58 2.60 3.63 4.65 54 5.60 6.60   5.6 1.59 2.71 3.74 4.76 64 5.79 6.81   5.7 1.60 2.62 3.65 4.67 56 5.70 6.72   5.9 1.62 2.64 3.67 4.69 58 5.72 6.74   6.7 1.7 2.79 3.82 4.84 72 5.87 6.89   70 1.79 2.81 3.84 4.89 70 5.85 6.87   71 1.79 2.81 3.84 4.80 74 5.89 6.91   78 1.81 2.83 3.86 4.89 70 5.85 6.87   79 1.79 2.81 3.84 4.80 74 5.89 6.91   78 1.81 2.83 3.86 4.89 70 5.85 6.87   79 1.79 2.81 3.84 4.80 74 5.89 6.91   78 1.81 2.83 3.86 4.88 76 5.91 6.93   80 1.83 2.85 3.88 4.90 78 5.93 6.95   82 1.85 2.87 3.90 4.92 80 5.95 6.99   84 1.87 2.89 3.92 4.94 82 5.97 6.99   86 1.89 2.91 3.94 4.96 84 5.99 7.01   88 1.91 2.93 3.96 4.98 86 6.01 7.03   90 1.93 2.95 3.98 5.00 88 6.03 7.05   92 1.95 2.97 4.00 5.02 90 6.05 7.09   96 1.99 3.01 4.04 5.06 94 6.09 7.11	7.18 7.20 7.22 7.24 7.26 7.28 7.30 7.32 7.34 7.36 7.43 7.45 7.47 7.51 7.55 7.55 7.57	8.20 8.22 8.24 8.26 8.28 8.30 8.32 8.34 8.36 8.38 8.41 8.43 8.45 8.47 8.49 8.51	9.23 9.25 9.27 9.29 9.31 9.33 9.35 9.37 9.41 9.43 9.46 9.50 9.50
104   1.07   2.09   3.12   4.14   4   5.17   6.19     106   1.09   2.11   3.14   4.16   6   5.19   6.21     108   1.11   2.13   3.16   4.18   8   5.21   6.23     10   1.13   2.15   3.18   4.20   10   5.23   6.25     12   1.15   2.17   3.20   4.22   12   5.25   6.27     14   1.17   2.19   3.22   4.24   14   5.27   6.29     16   1.19   2.21   3.24   4.26   16   5.29   6.31     18   1.21   2.23   3.26   4.28   18   5.31   6.33     21   1.23   2.26   3.28   4.31   20   5.33   6.36     23   1.26   2.28   3.31   4.33   22   5.36   6.38     25   1.28   2.30   3.33   4.35   24   5.38   6.40     27   1.30   2.32   3.35   4.37   26   5.40   6.42     29   1.32   2.34   3.37   4.39   28   5.42   6.44     31   1.34   2.36   3.39   4.41   30   5.46   6.46     33   1.36   2.38   3.41   4.43   32   5.46   6.48     33   1.36   2.38   3.41   4.43   32   5.46   6.48     33   1.36   2.38   3.41   4.47   36   5.50   6.52     39   1.42   2.44   3.47   4.49   38   5.52   6.54     41   1.44   2.46   3.49   4.51   40   5.54   6.56     47   1.50   2.52   3.55   4.57   46   5.60   6.62     49   1.52   2.54   3.57   4.59   48   5.62   6.64     40   1.52   2.54   3.57   4.59   48   5.62   6.64     41   1.54   2.56   3.59   4.61   50   5.77   6.79     53   1.56   2.58   3.61   4.63   52   5.66   6.68     55   1.58   2.60   3.63   4.65   54   5.60   6.62     40   1.52   2.54   3.57   4.59   48   5.62   6.64     51   1.54   2.56   3.59   4.61   50   5.74   6.77     64   1.67   2.69   3.72   4.74   62   5.77   6.79     66   1.69   2.71   3.74   4.76   64   5.79   6.81     70   1.73   2.75   3.78   4.80   68   5.83   6.85     70   1.73   2.75   3.80   4.82   70   5.85   6.87     74   1.77   2.79   3.82   4.84   72   5.87   6.89     70   1.79   2.81   3.84   4.86   74   5.89   6.91     78   1.81   2.83   3.86   4.88   76   5.91   6.93     80   1.83   2.91   3.94   4.96   84   5.99   7.01     81   1.91   2.93   3.96   4.98   86   6.01   7.03     90   1.93   2.95   3.98   5.00   90   6.05   7.07     94   1.97   2.99   4.02   5.04   94   6.09   7	7.22 7.24 7.26 7.28 7.30 7.32 7.34 7.36 7.41 7.43 7.47 7.47 7.51 7.53 7.55	8.24 8.26 8.28 8.30 8.32 8.34 8.36 8.38 8.41 8.43 8.45 8.47 8.49	9.25 9.27 9.29 9.31 9.33 9.35 9.37 9.41 9.43 9.46 9.48 9.50
.06	7.24 7.26 7.28 7.30 7.32 7.34 7.36 7.41 7.43 7.47 7.47 7.51 7.53 7.55	8.26 8.28 8.30 8.32 8.34 8.36 8.38 8.41 8.43 8.45 8.47 8.49	9.29 9.31 9.33 9.35 9.37 9.49 9.43 9.46 9.48 9.50
.06 1.09 2.11 3.14 4.16 6 5.19 6.21 10 1.13 2.15 3.16 4.18 8 5.21 6.23 110 1.13 2.15 3.18 4.20 10 5.23 6.25 112 1.15 2.17 3.20 4.22 12 5.25 6.27 14 1.17 2.19 3.22 4.24 14 5.27 6.29 1.6 1.19 2.21 3.24 4.26 16 5.29 6.31 1.8 1.21 2.23 3.26 4.28 18 5.31 6.33 1.21 1.23 2.26 3.28 4.31 20 5.33 6.36 1.23 1.26 2.28 3.31 4.33 22 5.36 6.38 1.23 1.26 2.28 3.31 4.33 24 5.38 6.40 1.27 1.30 2.32 3.35 4.37 26 5.40 6.42 1.29 1.32 2.34 3.37 4.39 28 5.42 6.44 1.34 2.36 3.39 4.41 30 5.44 6.46 1.33 1.36 2.38 3.41 4.43 32 5.46 6.48 1.31 1.34 2.36 3.39 4.41 30 5.44 6.46 1.33 1.36 2.38 3.41 4.43 32 5.46 6.48 1.35 1.38 2.40 3.43 4.45 34 5.48 6.50 1.37 1.40 2.42 3.45 4.47 36 5.50 6.52 1.38 2.40 3.43 4.45 34 5.48 6.50 1.42 2.44 3.47 4.49 38 5.52 6.54 1.41 1.44 2.46 3.49 4.51 40 5.54 6.56 1.43 1.46 2.48 3.51 4.53 42 5.56 6.68 1.45 1.48 2.50 3.53 4.55 44 5.58 6.60 1.47 1.50 2.52 3.55 4.57 46 5.60 6.62 1.9 1.52 2.54 3.57 4.59 48 5.62 6.64 1.51 1.54 2.56 3.59 4.61 50 5.64 6.66 1.69 2.71 3.74 4.76 64 5.79 6.81 1.54 2.56 3.59 4.61 50 5.70 6.72 1.59 1.62 2.64 3.67 4.69 58 5.70 6.72 1.75 2.77 3.80 4.82 70 5.79 6.81 1.70 2.81 3.74 4.76 64 5.79 6.81 1.70 2.81 3.74 4.76 64 5.79 6.81 1.70 2.81 3.74 4.76 64 5.79 6.81 1.70 2.81 3.84 4.86 74 5.89 6.91 78 1.81 2.83 3.86 4.88 76 5.91 6.93 1.82 2.77 3.70 4.78 66 5.81 6.83 1.83 2.85 3.88 4.90 78 5.93 6.91 78 1.81 2.83 3.86 4.88 76 5.91 6.93 8.80 1.83 2.85 3.88 4.90 78 5.93 6.91 78 1.81 2.83 3.86 4.88 76 5.91 6.93 8.80 1.83 2.85 3.88 4.90 78 5.93 6.91 78 1.81 2.83 3.86 4.88 76 5.91 6.93 8.80 1.83 2.85 3.88 4.90 78 5.93 6.91 78 1.81 2.83 3.86 4.88 76 5.91 6.93 8.80 1.83 2.85 3.88 4.90 78 5.93 6.91 78 1.81 2.83 3.86 4.88 76 5.91 6.93 8.80 1.83 2.85 3.88 4.90 78 5.93 6.91 79 1.93 2.95 3.98 5.00 88 6.00 7.05 9.90 1.93 2.95 3.98 5.00 88 6.00 7.05 9.90 1.93 2.95 3.98 5.00 88 6.00 7.05 9.90 1.93 2.95 3.98 5.00 99 6.05 7.70 99 1.93 2.95 3.90 4.92 80 5.95 6.97 7.09 90 1.93 2.95 3.90 4.92 80 5.95 6.97 7.09 90 1.93 2.95 3.90 4.92 80 5.95 6.97 7.09 90 1.93 2.91 3.94 4.96 84 5.99 7.01 1.88 1.91 2.93 3.90 4.92 80 5.95 6.	7.24 7.26 7.28 7.30 7.32 7.34 7.36 7.41 7.43 7.47 7.47 7.51 7.53 7.55	8.28 8.30 8.32 8.34 8.36 8.38 8.41 8.43 8.45 8.47 8.49	9.31 9.33 9.35 9.37 9.39 9.41 9.43 9.46 9.48 9.50
1.11	7.26 7.28 7.30 7.32 7.34 7.36 7.41 7.43 7.45 7.47 7.51 7.53 7.55	8.30 8.32 8.34 8.36 8.38 8.41 8.43 8.45 8.47 8.49 8.51 8.53	9.31 9.33 9.35 9.37 9.39 9.41 9.43 9.46 9.48 9.50
119       1.15       2.17       3.20       4.21       14       5.27       6.29         14       1.17       2.19       3.22       4.21       14       5.27       6.29         16       1.19       2.21       3.24       4.26       16       5.29       6.31         18       1.21       2.23       3.26       4.28       18       5.31       6.33         21       1.23       2.26       3.28       4.31       20       5.33       6.36         23       1.26       2.28       3.31       4.35       24       5.38       6.40         27       1.30       2.32       3.35       4.37       26       5.40       6.42         29       1.32       2.34       3.37       4.39       28       5.42       6.44         .31       1.34       2.36       3.39       4.41       30       5.44       6.46         .33       1.36       2.38       3.41       4.43       32       5.46       6.48         .35       1.32       2.44       3.45       4.47       38       5.52       6.54         .31       1.42       2.46       3.45       4.47 <td>7.30 7.32 7.34 7.36 7.38 7.41 7.43 7.45 7.47 7.51 7.53 7.55</td> <td>8.32 8.34 8.36 8.41 8.43 8.45 8.47 8.49 8.51 8.53</td> <td>9.35 9.37 9.39 9.41 9.43 9.46 9.48 9.50</td>	7.30 7.32 7.34 7.36 7.38 7.41 7.43 7.45 7.47 7.51 7.53 7.55	8.32 8.34 8.36 8.41 8.43 8.45 8.47 8.49 8.51 8.53	9.35 9.37 9.39 9.41 9.43 9.46 9.48 9.50
119       1.15       2.17       3.20       4.21       14       5.27       6.29         14       1.17       2.19       3.22       4.21       14       5.27       6.29         16       1.19       2.21       3.24       4.26       16       5.29       6.31         18       1.21       2.23       3.26       4.28       18       5.31       6.33         21       1.23       2.26       3.28       4.31       20       5.33       6.36         23       1.26       2.28       3.31       4.35       24       5.38       6.40         27       1.30       2.32       3.35       4.37       26       5.40       6.42         29       1.32       2.34       3.37       4.39       28       5.42       6.44         .31       1.34       2.36       3.39       4.41       30       5.44       6.46         .33       1.36       2.38       3.41       4.43       32       5.46       6.48         .35       1.32       2.44       3.45       4.47       38       5.52       6.54         .31       1.42       2.46       3.45       4.47 <td>7.30 7.32 7.34 7.36 7.38 7.41 7.43 7.45 7.47 7.51 7.53 7.55</td> <td>8.32 8.34 8.36 8.41 8.43 8.45 8.47 8.49 8.51 8.53</td> <td>9.35 9.37 9.39 9.41 9.43 9.46 9.48 9.50</td>	7.30 7.32 7.34 7.36 7.38 7.41 7.43 7.45 7.47 7.51 7.53 7.55	8.32 8.34 8.36 8.41 8.43 8.45 8.47 8.49 8.51 8.53	9.35 9.37 9.39 9.41 9.43 9.46 9.48 9.50
16       1.19       2.21       3.24       4.26       16       5.29       6.31         18       1.21       2.23       3.26       4.28       18       5.31       6.33         21       1.23       2.26       3.28       4.31       20       5.33       6.36         23       1.26       2.28       3.31       4.35       24       5.36       6.38         25       1.28       2.30       3.35       4.37       24       5.38       6.40         27       1.30       2.32       3.35       4.37       24       5.38       6.40         29       1.32       2.34       3.37       4.39       28       5.42       6.42         29       1.32       2.34       3.37       4.39       28       5.42       6.44         31       1.34       2.36       3.39       4.41       30       5.44       6.46         .33       1.36       2.38       3.41       4.43       32       5.46       6.48         .35       1.38       2.40       3.43       4.47       34       5.48       6.50         .37       1.40       2.42       3.45       4.47	7.32 7.34 7.36 7.38 7.41 7.43 7.45 7.47 7.51 7.53 7.55	8.34 8.36 8.38 8.41 8.43 8.45 8.49 8.51 8.53	9.37 9.39 9.41 9.43 9.46 9.48 9.50
18       1.21       2.23       3.24       4.28       18       5.31       6.33         121       1.23       2.26       3.28       4.31       20       5.33       6.36         23       1.26       2.28       3.31       4.33       22       5.36       6.38         25       1.28       2.30       3.33       4.35       24       5.38       6.40         27       1.30       2.32       3.35       4.37       26       5.40       6.42         29       1.32       2.34       3.37       4.39       28       5.42       6.44         31       1.34       2.36       3.39       4.41       30       5.46       6.42         33       1.36       2.38       3.41       4.43       32       5.46       6.48         .35       1.38       2.40       3.43       4.45       34       5.48       6.50         .37       1.40       2.42       3.45       4.47       36       5.50       6.52         .41       1.44       2.46       3.49       4.51       40       5.54       6.56         .43       1.46       2.48       3.51       4.53 <td>7.34 7.36 7.38 7.41 7.43 7.45 7.47 7.51 7.53 7.55</td> <td>8.36 8.38 8.41 8.43 8.45 8.47 8.49 8.51 8.53</td> <td>9.39 9.41 9.43 9.46 9.48 9.50</td>	7.34 7.36 7.38 7.41 7.43 7.45 7.47 7.51 7.53 7.55	8.36 8.38 8.41 8.43 8.45 8.47 8.49 8.51 8.53	9.39 9.41 9.43 9.46 9.48 9.50
.18         1.21         2.23         3.26         4.28         18         5.31         6.33           .21         1.23         2.26         3.28         4.31         20         5.33         6.36           .23         1.26         2.28         3.31         4.35         24         5.36         6.38           .25         1.28         2.30         3.33         4.37         26         5.40         6.42           .29         1.32         2.34         3.37         4.39         28         5.42         6.42           .31         1.34         2.36         3.39         4.41         30         5.44         6.46           .33         1.36         2.38         3.41         4.43         32         5.46         6.48           .37         1.40         2.42         3.45         4.47         36         5.50         6.52           .39         1.42         2.44         3.47         4.49         38         5.52         6.54           .41         1.44         2.46         3.49         4.51         40         5.54         6.56           .43         1.46         2.48         3.51         4.53	7.36 7.38 7.41 7.43 7.45 7.47 7.49 7.51 7.53 7.55	8.38 8.41 8.43 8.45 8.47 8.49 8.51 8.53	9.41 9.43 9.46 9.48 9.50
1.26   2.28   3.31   4.33   22   5.36   6.38     2.25   1.28   2.30   3.33   4.35   24   5.38   6.40     2.29   1.32   2.34   3.37   4.39   28   5.42   6.44     31   1.34   2.36   3.39   4.41   30   5.44   6.46     33   1.36   2.38   3.41   4.43   32   5.46   6.48     35   1.38   2.40   3.43   4.45   34   5.48   6.50     37   1.40   2.42   3.45   4.47   36   5.50   6.52     39   1.42   2.44   3.47   4.49   38   5.52   6.54     41   1.44   2.46   3.49   4.51   40   5.54   6.56     43   1.46   2.48   3.51   4.53   42   5.56   6.58     44   1.54   2.50   3.53   4.57   46   5.60   6.62     49   1.52   2.54   3.57   4.59   48   5.62   6.64     51   1.54   2.56   3.59   4.61   50   5.64   6.66     53   1.56   2.58   3.61   4.63   52   5.66   6.62     53   1.56   2.58   3.61   4.63   52   5.66   6.62     54   100   200   300   400   1eet   500   600     53   1.56   2.58   3.61   4.63   52   5.66   6.62     55   1.58   2.60   3.63   4.65   54   5.62   6.64     55   1.58   2.60   3.63   4.65   54   5.68   6.70     57   1.60   2.62   3.65   4.67   56   5.70   6.72     59   1.62   2.64   3.67   4.69   58   5.72   6.74     62   1.64   2.67   3.69   4.72   60   5.74   6.77     64   1.67   2.69   3.72   4.74   62   5.77   6.79     66   1.69   2.71   3.74   4.76   64   5.79   6.81     68   1.71   2.73   3.76   4.78   66   5.81   6.83     70   1.73   2.75   3.78   4.80   68   5.83   6.85     72   1.75   2.77   3.80   4.82   70   5.85   6.87     74   1.77   2.79   3.82   4.84   72   5.87   6.89     80   1.83   2.85   3.88   4.90   78   5.93   6.95     81   1.87   2.89   3.92   4.94   82   5.97   6.99     82   1.85   2.87   3.90   4.92   80   5.95   6.97     84   1.87   2.89   3.92   4.94   82   5.97   6.99     85   1.91   2.93   3.96   4.98   86   6.01   7.03     90   1.93   2.95   3.98   5.00   94   6.05   7.07     94   1.97   2.99   4.02   5.04   92   6.07   7.09     96   1.99   3.01   4.04   5.06   94   6.09   7.11	7.41 7.43 7.45 7.47 7.49 7.51 7.53 7.55	8.41 8.43 8.45 8.47 8.49 8.51 8.53	9.46 $9.48$ $9.50$
1.26   2.28   3.31   4.33   22   5.36   6.38     2.25   1.28   2.30   3.33   4.35   24   5.38   6.40     2.29   1.32   2.34   3.37   4.39   28   5.42   6.44     31   1.34   2.36   3.39   4.41   30   5.44   6.46     33   1.36   2.38   3.41   4.43   32   5.46   6.48     35   1.38   2.40   3.43   4.45   34   5.48   6.50     37   1.40   2.42   3.45   4.47   36   5.50   6.52     39   1.42   2.44   3.47   4.49   38   5.52   6.54     41   1.44   2.46   3.49   4.51   40   5.54   6.56     43   1.46   2.48   3.51   4.53   42   5.56   6.58     44   1.54   2.50   3.53   4.57   46   5.60   6.62     49   1.52   2.54   3.57   4.59   48   5.62   6.64     51   1.54   2.56   3.59   4.61   50   5.64   6.66     53   1.56   2.58   3.61   4.63   52   5.66   6.62     53   1.56   2.58   3.61   4.63   52   5.66   6.62     54   100   200   300   400   1eet   500   600     53   1.56   2.58   3.61   4.63   52   5.66   6.62     55   1.58   2.60   3.63   4.65   54   5.62   6.64     55   1.58   2.60   3.63   4.65   54   5.68   6.70     57   1.60   2.62   3.65   4.67   56   5.70   6.72     59   1.62   2.64   3.67   4.69   58   5.72   6.74     62   1.64   2.67   3.69   4.72   60   5.74   6.77     64   1.67   2.69   3.72   4.74   62   5.77   6.79     66   1.69   2.71   3.74   4.76   64   5.79   6.81     68   1.71   2.73   3.76   4.78   66   5.81   6.83     70   1.73   2.75   3.78   4.80   68   5.83   6.85     72   1.75   2.77   3.80   4.82   70   5.85   6.87     74   1.77   2.79   3.82   4.84   72   5.87   6.89     80   1.83   2.85   3.88   4.90   78   5.93   6.95     81   1.87   2.89   3.92   4.94   82   5.97   6.99     82   1.85   2.87   3.90   4.92   80   5.95   6.97     84   1.87   2.89   3.92   4.94   82   5.97   6.99     85   1.91   2.93   3.96   4.98   86   6.01   7.03     90   1.93   2.95   3.98   5.00   94   6.05   7.07     94   1.97   2.99   4.02   5.04   92   6.07   7.09     96   1.99   3.01   4.04   5.06   94   6.09   7.11	7.41 7.43 7.45 7.47 7.49 7.51 7.53 7.55	8.43 8.45 8.47 8.49 8.51 8.53	9.46 $9.48$ $9.50$
27 1.30 2.32 3.35 4.37 26 5.40 6.42 29 1.32 2.34 3.37 4.39 28 5.42 6.44 3.31 1.34 2.36 3.39 4.41 30 5.44 6.46 3.33 1.36 2.38 3.41 4.43 32 5.46 6.48 3.5 1.38 2.40 3.43 4.45 34 5.48 6.50 3.7 1.40 2.42 3.45 4.47 36 5.50 6.52 3.9 1.42 2.44 3.47 4.49 38 5.52 6.54 4.1 1.44 2.46 3.49 4.51 40 5.54 6.56 4.3 1.46 2.48 3.51 4.53 42 5.56 6.58 4.5 1.48 2.50 3.53 4.55 44 5.58 6.60 4.7 1.50 2.52 3.55 4.57 4.6 5.60 6.62 4.9 1.52 2.54 3.57 4.59 4.8 5.62 6.64 5.1 1.54 2.56 3.59 4.61 50 5.60 6.62 2.64 3.67 4.69 58 5.50 6.60 6.62 2.60 3.63 4.65 54 5.60 6.62 2.60 3.63 4.65 54 5.60 6.62 2.60 3.63 4.65 54 5.60 6.62 3.65 4.67 56 5.70 6.72 5.9 1.62 2.64 3.67 4.69 58 5.72 6.74 6.70 6.60 1.73 2.75 3.78 4.80 6.8 1.71 2.73 3.76 4.78 66 5.70 6.72 6.70 1.73 2.75 3.78 4.80 6.8 5.83 6.85 70 1.73 2.75 3.78 4.80 6.8 5.83 6.85 70 1.73 2.75 3.78 4.80 6.8 5.83 6.85 70 1.73 2.75 3.78 4.80 6.8 5.83 6.85 70 1.73 2.75 3.78 4.80 6.8 5.83 6.85 70 1.73 2.75 3.78 4.80 6.8 5.83 6.85 70 1.73 2.75 3.78 4.80 6.8 5.83 6.85 70 1.73 2.75 3.78 4.80 6.8 5.83 6.85 70 1.73 2.75 3.78 4.80 6.8 5.83 6.85 70 1.73 2.75 3.78 4.80 6.8 5.83 6.85 70 1.73 2.75 3.78 4.80 6.8 5.83 6.85 70 1.73 2.75 3.78 4.80 6.8 5.83 6.85 70 1.73 2.75 3.78 4.80 6.8 5.83 6.85 70 1.79 2.81 3.84 4.80 74 5.89 6.91 78 1.81 2.83 3.86 4.88 76 5.91 6.93 8.80 1.83 2.85 3.88 4.90 78 5.93 6.95 8.81 1.87 2.89 3.92 4.94 82 5.97 6.99 8.86 1.89 2.91 3.94 4.96 84 5.99 7.01 8.8 1.91 2.93 3.96 4.98 86 6.01 7.03 90 1.93 2.95 3.98 5.00 88 6.03 7.05 90 1.93 2.95 3.98 5.00 88 6.00 7.05 90 1.93 2.95 3.98 5.00 88 6.00 7.05 90 1.93 2.95 3.98 5.00 88 6.00 7.00 90 1.93 2.95 3.90 4.92 80 6.05 7.07 9.94 1.97 2.99 4.02 5.04 94 6.09 7.11	7.43 7.45 7.47 7.49 7.51 7.53 7.55	8.45 8.47 8.49 8.51 8.53	$9.48 \\ 9.50$
.27         1.30         2.32         3.35         4.37         26         5.40         6.42           .29         1.32         2.34         3.37         4.39         28         5.49         6.44           .31         1.34         2.36         3.39         4.41         30         5.44         6.48           .35         1.38         2.40         3.43         4.43         32         5.46         6.48           .37         1.40         2.42         3.45         4.47         36         5.50         6.52           .39         1.42         2.44         3.47         4.49         38         5.52         6.54           .41         1.44         2.46         3.49         4.51         40         5.54         6.56           .43         1.46         2.48         3.51         4.53         42         5.56         6.58           .45         1.48         2.50         3.53         4.57         46         5.50         6.62           .47         1.50         2.52         3.55         4.57         46         5.60         6.62           .49         1.52         2.54         3.57         4.59	7.45 7.47 7.49 7.51 7.53 7.55	8.47 8.49 8.51 8.53	9.50
1.32	7.47 7.49 7.51 7.53 7.55	8.49 8.51 8.53	
31	7.49 7.51 7.53 7.55	8.51 8.53	
.33	7.51 7.53 7.55	8.53	9.54
.35         1.38         2.40         3.43         4.45         34         5.48         6.50           .37         1.40         2.42         3.45         4.47         36         5.50         6.52           .39         1.42         2.44         3.47         4.49         38         5.52         6.54           .41         1.42         2.48         3.51         4.53         42         5.56         6.58           .43         1.46         2.48         3.51         4.53         42         5.56         6.58           .45         1.48         2.50         3.53         4.57         46         5.60         6.62           .49         1.52         2.54         3.57         4.59         48         5.62         6.64           .51         1.54         2.56         3.59         4.61         50         5.64         6.66           .53         1.56         2.58         3.61         4.63         52         5.66         6.68           .55         1.58         2.60         3.63         4.67         56         5.70         6.72           .57         1.60         2.62         3.65         4.67	7.53 $7.55$		
.37         1.40         2.42         3.45         4.47         36         5.50         6.52           .39         1.42         2.44         3.47         4.49         38         5.52         6.54           .41         1.42         2.44         3.47         4.49         38         5.52         6.54           .43         1.46         2.48         3.51         4.53         42         5.56         6.58           .45         1.48         2.50         3.53         4.57         46         5.60         6.62           .47         1.50         2.52         3.55         4.57         46         5.60         6.62           .49         1.52         2.54         3.57         4.59         48         5.62         6.64           .51         1.54         2.56         3.59         4.61         50         5.64         6.66           .53         1.56         2.58         3.61         4.63         52         5.66         6.68           .55         1.58         2.60         3.63         4.65         54         5.68         6.70           .57         1.62         2.64         3.67         4.69	7.55	0 55	9.56
.39         1.42         2.44         3.47         4.49         38         5.52         6.54           .41         1.44         2.46         3.49         4.51         40         5.54         6.56           .43         1.46         2.48         3.51         4.53         42         5.56         6.58           .45         1.48         2.50         3.53         4.57         44         5.60         6.62           .47         1.50         2.52         3.55         4.57         46         5.60         6.62           .49         1.52         2.54         3.57         4.59         48         5.62         6.64           .51         1.54         2.56         3.59         4.61         50         5.64         6.66           .53         1.56         2.58         3.61         4.63         52         5.66         6.68           .57         1.60         2.62         3.65         4.67         56         5.70         6.72           .59         1.62         2.64         3.67         4.69         58         5.72         6.74           .62         1.64         2.67         3.69         4.72		8.55	9.58 $9.60$
.41		8.57 8.59	9.62
.43			
47         1.50         2.50         3.53         4.57         46         5.60         6.62           47         1.50         2.52         3.55         4.57         46         5.62         6.64           49         1.52         2.54         3.57         4.59         48         5.62         6.64           51         1.54         2.56         3.59         4.61         50         5.64         6.66           2         100         200         300         400         reet         500         600           .53         1.56         2.58         3.61         4.63         52         5.66         6.68           .55         1.58         2.60         3.63         4.65         54         5.68         6.70           .57         1.60         2.62         3.65         4.67         56         5.70         6.72           .59         1.62         2.64         3.67         4.69         58         5.72         6.74           .62         1.64         2.67         3.69         4.72         60         5.74         6.77           .64         1.67         2.69         3.72         4.78         66 </td <td>7.59</td> <td>8.61</td> <td>9.64</td>	7.59	8.61	9.64
47         1.50         2.50         3.53         4.57         46         5.60         6.62           47         1.50         2.52         3.55         4.57         46         5.62         6.64           49         1.52         2.54         3.57         4.59         48         5.62         6.64           51         1.54         2.56         3.59         4.61         50         5.64         6.66           2         100         200         300         400         reet         500         600           .53         1.56         2.58         3.61         4.63         52         5.66         6.68           .55         1.58         2.60         3.63         4.65         54         5.68         6.70           .57         1.60         2.62         3.65         4.67         56         5.70         6.72           .59         1.62         2.64         3.67         4.69         58         5.72         6.74           .62         1.64         2.67         3.69         4.72         60         5.74         6.77           .64         1.67         2.69         3.72         4.78         66 </td <td>7.61</td> <td>8.63</td> <td>9.66</td>	7.61	8.63	9.66
49         1.52         2.54         3.57         4.59         48         5.62         6.64         6.66           51         1.54         2.56         3.59         4.61         50         5.64         6.66           51         1.54         2.56         3.59         4.61         50         500         600           53         1.56         2.58         3.61         4.63         52         5.66         6.68           .57         1.60         2.62         3.65         4.67         56         5.70         6.72           .59         1.62         2.64         3.67         4.69         58         5.72         6.74           .62         1.64         2.67         3.69         4.72         60         5.74         6.77           .64         1.67         2.69         3.72         4.74         64         5.79         6.81           .60         1.69         2.71         3.74         4.76         64         5.79         6.81           .60         1.71         2.73         3.76         4.78         66         5.81         6.83           .70         1.73         2.75         3.78	7.63	8.65	9.68
.61         1.54         2.56         3.59         4.61         50         5.64         6.66           .60         200         300         400         reet         500         600           .53         1.56         2.58         3.61         4.63         52         5.66         6.68           .55         1.58         2.60         3.63         4.65         54         5.68         6.70           .57         1.60         2.62         3.65         4.67         56         5.70         6.72           .59         1.62         2.64         3.67         4.69         58         5.72         6.74           .62         1.64         2.67         3.69         4.72         60         5.74         6.77           .64         1.67         2.69         3.72         4.74         62         5.77         6.79           .66         1.69         2.71         3.74         4.78         66         5.81         6.83           .70         1.73         2.75         3.78         4.80         68         5.83         6.85           .72         1.75         2.77         3.80         4.82         70 <td< td=""><td>7.65</td><td>8.67</td><td>9.70</td></td<>	7.65	8.67	9.70
2 to 08         100         200         300         400         reet         500         600           .53         1.56         2.58         3.61         4.63         52         5.66         6.68           .55         1.58         2.60         3.63         4.65         54         5.68         6.70           .57         1.60         2.62         3.65         4.67         56         5.70         6.72           .59         1.62         2.64         3.67         4.69         58         5.72         6.74           .62         1.64         2.67         3.69         4.72         60         5.74         6.77           .64         1.67         2.69         3.72         4.74         62         5.77         6.79           .68         1.71         2.73         3.74         4.76         64         5.79         6.81           .68         1.71         2.73         3.76         4.78         66         5.81         6.83           .70         1.73         2.75         3.78         4.80         68         5.83         6.85           .72         1.75         2.77         3.80         4.82	7.67	8.69	9.72
53         1.56         2.58         3.61         4.63         52         5.66         6.68           .55         1.58         2.60         3.63         4.65         54         5.68         6.70           .57         1.60         2.62         3.65         4.67         56         5.70         6.72           .59         1.62         2.64         3.67         4.69         58         5.72         6.74           .62         1.64         2.67         3.69         4.72         60         5.74         6.77           .64         1.69         2.71         3.74         4.76         64         5.79         6.81           .68         1.71         2.73         3.76         4.78         66         5.81         6.83           .70         1.73         2.75         3.78         4.80         68         5.81         6.83           .72         1.75         2.77         3.80         4.82         70         5.85         6.87           .74         1.77         2.79         3.82         4.84         72         5.87         6.89           .70         1.79         2.81         3.84         4.86	7.69	8.71	9.74
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	700	800	900
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7.71	8.73	9.76
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7.73	8.75	9.78
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7.75	8.77	9.80
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7.77	8.79	9.82
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7.79	8.82	9.84
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7.82	8.84	9.87
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7.84	8.86	9.89
.70     1.73     2.75     3.78     4.80     68     5.83     6.85       .72     1.75     2.77     3.80     4.82     70     5.85     6.87       .74     1.77     2.79     3.82     4.84     72     5.87     6.89       .70     1.79     2.81     3.84     4.86     74     5.93     6.91       .78     1.81     2.83     3.86     4.88     76     5.91     6.93       .80     1.83     2.85     3.88     4.90     78     5.93     6.95       .82     1.85     2.87     3.90     4.92     80     5.95     6.97       .84     1.87     2.89     3.92     4.94     82     5.97     6.99       .86     1.89     2.91     3.94     4.96     84     5.99     7.01       .88     1.91     2.93     3.96     4.98     86     6.01     7.03       .90     1.93     2.95     3.98     5.00     88     6.03     7.05       .92     1.95     2.97     4.00     5.02     90     6.05     7.07       .94     1.97     2.99     4.02     5.04     92     6.07     7.09       .	7.86	8.88	9.91
.72     1.75     2.77     3.80     4.82     70     5.85     6.87       .74     1.77     2.79     3.82     4.84     72     5.87     6.89       .70     1.79     2.81     3.84     4.86     74     5.89     6.91       .78     1.81     2.83     3.86     4.88     76     5.91     6.93       .80     1.83     2.85     3.88     4.90     78     5.93     6.95       .82     1.85     2.87     3.90     4.92     80     5.95     6.97       .84     1.87     2.89     3.92     4.94     82     5.97     6.99       .86     1.89     2.91     3.94     4.96     84     5.99     7.01       .88     1.91     2.93     3.96     4.98     86     6.01     7.03       .90     1.93     2.95     3.98     5.00     88     6.03     7.05       .92     1.95     2.97     4.00     5.02     90     6.05     7.07       .94     1.99     3.01     4.04     5.06     94     6.09     7.11	7.88	8.90	9.93
.74     1.77     2.79     3.82     4,84     72     5.87     6.89       .70     1.79     2.81     3.84     4.86     74     5.89     6.91       .78     1.81     2.83     3.86     4.89     76     5.91     6.93       .80     1.83     2.85     3.88     4.90     78     5.93     6.95       .82     1.85     2.87     3.90     4.92     80     5.95     6.97       .84     1.87     2.89     3.92     4.94     82     5.97     6.99       .86     1.89     2.91     3.94     4.96     84     5.99     7.01       .88     1.91     2.93     3.96     4.98     86     6.01     7.03       .90     1.93     2.95     3.98     5.00     88     6.03     7.05       .92     1.95     2.97     4.00     5.02     90     6.05     7.07       .94     1.99     3.01     4.04     5.06     94     6.09     7.11	7.90	8.92	9.95
76         1,79         2.81         3.84         4.86         74         5.89         6.91           78         1.81         2.83         3.86         4.88         76         5.91         6.93           .80         1.83         2.85         3.88         4.90         78         5.93         6.95           .82         1.85         2.87         3.90         4.92         80         5.95         6.97           .84         1.87         2.89         3.92         4.94         82         5.97         6.99           .86         1.89         2.91         3.94         4.96         84         5.99         7.01           .88         1.91         2.93         3.96         4.98         86         6.01         7.03           .90         1.93         2.95         3.98         5.00         88         6.03         7.05           .92         1.95         2.97         4.00         5.02         90         6.05         7.07           .94         1.97         2.99         4.02         5.04         92         6.07         7.09           .96         1.99         3.01         4.04         5.06	7.92	8.94	9.93
.78     1.81     2.83     3.86     4.88     76     5.91     6.93       .80     1.83     2.85     3.88     4.90     78     5.93     6.95       .82     1.85     2.87     3.90     4.92     80     5.95     6.97       .84     1.87     2.89     3.92     4.94     82     5.97     6.99       .86     1.89     2.91     3.94     4.96     84     5.99     7.01       .88     1.91     2.93     3.96     4.98     86     6.01     7.03       .90     1.93     2.95     3.98     5.00     88     6.03     7.05       .92     1.95     2.97     4.00     5.02     90     6.05     7.07       .94     1.97     2.99     4.02     5.04     92     6.07     7.09       .96     1.99     3.01     4.04     5.06     94     6.09     7.11	7.94	8.96	9.99
.80     1.83     2.85     3.88     4.90     78     5.93     6.95       .82     1.85     2.87     3.90     4.92     80     5.95     6.97       .84     1.87     2.89     3.92     4.94     82     5.97     6.99       .86     1.89     2.91     3.94     4.96     84     5.99     7.01       .88     1.91     2.93     3.96     4.98     86     6.01     7.03       .90     1.93     2.95     3.98     5.00     88     6.03     7.05       .92     1.95     2.97     4.00     5.02     90     6.05     7.07       .94     1.97     2.99     4.02     5.04     92     6.07     7.09       .96     1.99     3.01     4.04     5.06     94     6.09     7.11	7.96	8.98	10.01
.82     1.85     2.87     3.90     4.92     80     5.95     6.97       .84     1.87     2.89     3.92     4.94     82     5.97     6.99       .86     1.89     2.91     3.94     4.96     84     5.99     7.01       .88     1.91     2.93     3.96     4.98     86     6.01     7.03       .90     1.93     2.95     3.98     5.00     88     6.03     7.05       .92     1.95     2.97     4.00     5.02     90     6.05     7.07       .94     1.97     2.99     4.02     5.04     92     6.07     7.09       .96     1.99     3.01     4.04     5.06     94     6.09     7.11	7.98	9.00	10.01
.84 1.87 2.89 3.92 4.94 82 5.97 6.99 86 1.89 2.91 3.94 4.96 84 5.99 7.01 88 1.91 2.93 3.96 4.98 86 6.01 7.03 90 1.93 2.95 3.98 5.00 88 6.03 7.05 92 1.95 2.97 4.00 5.02 90 6.05 7.07 94 1.97 2.99 4.02 5.04 92 6.07 7.09 96 1.99 3.01 4.04 5.06 94 6.09 7.11			
.86     1.89     2.91     3.94     4.96     84     5.99     7.01       .88     1.91     2.93     3.96     4.98     86     6.01     7.03       .90     1.93     2.95     3.98     5.00     88     6.03     7.05       .92     1.95     2.97     4.00     5.02     90     6.05     7.07       .94     1.97     2.99     4.02     5.04     92     6.07     7.09       .96     1.99     3.01     4.04     5.06     94     6.09     7.11	8.00	9.02	10.05
.88     1.91     2.93     3.96     4.98     86     6.01     7.03       .90     1.93     2.95     3.98     5.00     88     6.03     7.05       .92     1.95     2.97     4.00     5.02     90     6.05     7.07       .94     1.97     2.99     4.02     5.04     92     6.07     7.09       .96     1.99     3.01     4.04     5.06     94     6.09     7.11	8.02	9.04	10.07
.90     1.93     2.95     3.98     5.00     88     6.03     7.05       .92     1.95     2.97     4.00     5.02     90     6.05     7.07       .94     1.97     2.99     4.02     5.04     92     6.07     7.09       .96     1.99     3.01     4.04     5.06     94     6.09     7.11	8.04	9.06	10.09
.92     1.95     2.97     4.00     5.02     90     6.05     7.07       .94     1.97     2.99     4.02     5.04     92     6.07     7.09       .96     1.99     3.01     4.04     5.06     94     6.09     7.11	8.06	9.08	10.11
.94	8.08	9.10	
.96 1.99 3.01 4.04 5.06 94 6.09 7.11	8.10	9.12	10.15
		9.14	10.17
	8.12	9.16	10.19
.98 2.01 3.03 4.06 5.08 96 6.11 7.13	$8.12 \\ 8.14$	9.18	10.21
1.00 2.03 3.05 4.08 5.10 98 6.13 7.15	8.12 8.14 8.16	9.20	10.23
Above 1M.	$8.12 \\ 8.14$		
1 2 3 4 M 5 6	8.12 8.14 8.16 8.18	8	9
10.25 20.50 30.75 41.00 51.25 61.50	8.12 8.14 8.16 8.18 4 FEET-	09 00	92.25
10. 25 20. 50 30. 75 41. 00 102. 50 112. 75 123. 00 133. 25 143. 50 102. 50 215 25 225. 50 235. 75 246. 00 20 256. 25 266. 50	8.12 8.14 8.16 8.18 I FEET-	82.00 184.50	194.75

Ally

\$10 \$11

\$12 \$13

\$14

\$15 \$16

\$17

\$18

\$19

\$20

\$21

\$22

\$23 \$24

\$25

**\$26** 

\$27

\$28

\$29

\$30 \$31

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2 to 98	100	200	300	400	feet	500	600	700	800	900
Villa III	1.05	2.10	3.15	4.20		5.25	6.30	7.35	8.40	9.45
.02	1.07	2.12	3.17	4.22	2	5.27	6.32	7.37	8.42	9.47
.04	1.09	2.14	$\frac{3.19}{3.21}$	4.24	4	5.29 5.31	6.34 6.36	7.39	8.44 8.46	9.49 $9.51$
.06	1.11	$\frac{2.16}{2.18}$	3.23	$\frac{4.26}{4.28}$	8	5.33	6.38	$7.41 \\ 7.43$	8.48	9.53
	1.16	2.21	3.26	4.31	10	5.36	6.41	7.46	8.51	9.56
.11	1.18	$\frac{2.21}{2.23}$	3.28	4.33	12	5.38	6.43	7.48	8.53	9.58
.15	1.20	2.25	3.30	4.35	14	5.40	6.45	7.50	8.55	9.60
.17	1.22	2.27	3.32	4.37	16	5.42	6.47	7.52	8.57	9.62
.19	1.24	2.29	3.34	4.39	18	5.44	6.49	7.54	8.59	9.64
.21	1.26	2.31	3.36	4.41	20	5.46	6.51	7.56	8.61	9,66
. 40	1.28	2.33	3.38	4.43	22	5.48	6.53	7.58	8.63	9.68
.25	1.30	2.35	3.40	4.45	24	5.50	6.55	7.60	8.65	9.70
.27	1.32	2.37	3.42	4.47	26	5.52	6.57	7.62	8.67	9.72
.29	1.34	2.39	3.44	4,49	28	5.54	6.59	7.64	8.69	9.74
.32	1.37	2.42	3.47	4.52	30	5.57	6.62	7.67	8.72	9.77
. 34	1.39	2.44	3.49	4.54	32	5.59	6.64	7.69	8.74	9.79
.36	$\frac{1.41}{1.43}$	$\frac{2.46}{2.48}$	3.51	$\frac{4.56}{4.58}$	34 36	$5.61 \\ 5.63$	6.66 6.68	$7.71 \\ 7.73$	8.76 8.78	$9.81 \\ 9.83$
.40	1.45	2.50	3.53 3.55	4.60	38	5.65	6.70	7.75	8.80	9.85
	1.47	2.52	3.57	and the same of th	40	5.67	6.72	7.77	8.82	9.87
.42	1.49	2.54	3.59	$\frac{4.62}{4.64}$	42	5.69	6.74	7.79	8.84	9.89
.46	1.51	2.56	3.61	4.66	44	5.71	6.76	7.81	8.86	9.91
.48	1.53	2.58	3.63	4.68	46	5.73	6.78	7.83	8.88	9.93
.50	1.55	2.60	3.65	4.70	48	5.75	6.80	7.85	8.90	9.95
.53	1.58	2.63	3.68	4.73	50	5.78	6.83	7.88	8.93	9.98
9 to	100	200	300	01	feet	500	600	700	800	900
.55	1.60	2.65	3.70	4.75	52	5.80	6.85	7.90	8.95	10.00
.57	1.62	2.67	3.72	4.77	54	5.82	6.87	7.92	8.97	10.02
.59	1.64	2.69	3.74	4.79	56	5.84	6.89	7.94	8.99	
.61	7 00	0 24						PY OC	0.01	
To Ch	1.66	2.71	3.76	4.81	58	5.86	6.91	7.96	9.01	
. 63	1.68	2.73	3.78	4.83	60	5.88	6.93	7.98	9.03	10.08
.63	1.68 1.70	$\frac{2.73}{2.75}$	3.78 3.80	4.83 4.85	60 62	5.88 5.90	6.93 6.95	7.98 8.00	9.03 9.05	10.08
.63 .65 .67	1.68 1.70 1.72	2.73 2.75 2.77	3.78 3.80 3.82	4.83 4.85 4.87	60 62 64	5.88 5.90 5.92	6.93 6.95 6.97	7.98 8.00 8.02	9.03 9.05 9.07	10.08 10.10 10.12
.63 .65 .67	1.68 1.70 1.72 1.74	2.73 2.75 2.77 2.79	3.78 3.80 3.82 3.84	4.83 4.85 4.87 4.89	60 62 64 66	5.88 5.90	6.93 6.95 6.97 6.99	7.98 8.00	9.03 9.05 9.07 9.09	10.08 10.10 10.12 10.14
.63 .65 .67 .69 .71	1.68 1.70 1.72 1.74 1.76	2.73 2.75 2.77 2.79 2.81	3.78 3.80 3.82 3.84 3.86	4.83 4.85 4.87 4.89 4.91	60 62 64 66 68	5.88 5.90 5.92 5.94 5.96	6.93 6.95 6.97 6.99 7.01	7.98 8.00 8.02 8.04 8.06	9.03 9.05 9.07 9.09 9.11	10.08 10.10 10.12 10.14 10.16
.63 .65 .67 .69 .71	1.68 1.70 1.72 1.74 1.76 1.79	2.73 2.75 2.77 2.79 2.81 2.84	3.78 3.80 3.82 3.84	4.83 4.85 4.87 4.89	60 62 64 66	5.88 5.90 5.92 5.94	6.93 6.95 6.97 6.99 7.01	7.98 8.00 8.02 8.04	9.03 9.05 9.07 9.09	10.08 10.10 10.12 10.14
.63 .65 .67 .69 .71 .74 .76	1.68 1.70 1.72 1.74 1.76 1.79 1.81	2.73 2.75 2.77 2.79 2.81	3.78 3.80 3.82 3.84 3.86 3.89	4.83 4.85 4.87 4.89 4.91	60 62 64 66 68 70	5.88 5.90 5.92 5.94 5.96 5.99	6.93 6.95 6.97 6.99 7.01 7.04 7.06 7.08	7.98 8.00 8.02 8.04 8.06	9.03 9.05 9.07 9.09 9.11 9.14 9.16	10.08 10.10 10.12 10.14 10.16
.63 .65 .67 .69 .71 .74 .76 .78 .80	1.68 1.70 1.72 1.74 1.76 1.79	2.73 2.75 2.77 2.79 2.81 2.84 2.86	3.78 3.80 3.82 3.84 3.86 3.89 3.91	4.83 4.85 4.87 4.89 4.91 4.96 4.98 5.00	60 62 64 66 68 70 72 74 76	5.88 5.90 5.92 5.94 5.96 5.99 6.01 6.03 6.05	6.93 6.95 6.97 6.99 7.01 7.04 7.06 7.08 7.10	7.98 8.00 8.02 8.04 8.06 8.09 8.11	9.03 9.05 9.07 9.09 9.11 9.14 9.16 9.18 9.20	10.08 10.10 10.12 10.14 10.16 10.19 10.21 10.23
.63 .65 .67 .69 .71 .74 .76 .78 .80	1.68 1.70 1.72 1.74 1.76 1.79 1.81 1.83	2.73 2.75 2.77 2.79 2.81 2.84 2.86 2.88	3.78 3.80 3.82 3.84 3.86 3.89 3.91 3.93	4.83 4.85 4.87 4.89 4.91 4.94 4.96 4.98	60 62 64 66 68 70 72 74 76	5.88 5.90 5.92 5.94 5.96 5.99 6.01 6.03	6.93 6.95 6.97 6.99 7.01 7.04 7.06 7.08 7.10 7.12	7.98 8.00 8.02 8.04 8.06 8.09 8.11 8.13	9.03 9.05 9.07 9.09 9.11 9.14 9.16 9.18	10.08 10.10 10.12 10.14 10.16 10.19 10.21 10.23
.63 .65 .67 .69 .71 .74 .76 .78 .80 .82	1.68 1.70 1.72 1.74 1.76 1.79 1.81 1.83 1.85	2.73 2.75 2.77 2.79 2.81 2.84 2.86 2.88 2.90	3.78 3.80 3.82 3.84 3.86 3.91 3.93 3.95 3.97 3.99	4.83 4.85 4.87 4.89 4.91 4.94 4.96 4.98 5.00 5.02	60 62 64 66 68 70 72 74 76 78 80	5.88 5.90 5.92 5.94 5.96 5.99 6.01 6.03 6.05 6.07	6.93 6.95 6.97 6.99 7.01 7.04 7.06 7.08 7.10 7.12	7.98 8.00 8.02 8.04 8.06 8.09 8.11 8.13 8.15 8.17	9.03 9.05 9.07 9.09 9.11 9.14 9.16 9.18 9.20 9.22	10.08 10.10 10.12 10.14 10.16 10.23 10.23 10.25 10.25
.63 .65 .67 .69 .71 .74 .76 .78 .80 .82 .84	1.68 1.70 1.72 1.74 1.76 1.81 1.83 1.85 1.87 1.89 1.91	2.73 2.75 2.77 2.79 2.81 2.84 2.86 2.88 2.90 2.92 2.94 2.96	3.78 3.80 3.82 3.84 3.86 3.91 3.93 3.95 3.97 3.99 4.01	4.83 4.85 4.87 4.89 4.91 4.96 4.98 5.00 5.02 5.04 5.06	60 62 64 66 68 70 72 74 76 78 80 82	5.88 5.90 5.92 5.94 5.96 5.99 6.01 6.03 6.05 6.07 6.09 6.11	6.93 6.95 6.97 6.99 7.01 7.04 7.06 7.08 7.10 7.12 7.14 7.16	7.98 8.00 8.02 8.04 8.06 8.09 8.11 8.13 8.15 8.17	9.03 9.05 9.07 9.09 9.11 9.14 9.16 9.18 9.20 9.22 9.24 9.26	10.08 10.10 10.12 10.14 10.16 10.23 10.23 10.23 10.23 10.23
.63 .65 .67 .69 .71 .74 .76 .78 .80 .82 .84 .86	1.68 1.70 1.72 1.74 1.76 1.81 1.83 1.85 1.87 1.89 1.91	2.73 2.75 2.77 2.79 2.81 2.84 2.86 2.88 2.90 2.92 2.94 2.96 2.98	3.78 3.80 3.82 3.84 3.86 3.91 3.93 3.95 3.97 3.99 4.01 4.03	4.83 4.85 4.87 4.89 4.91 4.96 4.98 5.00 5.02 5.04 5.06 5.08	60 62 64 66 68 70 72 74 76 78 80 82 84	5.88 5.90 5.92 5.94 5.96 6.01 6.03 6.05 6.07 6.09 6.11 6.13	6.93 6.95 6.97 6.99 7.01 7.04 7.06 7.08 7.10 7.12 7.14 7.16 7.18	7.98 8.00 8.02 8.04 8.06 8.11 8.13 8.15 8.17 8.19 8.21 8.23	9.03 9.05 9.07 9.09 9.11 9.14 9.16 9.20 9.22 9.24 9.26 9.28	10.08 10.10 10.14 10.16 10.19 10.25 10.25 10.25 10.31 10.33
.63 .65 .67 .69 .71 .74 .76 .78 .80 .82 .84 .86 .88	1.68 1.70 1.72 1.74 1.76 1.81 1.83 1.85 1.87 1.89 1.91 1.93 1.95	2.73 2.75 2.77 2.79 2.81 2.84 2.86 2.90 2.92 2.94 2.96 2.98 3.00	3.78 3.80 3.82 3.84 3.86 3.91 3.93 3.95 3.97 4.01 4.03 4.05	4.83 4.85 4.87 4.89 4.91 4.94 4.96 5.00 5.02 5.04 5.06 5.08 5.10	60 62 64 66 68 70 72 74 76 78 80 82 84 86	5.88 5.90 5.92 5.94 5.96 6.01 6.03 6.05 6.07 6.11 6.13 6.15	6.93 6.95 6.97 6.99 7.01 7.04 7.06 7.10 7.12 7.14 7.16 7.18 7.20	7.98 8.00 8.02 8.04 8.06 8.09 8.11 8.13 8.15 8.17 8.21 8.23 8.25	9.03 9.05 9.07 9.09 9.11 9.14 9.16 9.20 9.22 9.24 9.26 9.28 9.30	10.08 10.10 10.14 10.16 10.19 10.25 10.25 10.25 10.31 10.33 10.35
.63 .65 .67 .69 .71 .74 .76 .78 .80 .82 .82 .84 .86 .88	1.68 1.70 1.72 1.74 1.76 1.81 1.83 1.85 1.87 1.89 1.91 1.93 1.95 1.97	2.73 2.75 2.77 2.79 2.81 2.84 2.86 2.90 2.90 2.94 2.94 2.98 3.00 3.02	3.78 3.80 3.82 3.84 3.86 3.91 3.93 3.95 3.97 4.01 4.03 4.05 4.07	4.83 4.85 4.87 4.89 4.91 4.96 4.98 5.00 5.02 5.04 5.06 5.10 5.12	60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	5.88 5.90 5.92 5.94 5.96 5.99 6.01 6.03 6.05 6.07 6.11 6.13 6.15 6.17	6.93 6.95 6.97 6.99 7.01 7.04 7.06 7.08 7.10 7.12 7.14 7.16 7.18 7.20 7.22	7.98 8.00 8.02 8.04 8.06 8.09 8.11 8.13 8.15 8.17 8.21 8.23 8.25 8.27	9.03 9.05 9.07 9.09 9.11 9.16 9.18 9.20 9.22 9.24 9.26 9.30 9.32	10.08 10.10 10.12 10.14 10.16 10.23 10.25 10.25 10.33 10.33 10.35
.63 .65 .67 .69 .71 .74 .76 .78 .80 .82 .84 .86 .88 .90 .92	1.68 1.70 1.72 1.74 1.76 1.81 1.83 1.85 1.87 1.91 1.93 1.95 1.97	2.73 2.75 2.77 2.79 2.81 2.86 2.88 2.90 2.92 2.94 2.98 3.00 3.02 3.05	3.78 3.80 3.82 3.84 3.86 3.91 3.93 3.95 3.97 3.99 4.01 4.03 4.05 4.07	4.83 4.85 4.87 4.89 4.91 4.96 4.98 5.00 5.02 5.04 5.06 5.10 5.12	60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	5.88 5.90 5.92 5.94 5.96 5.99 6.01 6.03 6.05 6.07 6.11 6.13 6.15 6.17	6.93 6.95 6.97 6.99 7.01 7.04 7.06 7.10 7.12 7.14 7.16 7.18 7.20 7.22 7.25	7.98 8.00 8.02 8.04 8.06 8.09 8.11 8.13 8.15 8.17 8.21 8.23 8.25 8.27	9.03 9.05 9.07 9.09 9.11 9.16 9.18 9.20 9.22 9.24 9.26 9.30 9.32	10.08 10.10 10.12 10.14 10.16 10.23 10.25 10.25 10.33 10.35 10.35 10.35
.63 .65 .67 .69 .71 .74 .76 .80 .82 .84 .86 .88 .90 .92	1.68 1.70 1.72 1.74 1.76 1.81 1.83 1.85 1.87 1.89 1.91 1.93 1.95 1.97 2.00 2.02	2.73 2.75 2.77 2.79 2.81 2.84 2.86 2.90 2.92 2.94 2.96 2.98 3.00 3.02 3.05 3.07	3.78 3.80 3.82 3.84 3.86 3.91 3.93 3.95 3.97 4.01 4.03 4.05 4.07	4.83 4.85 4.87 4.89 4.91 4.94 4.96 5.02 5.04 5.06 5.10 5.12 5.15 5.17	60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	5.88 5.90 5.92 5.94 5.96 6.01 6.03 6.05 6.07 6.09 6.11 6.13 6.15 6.17 6.20 6.22	6.93 6.95 6.97 6.99 7.01 7.04 7.06 7.10 7.12 7.14 7.16 7.18 7.20 7.22 7.25 7.27	7.98 8.00 8.02 8.04 8.06 8.09 8.11 8.13 8.15 8.17 8.19 8.21 8.23 8.25 8.27 8.30 8.32	9.03 9.05 9.07 9.09 9.11 9.14 9.16 9.20 9.22 9.24 9.26 9.28 9.30 9.32 9.35 9.37	10.08 10.10 10.12 10.14 10.16 10.25 10.25 10.25 10.35 10.35 10.35 10.36 10.46
.63 .65 .67 .69 .71 .74 .76 .80 .82 .84 .86 .88 .90 .92 .95 .97	1.68 1.70 1.72 1.74 1.76 1.81 1.83 1.85 1.87 1.91 1.93 1.95 1.97 2.00 2.02 2.04	2.73 2.75 2.77 2.79 2.81 2.84 2.88 2.90 2.92 2.94 2.96 2.98 3.00 3.02 3.05 3.07 3.09	3.78 3.80 3.82 3.84 3.86 3.89 3.93 3.95 3.97 4.01 4.03 4.05 4.10 4.12 4.14	4.83 4.85 4.87 4.89 4.91 4.94 4.93 5.00 5.02 5.04 5.10 5.12 5.15 5.17 5.19	60 62 64 66 68 70 72 74 76 80 82 84 86 88 90 92	5.88 5.90 5.92 5.94 5.96 6.03 6.05 6.07 6.09 6.11 6.13 6.15 6.17 6.20 6.22 6.24	6.93 6.95 6.97 6.99 7.01 7.04 7.08 7.10 7.12 7.14 7.16 7.18 7.20 7.22 7.25 7.27	7.98 8.00 8.02 8.04 8.06 8.09 8.11 8.13 8.15 8.17 8.21 8.23 8.25 8.27 8.30 8.32 8.34	9.03 9.05 9.07 9.09 9.11 9.14 9.16 9.20 9.22 9.24 9.28 9.30 9.32 9.37 9.37	10.08 10.10 10.12 10.14 10.16 10.23 10.25 10.25 10.31 10.33 10.35 10.35 10.40 10.42
.63 .65 .67 .69 .71 .74 .76 .80 .82 .84 .86 .88 .90 .92 .95	1.68 1.70 1.72 1.74 1.76 1.81 1.83 1.85 1.87 1.89 1.91 1.93 1.95 1.97 2.00 2.02	2.73 2.75 2.77 2.79 2.81 2.84 2.86 2.90 2.92 2.94 2.96 2.98 3.00 3.02 3.05 3.07	3.78 3.80 3.82 3.84 3.86 3.91 3.93 3.95 3.97 4.01 4.03 4.05 4.07	4.83 4.85 4.87 4.89 4.91 4.94 4.96 5.02 5.04 5.06 5.10 5.12 5.15 5.17	60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	5.88 5.90 5.92 5.94 5.96 6.01 6.03 6.05 6.07 6.09 6.11 6.13 6.15 6.17 6.20 6.22	6.93 6.95 6.97 6.99 7.01 7.04 7.06 7.10 7.12 7.14 7.16 7.18 7.20 7.22 7.25 7.27	7.98 8.00 8.02 8.04 8.06 8.09 8.11 8.13 8.15 8.17 8.19 8.21 8.23 8.25 8.27 8.30 8.32	9.03 9.05 9.07 9.09 9.11 9.14 9.16 9.20 9.22 9.24 9.26 9.30 9.32 9.35 9.37	10.08 10.10 10.12 10.14 10.16 10.25 10.25 10.25 10.35 10.35 10.36 10.40 10.40 10.40

| M FEET | 3 4 M | 5 6 AMOUNT | 8 9 | 10.50 | 115.50 | 126.00 | 136.50 | 147.00 | 10 | 157.50 | 168.00 | 178.50 | 189.00 | 199.50 | 210.00 | 220.50 | 231.00 | 241.50 | 252.00 | 20 | 262.50 | 273.00 | 253.50 | 291.00 | 304.50 |

	100	200	300	400	feet	500	600	700	800	900
00.0	1.08	2.15	3.23	4.30		5.38	6.45	7.53	8.60	9.68
02	1.10	2.17	3.25	4.32	2	5.40	6.47	7.55	8.62	9.70
:04	1.12	2.19	3.27	4.34	4	5.42	6.49	7.57	8.64	9.72
.06	1.14	2.21	3.29	4.36	6	5.44	6.51	7.59	8.66	9.74
.09	1.16	2.24	3.31	4.39	8	5.46	6.54	7.61	8.69	9.76
1.11	1.18	2.26	3.33	4.41	10	5.48	6.56	7.63	8.71	9.78
.13	1.20	2.28	3.35	4.43	12	5.50	6.58	7.65	8.73	9.80
.15	1.23	2.30	3.38	4.45	14	5.53	6.60	7.68	8.75	9.83
.17	1.25	2.32	3.40	4.47	16	5.55	6.62	7.70	8.77	9.85
.19	1.27	2.34	3.42	4.49	18	5.57	6.64	7.72	8.79	9.87
.22	1.29	2.37	3.44	4.52	20	5.59	6.67	7.74	8.82	9.89
1.24	1.31	2.39	3.46	4.54	22	5.61	6.69	7.76	8.84	9.91
.26	1.33	2.41	3.48	4.56	24	5.63	6.71	7.78	8.86	9.93
.28	1.35	2.43	3.50	4.58		5165	6.73	7.80	8.88	9.95
1.30	1.38	2.45	3.53	4.60	28	5.68	6.75	7.83	8.90	9.98
1.32	1.40	2.47	3.55	4.62	30	5.70	6.77	7.85	8.92	10.00
.34	1.42	2.49	3.57	4.64	32	5.72	6.79	7.87	8.94	10.02
.37	1.44	2.52	3.59	4.67	34	5.74	6.82	7.89	8.97	10.04
.39	1.46	2.54	3.61	4:69	36	5.76	6.84	7.91	8.99	10.06
.41	1.48	2.56	3.63	4.71	38	5.78	6.86	7.93	9.01	10.08
.43	1.51	2.58	3.66	4.73	40	5.81	6.88	7.96	9.03	10.11
.45	1.53	2.60	3.68	4.75		5.83	6.90	7.98	9.05	10.13
.47	1.55	2.62	3.70	4:77	44	5.85	6.92	8.00	9.07	10.15
.49	1.57	2.64	3.72	4.79	46	5.87	6.94	8.02	9.09	10.17
.52	1.59	2.67	3.74	4.82		5.89	6.97	8.04		10.19
.54	1.61	2.69	3.76	4.84	50	5.91	6.99	8.06	9.14	10.21
2 to 98	100	200 "	300	400	feet	500	600	700	800	900
.56	1.63	2.71	3.78	4.86	52	5.93	7.01	8.08	9.16	10.23
.58	1.66	2.73	3.81	4.88	54	5.96	7.03	8.11	9.18	10.26
.60	1.68	2.75	3.83	4.90	56	5.98	7.05	8.13	9.20	10.28
62	1.70	2.77	3.85	4.92	58	6.00	7.07	8.15	9.22	10.30
.65	1.72	2.80	3.87	4.95	60	6.02	7.10	8.17	9,25	10.32
.67	1.74	2.82	3.89	4.97	62	6.04	7.12	8.19	9.27	10.34
.69	1.76	2.84	3.91	4.99	64	6.06	7.14	8.21	9.29	10.34
.71	1.78	2.86	3.93	5.01	66	6.08	7.16	8.23	9.31	10.38
.73	1.81	2.88	3.96	5.03	68	6.11	7.18	8.26	9.33	10.30
		-	DESCRIPTION AND DESCRIPTION OF PERSONS	-		-		-	-	
175	1.83	2,90	3.98	5.05	70	6.13	7.20	8.28	9.35	10.43
.77	1.85	2.92	4.00	5.07 $5.10$	72 74	$6.15 \\ 6.17$	7.22 7.25	8.30	9.37	10.45
.82				0.10		17.16	1.40	8.32		10.47
				K 10	765			0 24	0 40	
	1.89	2.97	4.04	5.12	76	6.19	7.27	8.34	9.42	
.84	1.91	2.99	4.06	5.14	78	6.19 6.21	7.27 7.29	8.36	9.44	10.51
.84	1.91	2.99 3.01	4.06	5.14	78 80	6.19 6.21 6.24	7.27 7.29 7.31	8.36	9.44	10.51
.86	1.91 1.94 1.96	3.01 3.03	4.06 4.09 4.11	5.14 5.16 5.18	78 80 82	6.19 6.21 6.24 6.26	7.27 7.29 7.31 7.33	8.36 8.39 8.41	9.44 9.46 9.48	10.51 10.54 10.56
.84 .86 .88 .90	1.91 1.94 1.96 1.98	2.99 3.01 3.03 3.05	4.06 4.09 4.11 4.13	5.14 5.16 5.18 5.20	78 80 82 84	6.19 6.21 6.24 6.26 6.28	7.27 7.29 7.31 7.33 7.35	8.36 8.39 8.41 8.43	9.44 9.46 9.48 9.50	10.51 10.54 10.56 10.58
.84 .86 .88 .90 .92	1.91 1.94 1.96 1.98 2.00	3.01 3.03 3.05 3.07	4.06 4.09 4.11 4.13 4.15	5.14 5.16 5.18 5.20 5.22	78 80 82 84 86	6.19 6.21 6.24 6.26 6.28 6.30	7.27 7.29 7.31 7.33 7.35 7.37	8.36 8.39 8.41 8.43 8.45	9.44 9.46 9.48 9.50 9.52	10.51 10.54 10.56 10.58 10.60
.84 .86 .88 .90 .92 .93	1.91 1.94 1.96 1.98 2.00 2.02	3.01 3.03 3.05 3.07 3.10	4.06 4.09 4.11 4.13 4.15 4.17	5.14 5.16 5.18 5.20 5.22 5.25	78 80 82 84 86 88	6.19 6.21 6.24 6.26 6.28 6.30 6.32	7.27 7.29 7.31 7.33 7.35 7.37 7.40	8.36 8.39 8.41 8.43 8.45 8.47	9.44 9.46 9.48 9.50 9.52 9.55	10.51 10.54 10.56 10.58 10.60 10.62
.84 .86 .88 .90 .92 .95	1.91 1.94 1.96 1.98 2.00 2.02 2.04	2.99 3.01 3.03 3.05 3.07 3.10	4.06 4.09 4.11 4.13 4.15 4.17	5.14 5.16 5.18 5.20 5.22 5.25	78 80 82 84 86 88 90	6.19 6.21 6.24 6.26 6.28 6.30 6.32	7.27 7.29 7.31 7.33 7.35 7.37 7.40	8.36 8.39 8.41 8.43 8.45 8.47	9.44 9.46 9.48 9.50 9.52 9.55 9.57	10.51 10.54 10.56 10.58 10.60 10.62
.84 .86 .88 .90 .92 .95	1.91 1.94 1.96 1.98 2.00 2.02 2.04 2.06	2,99 3,01 3,03 3,05 3,07 3,10 3,12 3,14	4.06 4.09 4.11 4.13 4.15 4.17 4.19 4.21	5.14 5.16 5.18 5.20 5.22 5.25 5.27 5.29	78 80 82 84 86 88 90 92	6.19 6.21 6.24 6.26 6.28 6.30 6.32 6.34 6.36	7.27 7.29 7.31 7.33 7.35 7.37 7.40 7.42 7.44	8.36 8.39 8.41 8.43 8.45 8.47 8.49 8.51	9.44 9.46 9.48 9.50 9.52 9.55 9.57 9.59	10.51 10.56 10.56 10.60 10.62 10.64 10.66
.84 .86 .88 .90 .92 .95 .97 .99	1.91 1.94 1.96 1.98 2.00 2.02 2.04 2.06 2.09	2.99 3.01 3.03 3.05 3.07 3.10 3.12 3.14 3.16	4.06 4.09 4.11 4.13 4.15 4.17 4.19 4.21 4.24	5.14 5.16 5.18 5.20 5.22 5.25 5.27 5.29 5.31	78 80 82 84 86 88 90 92 94	6.19 6.21 6.24 6.26 6.28 6.30 6.32 6.34 6.36 6.39	7.27 7.29 7.31 7.33 7.35 7.37 7.40 7.42 7.44 7.46	8.36 8.39 8.41 8.43 8.45 8.47 8.49 8.51 8.54	9.44 9.46 9.48 9.50 9.52 9.55 9.57 9.59 9.61	10.51 10.54 10.56 10.60 10.62 10.64 10.66 10.69
.84 .86 .88 .90 .92 .95 .97 .99 1.01 1.03	1.91 1.94 1.96 1.98 2.00 2.02 2.04 2.06 2.09 2.11	2.99 3.01 3.03 3.05 3.07 3.10 3.12 3.14 3.16 3.18	4.06 4.09 4.11 4.13 4.15 4.17 4.19 4.21 4.24 4.26	5.14 5.16 5.18 5.20 5.22 5.25 5.27 5.29 5.31 5.33	78 80 82 84 86 88 90 92 94 96	6.19 6.21 6.24 6.26 6.28 6.30 6.32 6.34 6.36 6.39 6.41	7.27 7.29 7.31 7.33 7.35 7.37 7.40 7.42 7.44 7.46 7.48	8.36 8.39 8.41 8.43 8.45 8.47 8.49 8.51 8.54 8.56	9.44 9.46 9.48 9.50 9.52 9.55 9.57 9.59 9.61 9.63	10.51 10.54 10.56 10.58 10.60 10.62 10.64 10.66 10.69 10.71
.84 .86 .88 .90 .92 .95 .97 .99 1.01 1.03	1.91 1.94 1.96 1.98 2.00 2.02 2.04 2.06 2.09	2.99 3.01 3.03 3.05 3.07 3.10 3.12 3.14 3.16	4.06 4.09 4.11 4.13 4.15 4.17 4.19 4.21 4.24	5.14 5.16 5.18 5.20 5.22 5.25 5.27 5.29 5.31	78 80 82 84 86 88 90 92 94 96	6.19 6.21 6.24 6.26 6.28 6.30 6.32 6.34 6.36 6.39	7.27 7.29 7.31 7.33 7.35 7.37 7.40 7.42 7.44 7.46	8.36 8.39 8.41 8.43 8.45 8.47 8.49 8.51 8.54	9.44 9.46 9.48 9.50 9.52 9.55 9.57 9.59 9.61	10.51 10.54 10.56 10.58 10.60 10.62 10.64 10.66 10.69 10.71
.84 .86 .88 .90 .92 .95	1.91 1.94 1.96 1.98 2.00 2.02 2.04 2.06 2.09 2.11 2.13	2,99 3,01 3,03 3,05 3,07 3,10 3,12 3,14 3,16 3,18 3,20	4.06 4.09 4.11 4.13 4.15 4.17 4.19 4.21 4.24 4.26 4.28	5.14 5.16 5.18 5.20 5.22 5.27 5.29 5.31 5.33	78 80 82 84 86 88 90 92 94 96	6.19 6.21 6.24 6.26 6.28 6.30 6.32 6.34 6.36 6.39 6.41 6.43	7.27 7.29 7.31 7.33 7.35 7.37 7.40 7.42 7.44 7.46 7.48 7.50	8.36 8.39 8.41 8.43 8.45 8.47 8.51 8.54 8.56 8.58	9.44 9.46 9.48 9.50 9.52 9.55 9.57 9.59 9.61 9.63	10.51 10.54 10.56 10.58 10.60 10.62 10.64 10.66 10.69 10.71
.84 .86 .88 .90 .92 .95 .97 .99 1.01 1.03	1.91 1.94 1.96 1.98 2.00 2.02 2.04 2.06 2.09 2.11 2.13	9,99 3.01 3.03 3.05 3.10 3.12 3.14 3.16 3.18 3.20 M FEE:	4.06 4.09 4.11 4.13 4.15 4.17 4.19 4.21 4.24 4.26 4.28	5.14 5.16 5.18 5.20 5.22 5.27 5.29 5.31 5.33	78 80 82 84 86 88 90 92 94 96 98	6.19 6.21 6.24 6.26 6.28 6.30 6.32 6.34 6.36 6.39 6.41 6.43	7.27 7.29 7.31 7.33 7.35 7.37 7.40 7.42 7.44 7.46 7.48 7.50	8.36 8.39 8.41 8.43 8.45 8.47 8.49 8.51 8.54 8.56 8.58	9.44 9.46 9.48 9.50 9.52 9.55 9.57 9.59 9.61 9.63	10.49 10.51 10.54 10.56 10.68 10.62 10.64 10.66 10.71 10.73
.84 .86 .88 .90 .92 .95 .97 .99 1.01 1.03	1.91 1.94 1.96 1.98 2.00 2.02 2.04 2.06 2.09 2.11 2.13	2,99 3,01 3,03 3,05 3,10 3,12 3,14 3,16 3,18 3,20 M FEE:	4.06 4.09 4.11 4.13 4.15 4.17 4.19 4.21 4.24 4.26 4.28	5.14 5.16 5.18 6.20 5.22 5.25 5.27 5.29 5.31 5.33 5.35	78 80 82 84 86 88 90 92 94 96 98	6.19 6.21 6.24 6.26 6.30 6.32 6.34 6.36 6.39 6.41 6.43	7.27 7.29 7.31 7.33 7.35 7.37 7.40 7.42 7.44 7.46 7.48 7.50	8.36 8.39 8.41 8.43 8.45 8.47 8.49 8.51 8.54 8.56 8.58	9.44 9.46 9.48 9.50 9.52 9.55 9.57 9.59 9.61 9.63 9.65	10.51 10.54 10.56 10.60 10.62 10.64 10.66 10.71 10.73

\$12 \$13

\$14 \$15

\$16

\$17 \$18

\$19 \$20

\$21

\$22

\$23

\$24

\$25

**\$26** 

\$27

\$28 \$29

**\$30** 

2 to 98	100	200	800	400	foot	500	600	700	800	900
1000	1.10	2.20	3.30	4.40	100	5.50	6.60	7.70	8.80	9.90
.02	1.12	2.22	3.32	4.42	2	5.52	6.62	7.72	8.82	9.92
.04	1.14	2.24	3.34	4.44	4	5.54	6.64	7.74	8.84	9:94
.07	1.17	2.27	3.37	4.47	6	5.57	6.67	7.77	8.87	9.97
.09	1.19	2.29	3.39	4.49	8	5.59	6.69	7.79	8.89	9.99
.11	1.21	2.31	3.41	4.51	10	5.61	6.71	7.81	8.91	10.01
.13	1.23	2.33	3.43	4.53	12	5.63	6.73	7.83	8.93	10.03
.15	1.25	2.35	3.45	4.55	14	5.65	6.75	7.85	8.95	10.05
.18	1.28	2.38	3 48	4.58	16	5.68	6.78	7.88	8.98	10.08
.20	1.30	2.40	3.50	4.60	18	5.70	6.80	7.90	9.00	10.10
.22	1.32	2.42	3.52	4.62	20	5.72	6.82	7.92	9.02	10.12
.24	1.34	2.44	3.54	4.64	22	5.74	6.84	7.94	9.04	10.14
.26	1.36	2.46	3.56	4.66	24	5.76	6.86	7.96	9.06	10.16
.31	1.39 1.41	2.49	3.59	4.69	26	5.79	6.89	7.99		10.19
		2.51	3.61	4.71	28	5.81	6.91	8.01	-	10.21
133	1.43	2.53	3.63	4.73	30	5.83	6.93	8.03	9.13	10.23
.35	1.45	$2.55 \\ 2.57$	3.65	4.75	32	5.85	6.95	8.05	9.15	10.25
.40	1.50	2.60	3.70	4.77	34 36	5.87 $5.90$	6.97	8.07	9.17	10.27
.42	1.52	2.62	3.72	4.82	38	5.92	$7.00 \\ 7.02$	8.12	9.20 9.22	10.30 $10.32$
-			-	-		-	_	-		
.44	1.54 1.56	$2.64 \\ 2.66$	3.74	4.84	40 42	5.94	7.04	8.14	9.24	10.34
. 10	1.00			4.86	44	5.96	7.06	8.16 8.18	9.26 9.28	10.36 $10.38$
	1 50						1.00	0.10	9.40	10.58
.48	1.58	2.68	3.78					0 01	0.21	
.48	1.61	2171	3.81	4.91	46	6.01	7.11	8.21	9.31	10.41
.48 .51	1.61 1.63	2.71 2.73	3.81 3.83	4.91 4.93	46 48	$\begin{array}{c} 6.01 \\ 6.03 \end{array}$	7.11 7.13	8.23	9.31 9.33	$10.41 \\ 10.43$
.48 .51 .53	1.61	2171	3.81	4.91 4.93 4.95	46	6.01 6.03 6.05	7.11		9.31 9.33	10.41
.48 .51 .53 .55	1.61 1.63 1.65	2.71 2.73 2.75	3.81 3.83 3.85	4.91 4.93 4.95 <b>400</b>	46 48 50 feet	6.01 6.03 6.05	7.11 7.13 7.15	8.23 8.25 <b>700</b>	9.31 9.33 9.35 800	10.41 10.43 10.45
.48 .51 .53 .55 2 to 98	1.61 1.63 1.65	2.71 2.73 2.75 200	3.81 3.83 3.85	4.91 4.93 4.95	46 48 50	6.01 6.03 6.05 <b>500</b>	7.11 7.13 7.15 600	8.23 8.25 <b>700</b> 8.27	9.31 9.33 9.35 800	10.41 10.43 10.45 900
.48 .51 .53 .55 <b>2 to</b> 98 .57 .59	1.61 1.63 1.65 100	2.71 2.73 2.75 <b>200</b> 2.77	3.81 3.83 3.85 <b>300</b> 3.87	4.91 4.93 4.95 <b>400</b> 4.97	46 48 50 feet 52	6.01 6.03 6.05	7.11 7.13 7.15 600 7.17 7.19	8.23 8.25 <b>700</b> 8.27 8.29	9.31 9.33 9.35 800 9.37 9.39	10.41 10.43 10.45 900 10.47 10.49
.48 .51 .53 .55 <b>2 to</b> <b>98</b> .57 .59 .62	1.61 1.63 1.65 100 1.67 1.69	2.71 2.73 2.75 <b>200</b> 2.77 2.79	3.81 3.83 3.85 <b>300</b> 3.87 3.89	4.91 4.93 4.95 <b>400</b> 4.97 4.99	46 48 50 feet 52 54	6.01 6.03 6.05 <b>500</b> 6.07 6.09	7.11 7.13 7.15 600	8.23 8.25 <b>700</b> 8.27	9.31 9.33 9.35 800 9.37 9.39 9.42	10.41 10.43 10.45 900 10.47 10.49 10.52
.48 .51 .53 .55 <b>2 to</b> 98 .57 .59 .62 .64	1.61 1.63 1.65 100 1.67 1.69 1.72 1.74	2.71 2.73 2.75 <b>200</b> 2.77 2.79 2.82 2.84	3.81 3.83 3.85 <b>800</b> 3.87 3.89 3.92 3.94	4.91 4.93 4.95 <b>400</b> 4.97 4.99 5.02 5.04	46 48 50 feet 52 54 56 58	6.01 6.03 6.05 <b>500</b> 6.07 6.09 6.12 6.14	7.11 7.13 7.15 600 7.17 7.19 7.22 7.24	8.23 8.25 <b>700</b> 8.27 8.29 8.32 8.34	9.31 9.33 9.35 800 9.37 9.39 9.42 9.44	10.41 10.43 10.45 <b>900</b> 10.47 10.49 10.52 10.54
.48 .51 .53 .55 2 to 98 .57 .59 .62 .64	1.61 1.63 1.65 100 1.67 1.69 1.72	2.71 2.73 2.75 <b>200</b> 2.77 2.79 2.82	3.81 3.83 3.85 <b>800</b> 3.87 3.89 3.92	4.91 4.93 4.95 <b>400</b> 4.97 4.99 5.02	46 48 50 feet 52 54 56	6.01 6.03 6.05 <b>500</b> 6.07 6.09 6.12	7.11 7.13 7.15 600 7.17 7.19 7.22 7.24 7.26	8.23 8.25 <b>700</b> 8.27 8.29 8.32 8.34 8.36	9.31 9.33 9.35 <b>800</b> 9.37 9.39 9.42 9.44 9.46	10.41 10.43 10.45 <b>900</b> 10.47 10.49 10.52 10.54
.48 .51 .53 .55 <b>2 to</b> 98 .57 .59 .62 .64 .66	1.61 1.63 1.65 100 1.67 1.69 1.72 1.74 1.76	2.71 2.73 2.75 <b>200</b> 2.77 2.79 2.82 2.84 2.86	3.81 3.83 3.85 <b>800</b> 3.87 3.89 3.92 3.94 3.96	4.91 4.93 4.95 <b>400</b> 4.97 4.99 5.02 5.04 5.06	46 48 50 feet 52 54 56 58 60	6.01 6.03 6.05 <b>500</b> 6.07 6.09 6.12 6.14 6.16	7.11 7.13 7.15 600 7.17 7.19 7.22 7.24 7.26 7.28 7.30	8.23 8.25 <b>700</b> 8.27 8.29 8.32 8.34	9.31 9.33 9.35 800 9.37 9.39 9.42 9.44 9.46 9.48	10.41 10.43 10.45 <b>900</b> 10.47 10.49 10.52 10.54
.48 .51 .53 .55 <b>2 to</b> <b>98</b> .57 .59 .62 .64 .66 .68 .70	1.61 1.63 1.65 100 1.67 1.69 1.72 1.74 1.76 1.78 1.80 1.83	2.71 2.73 2.75 200 2.77 2.79 2.82 2.84 2.86 2.88 2.90 2.93	3.81 3.83 3.85 <b>800</b> 3.87 3.89 3.92 3.94 3.96 3.98 4.00 4.03	4.91 4.93 4.95 <b>400</b> 4.97 4.99 5.02 5.04 5.06 5.08 5.10 5.13	46 48 50 feet 52 54 56 58 60 62 64 66	6.01 6.03 6.05 <b>500</b> 6.07 6.09 6.12 6.14 6.16 6.20 6.23	7.11 7.13 7.15 600 7.17 7.19 7.22 7.24 7.26 7.28 7.30 7.33	8.23 8.25 <b>700</b> 8.27 8.29 8.32 8.34 8.36 8.38	9.31 9.33 9.35 800 9.37 9.39 9.42 9.44 9.46 9.48 9.50	10.41 10.43 10.45 900 10.47 10.49 10.52 10.54 10.56 10.58
.48 .51 .53 .55 <b>2 to</b> <b>98</b> .57 .59 .62 .64 .66 .68 .70	1.61 1.63 1.65 100 1.67 1.69 1.72 1.74 1.76 1.78 1.80	2.71 2.73 2.75 200 2.77 2.79 2.82 2.84 2.86 2.88 2.90	3.81 3.83 3.85 <b>800</b> 3.87 3.89 3.92 3.94 3.96 3.98 4.00	4.91 4.93 4.95 <b>400</b> 4.97 4.99 5.02 5.04 5.06 5.08 5.10	46 48 50 <b>feet</b> 52 54 56 58 60 62 64	6.01 6.03 6.05 <b>500</b> 6.07 6.09 6.12 6.14 6.16 6.18 6.20	7.11 7.13 7.15 600 7.17 7.19 7.22 7.24 7.26 7.28 7.30	8.23 8.25 <b>700</b> 8.27 8.29 8.32 8.34 8.36 8.38 8.40	9.31 9.33 9.35 800 9.37 9.39 9.42 9.44 9.46 9.48 9.50 9.53	10.41 10.43 10.45 900 10.47 10.52 10.54 10.56 10.58 10.60
.48 .51 .53 .55 <b>2 to</b> <b>98</b> .57 .59 .62 .64 .66 .68 .70 .73	1.61 1.63 1.65 100 1.67 1.69 1.72 1.74 1.76 1.78 1.80 1.83	2.71 2.73 2.75 200 2.77 2.79 2.82 2.84 2.86 2.88 2.90 2.93	3.81 3.83 3.85 <b>800</b> 3.87 3.89 3.92 3.94 3.96 3.98 4.00 4.03	4.91 4.93 4.95 <b>400</b> 4.97 4.99 5.02 5.04 5.06 5.08 5.10 5.13	46 48 50 52 54 56 58 60 62 64 66 68 70	6.01 6.03 6.05 <b>500</b> 6.07 6.09 6.12 6.14 6.16 6.20 6.23	7.11 7.13 7.15 600 7.17 7.19 7.22 7.24 7.26 7.28 7.30 7.33 7.35 7.37	8.23 8.25 <b>700</b> 8.27 8.29 8.32 8.34 8.36 8.38 8.40 8.43	9.31 9.33 9.35 800 9.37 9.39 9.42 9.44 9.46 9.48 9.50 9.53 9.55	10.41 10.43 10.45 900 10.47 10.52 10.54 10.56 10.60 10.63
.48 .51 .53 .55 2 to 98 .57 .59 .62 .64 .66 .68 .70 .73 .75	1.61 1.63 1.65 1.69 1.72 1.74 1.76 1.78 1.80 1.83 1.85 1.87	2.71 2.73 2.75 200 2.77 2.79 2.82 2.84 2.86 2.88 2.90 2.93 2.95 2.97 2.99	3.81 3.83 3.85 3.89 3.92 3.94 3.96 4.03 4.05 4.07 4.09	4.91 4.93 4.95 <b>400</b> 4.97 4.99 5.02 5.04 5.06 5.10 5.13 5.15 5.17 5.19	46 48 50 52 54 56 58 60 62 64 66 68 70 72	6.01 6.03 6.05 <b>500</b> 6.07 6.09 6.12 6.14 6.16 6.20 6.23 6.25	7.11 7.13 7.15 600 7.17 7.19 7.22 7.24 7.26 7.28 7.30 7.33	8.23 8.25 <b>700</b> 8.27 8.29 8.32 8.34 8.36 8.38 8.40 8.43 8.45	9.31 9.33 9.35 800 9.37 9.39 9.42 9.44 9.46 9.48 9.50 9.53 9.55 9.57	10.41 10.43 10.45 900 10.47 10.52 10.54 10.56 10.68 10.63 10.65
.48 .51 .53 .55 240 98 .57 .59 .62 .64 .66 .70 .73 .75 .77 .79 .81	1.61 1.63 1.65 1.69 1.72 1.74 1.76 1.78 1.80 1.83 1.85 1.87 1.89 1.91	2.71 2.73 2.75 200 2.77 2.79 2.82 2.84 2.86 2.90 2.93 2.95 2.97 2.99 3.01	3.81 3.83 3.85 3.87 3.89 3.92 3.94 3.96 3.98 4.00 4.03 4.05 4.07 4.09 4.11	4.91 4.93 4.95 <b>400</b> 4.97 4.99 5.02 5.04 5.06 5.10 5.13 5.15 5.17 5.19 5.21	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74	6.01 6.03 6.05 500 6.07 6.09 6.12 6.14 6.16 6.20 6.23 6.25 6.27 6.29 6.31	7.11 7.13 7.15 600 7.17 7.19 7.22 7.24 7.26 7.28 7.30 7.33 7.35 7.37 7.39 7.41	8.23 8.25 <b>700</b> 8.27 8.29 8.32 8.34 8.36 8.40 8.43 8.45	9.31 9.33 9.35 800 9.37 9.39 9.42 9.44 9.46 9.48 9.50 9.53 9.55 9.57 9.59	10.41 10.43 10.45 900 10.47 10.52 10.54 10.60 10.63 10.65 10.65
.48 .51 .53 .55 240 98 .57 .59 .62 .64 .66 .70 .73 .75 .77 .79 .81	1.61 1.63 1.65 1.67 1.69 1.72 1.74 1.76 1.78 1.80 1.83 1.85 1.87 1.89 1.91	2.71 2.73 2.75 200 2.77 2.79 2.82 2.84 2.86 2.90 2.93 2.95 2.97 2.99 3.01 3.04	3.81 3.83 3.85 <b>860</b> 3.87 3.89 3.94 3.96 3.98 4.00 4.03 4.05 4.07 4.07 4.11 4.14	4.91 4.93 4.95 <b>400</b> 4.97 4.99 5.02 5.04 5.06 5.10 5.13 5.15 5.17 5.19 5.21 5.24	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76	6.01 6.03 6.05 500 6.07 6.09 6.12 6.14 6.16 6.23 6.25 6.27 6.29 6.31 6.34	7.11 7.13 7.15 600 7.17 7.19 7.22 7.24 7.26 7.30 7.35 7.35 7.35 7.37 7.41	8.23 8.25 700 8.27 8.32 8.34 8.36 8.38 8.40 8.43 8.45 8.45 8.45 8.49 8.51	9.31 9.33 9.35 800 9.37 9.39 9.42 9.44 9.46 9.50 9.53 9.55 9.57 9.59 9.61	10.41 10.43 10.45 900 10.47 10.52 10.54 10.56 10.68 10.63 10.65 10.67 10.69
.48 .51 .53 .55 .57 .59 .62 .64 .66 .68 .70 .73 .75 .77 .79 .81 .84	1.61 1.63 1.65 1.67 1.69 1.72 1.74 1.76 1.80 1.83 1.85 1.87 1.91 1.94 1.96	2.71 2.73 2.75 200 2.77 2.79 2.82 2.84 2.86 2.93 2.95 2.95 2.97 2.99 3.01 3.04 3.06	3.81 3.83 3.85 3.87 3.89 3.92 3.94 3.96 3.98 4.00 4.03 4.05 4.07 4.09 4.11	4.91 4.93 4.95 <b>400</b> 4.97 4.99 5.02 5.04 5.06 5.10 5.13 5.15 5.17 5.19 5.21	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78	6.01 6.03 6.05 500 6.07 6.09 6.12 6.14 6.16 6.20 6.23 6.25 6.27 6.29 6.31	7.11 7.13 7.15 600 7.17 7.19 7.22 7.24 7.26 7.28 7.30 7.33 7.35 7.37 7.39 7.41	8.23 8.25 <b>700</b> 8.27 8.29 8.32 8.34 8.36 8.38 8.40 8.43 8.45 8.45 8.49 8.51	9.31 9.33 9.35 <b>800</b> 9.37 9.39 9.42 9.44 9.46 9.50 9.53 9.55 9.57 9.61 9.64	10.41 10.43 10.45 900 10.47 10.52 10.54 10.56 10.63 10.65 10.67 10.69 10.71
.48 .51 .53 .55 .57 .59 .62 .64 .66 .70 .73 .75 .77 .79 .81 .84	1.61 1.63 1.65 1.69 1.72 1.74 1.76 1.78 1.80 1.83 1.85 1.87 1.89 1.91 1.94 1.96	2.71 2.73 2.75 <b>200</b> 2.77 2.79 2.82 2.84 2.86 2.88 2.90 2.93 2.95 2.97 2.99 3.04 3.06 3.08	3.81 3.83 3.85 <b>800</b> 3.87 3.89 3.92 3.94 3.96 3.98 4.00 4.03 4.05 4.07 4.09 4.11 4.14 4.16 4.18	4.91 4.93 4.95 <b>400</b> 4.97 4.99 5.02 5.04 5.06 5.10 5.13 5.15 5.17 5.19 5.21 5.24 5.26 5.28	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	6.01 6.03 6.05 <b>500</b> 6.07 6.09 6.12 6.14 6.16 6.23 6.25 6.27 6.29 6.31 6.34 6.36 6.38	7.11 7.13 7.15 600 7.17 7.19 7.22 7.24 7.26 7.28 7.30 7.35 7.37 7.39 7.41 7.46 7.48	8.23 8.25 700 8.27 8.32 8.34 8.36 8.38 8.40 8.43 8.45 8.45 8.45 8.49 8.51	9.31 9.33 9.35 800 9.37 9.39 9.42 9.44 9.46 9.50 9.53 9.55 9.57 9.59 9.64 9.66 9.68	10.41 10.43 10.45 900 10.47 10.49 10.52 10.54 10.66 10.63 10.65 10.67 10.67 10.71
.48 .51 .53 .55 .55 .59 .62 .64 .66 .68 .70 .73 .77 .79 .81 .84 .86 .88 .90	1.61 1.63 1.65 1.67 1.69 1.74 1.76 1.78 1.80 1.83 1.85 1.87 1.89 1.91 1.94 1.96 1.98 2.00	2.71 2.73 2.75 200 2.77 2.79 2.82 2.84 2.86 2.88 2.90 2.93 2.95 2.97 2.99 3.01 3.04 3.06 3.08 3.10	3.81 3.83 3.85 3.89 3.92 3.94 3.96 3.98 4.00 4.03 4.07 4.09 4.11 4.14 4.16 4.18 4.20	4.91 4.93 4.95 400 4.97 4.99 5.02 5.04 5.06 5.08 5.10 5.13 5.15 5.17 5.21 5.21 5.24 5.26 5.28 5.30	46 48 50 52 54 56 58 60 62 64 66 66 68 70 72 74 76 78 80 82	6.01 6.03 6.05 <b>500</b> 6.07 6.09 6.12 6.14 6.16 6.20 6.23 6.25 6.27 6.29 6.31 6.36 6.36 6.36	7.11 7.13 7.15 600 7.17 7.19 7.22 7.24 7.26 7.30 7.33 7.35 7.37 7.39 7.41 7.44 7.46 7.48 7.50	8.23 8.25 700 8.27 8.32 8.34 8.36 8.43 8.45 8.47 8.49 8.49 8.45 8.45 8.45 8.45 8.54	9.31 9.33 9.35 800 9.37 9.39 9.44 9.46 9.48 9.50 9.53 9.55 9.57 9.61 9.64 9.66 9.68 9.70	10.41 10.43 10.45 900 10.47 10.59 10.56 10.63 10.65 10.67 10.67 10.74 10.76
.48 .51 .53 .55 .57 .59 .62 .64 .66 .68 .70 .73 .77 .79 .81 .84 .86 .88	1.61 1.63 1.65 1.69 1.72 1.74 1.76 1.80 1.83 1.85 1.87 1.91 1.94 1.96 2.00 2.02	2.71 2.73 2.75 200 2.77 2.79 2.82 2.84 2.86 2.90 2.93 2.95 2.97 2.99 3.01 3.04 3.06 3.10 3.12	3.81 3.83 3.85 <b>800</b> 3.87 3.89 3.92 3.94 3.96 4.03 4.05 4.07 4.11 4.14 4.16 4.18 4.22	4.91 4.93 4.95 400 4.97 4.99 5.02 5.06 5.08 5.10 5.13 5.15 5.17 5.21 5.24 5.26 5.28 5.30 5.32	46 48 50 52 54 56 58 60 62 64 66 66 68 70 72 74 76 78 80 82 84	6.01 6.03 6.05 500 6.07 6.09 6.12 6.14 6.16 6.20 6.23 6.25 6.27 6.29 6.31 6.34 6.34 6.36 6.38 6.40 6.42	7.11 7.13 7.15 600 7.17 7.19 7.22 7.24 7.26 7.30 7.33 7.35 7.37 7.39 7.41 7.46 7.46 7.48 7.50 7.52	8.23 8.25 <b>700</b> 8.27 8.29 8.32 8.34 8.36 8.43 8.45 8.45 8.45 8.51 8.54 8.56 8.58 8.60 8.62	9.31 9.33 9.35 800 9.37 9.39 9.42 9.44 9.48 9.50 9.53 9.55 9.57 9.64 9.66 9.68 9.70 9.72	10.41 10.43 10.45 900 10.47 10.52 10.54 10.56 10.63 10.65 10.67 10.67 10.74 10.76
.48 .51 .55 .55 .57 .59 .62 .64 .66 .68 .70 .73 .75 .77 .81 .84 .86 .88 .90 .92 .95	1.61 1.63 1.65 1.69 1.72 1.74 1.76 1.80 1.83 1.85 1.87 1.91 1.94 1.96 2.00 2.02 2.05	2.71 2.73 2.75 200 2.77 2.79 2.82 2.84 2.86 2.93 2.95 2.97 2.99 3.04 3.06 3.10 3.12 3.15	3.81 3.83 3.85 <b>800</b> 3.87 3.89 3.92 3.94 3.98 4.00 4.03 4.05 4.07 4.11 4.14 4.16 4.18 4.22 4.25	4.91 4.93 4.95 <b>400</b> 4.97 4.99 5.02 5.04 5.08 5.10 5.13 5.15 5.17 5.19 5.21 5.24 5.26 5.30 5.32 5.33	46 48 50 52 54 56 56 56 62 64 66 68 70 72 74 76 78 80 82 84 86	6.01 6.03 6.05 <b>500</b> 6.07 6.09 6.12 6.14 6.16 6.20 6.23 6.25 6.29 6.31 6.34 6.36 6.36 6.42 6.42 6.45	7.11 7.13 7.15 600 7.17 7.19 7.22 7.24 7.26 7.30 7.33 7.35 7.37 7.39 7.41 7.46 7.48 7.50 7.55	8.23 8.25 700 8.27 8.29 8.32 8.34 8.36 8.43 8.45 8.47 8.49 8.51 8.54 8.56 8.60 8.62 8.65	9.31 9.33 9.35 800 9.37 9.39 9.42 9.44 9.48 9.50 9.53 9.55 9.57 9.64 9.66 9.68 9.72 9.72 9.75	10.41 10.43 10.45 900 10.47 10.59 10.54 10.56 10.63 10.65 10.67 10.74 10.76 10.82 10.82 10.82
.48 .51 .53 .55 .57 .59 .62 .64 .66 .68 .70 .73 .77 .79 .81 .84 .86 .88 .90 .92 .92 .95	1.61 1.63 1.65 1.69 1.72 1.74 1.76 1.80 1.83 1.85 1.87 1.91 1.94 1.96 2.00 2.02 2.05 2.07	2.71 2.73 2.75 200 2.77 2.79 2.82 2.84 2.86 2.93 2.95 2.95 2.97 2.99 3.04 3.06 3.10 3.12 3.15 3.17	3.81 3.83 3.85 <b>800</b> 3.87 3.89 3.92 3.94 3.98 4.00 4.03 4.05 4.07 4.07 4.11 4.14 4.16 4.18 4.20 4.22 4.25 4.27	4.91 4.93 4.95 400 4.97 4.99 5.02 5.04 5.08 5.10 5.13 5.15 5.17 5.21 5.24 5.26 5.32 5.32 5.33 5.35	46 48 50 52 54 55 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	6.01 6.03 6.05 <b>500</b> 6.07 6.09 6.12 6.14 6.16 6.20 6.23 6.25 6.29 6.31 6.34 6.36 6.38 6.40 6.45 6.47	7.11 7.13 7.15 600 7.17 7.19 7.22 7.24 7.26 7.30 7.33 7.35 7.37 7.39 7.44 7.46 7.48 7.50 7.55 7.57	8.23 8.25 <b>700</b> 8.27 8.29 8.32 8.34 8.36 8.43 8.45 8.45 8.45 8.51 8.54 8.56 8.58 8.60 8.62	9.31 9.33 9.35 800 9.37 9.39 9.42 9.44 9.46 9.50 9.53 9.55 9.57 9.59 9.64 9.66 9.68 9.70 9.75 9.77	10.41 10.43 10.45 900 10.47 10.59 10.56 10.63 10.65 10.67 10.74 10.76 10.78 10.89
.48 .51 .53 .55 .57 .59 .62 .64 .66 .68 .70 .73 .75 .77 .79 .81 .84 .86 .88 .90 .92 .92 .97	1.61 1.63 1.65 1.69 1.72 1.74 1.76 1.80 1.83 1.85 1.87 1.89 1.94 1.96 1.98 2.00 2.02 2.05 2.07 2.09	2.71 2.73 2.75 200 2.77 2.79 2.82 2.84 2.86 2.93 2.95 2.95 2.97 2.99 3.04 3.06 3.10 3.15 3.17 3.19	3.81 3.83 3.85 <b>860</b> 3.87 3.89 3.92 3.94 3.96 4.00 4.03 4.05 4.07 4.07 4.14 4.16 4.18 4.20 4.22 4.25 4.27	4.91 4.93 4.95 400 4.97 4.99 5.02 5.04 5.06 5.13 5.15 5.17 5.19 5.24 5.26 5.28 5.30 5.35 5.37 5.37	46 48 50 <b>Feet</b> 52 54 56 58 60 62 64 66 66 68 70 72 74 76 78 80 82 88 88 89	6.01 6.03 6.05 <b>500</b> 6.07 6.09 6.12 6.14 6.16 6.23 6.25 6.27 6.29 6.31 6.34 6.36 6.38 6.40 6.42 6.42 6.45 6.47	7.11 7.13 7.15 600 7.17 7.19 7.22 7.24 7.26 7.30 7.33 7.35 7.37 7.39 7.44 7.46 7.48 7.50 7.55 7.57 7.59	8.23 8.25 700 8.27 8.29 8.32 8.34 8.36 8.43 8.45 8.47 8.49 8.51 8.54 8.56 8.60 8.62 8.65	9.31 9.33 9.35 800 9.37 9.39 9.42 9.44 9.48 9.50 9.53 9.55 9.57 9.64 9.66 9.68 9.72 9.75 9.77	10.41 10.43 10.45 900 10.47 10.59 10.54 10.56 10.63 10.65 10.67 10.74 10.76 10.82 10.82 10.82
.48 .51 .53 .55 .57 .59 .62 .64 .66 .68 .70 .73 .77 .79 .81 .84 .86 .88 .90 .92 .95 .97	1.61 1.63 1.65 1.67 1.69 1.72 1.74 1.76 1.78 1.80 1.83 1.85 1.89 1.91 1.94 1.96 2.00 2.02 2.05 2.07 2.09 2.11	2.71 2.73 2.75 200 2.77 2.79 2.82 2.84 2.86 2.93 2.95 2.97 2.99 3.01 3.06 3.10 3.12 3.15 3.17 3.19 3.21	3.81 3.83 3.85 3.89 3.92 3.98 4.00 4.03 4.05 4.07 4.09 4.11 4.14 4.16 4.20 4.22 4.25 4.27 4.29 4.31	4.91 4.93 4.95 400 4.97 4.99 5.02 5.04 5.06 5.10 5.13 5.15 5.17 5.19 5.21 5.26 5.28 5.30 5.32 5.35 5.37 5.39 5.41	46 48 50 Feet 52 54 56 58 60 62 64 66 68 70 72 74 77 78 80 82 84 86 88 89 92	6.01 6.03 6.05 <b>500</b> 6.07 6.09 6.12 6.14 6.16 6.20 6.23 6.25 6.27 6.29 6.31 6.36 6.36 6.36 6.40 6.42 6.42 6.42 6.42 6.42 6.47	7.11 7.13 7.15 600 7.17 7.19 7.22 7.26 7.28 7.30 7.35 7.37 7.39 7.41 7.44 7.46 7.48 7.50 7.52 7.57 7.59 7.61	8.23 8.25 <b>700</b> 8.27 8.29 8.32 8.34 8.36 8.43 8.45 8.47 8.51 8.54 8.56 8.60 8.62 8.62 8.67 8.69 8.71	9.31 9.33 9.35 800 9.37 9.39 9.42 9.46 9.48 9.50 9.53 9.57 9.59 9.61 9.64 9.66 9.70 9.72 9.72 9.77 9.79 9.81	10.41 10.43 10.45 900 10.47 10.52 10.54 10.58 10.63 10.65 10.67 10.74 10.76 10.78 10.82 10.82 10.85 10.85
.48 .51 .53 .55 .57 .59 .62 .64 .66 .68 .70 .73 .81 .84 .86 .88 .90 .92 .95 .97	1.61 1.63 1.65 1.67 1.69 1.72 1.74 1.76 1.80 1.83 1.85 1.87 1.91 1.94 1.96 2.02 2.05 2.07 2.07 2.07	2.71 2.73 2.75 200 2.77 2.79 2.84 2.86 2.88 2.90 2.93 2.95 2.97 2.99 3.01 3.04 3.06 3.10 3.12 3.15 3.17 3.21 3.23	3.81 3.83 3.85 3.87 3.89 3.92 3.94 3.98 4.00 4.03 4.03 4.07 4.11 4.14 4.16 4.18 4.20 4.22 4.25 4.27 4.27 4.31 4.33	4.91 4.93 4.95 400 4.97 4.99 5.02 5.06 5.08 5.10 5.13 5.15 5.17 5.21 5.24 5.26 5.30 5.32 5.35 5.37 5.41 5.43	46 48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74 80 82 84 86 88 89 90 92 94	6.01 6.03 6.05 500 6.07 6.09 6.12 6.14 6.16 6.23 6.23 6.25 6.27 6.29 6.31 6.34 6.34 6.36 6.42 6.45 6.47 6.47 6.47 6.51 6.53	7.11 7.13 7.15 600 7.17 7.19 7.22 7.26 7.28 7.30 7.33 7.35 7.37 7.39 7.41 7.46 7.46 7.50 7.52 7.55 7.57 7.57	8.23 8.25 <b>700</b> 8.27 8.29 8.32 8.34 8.36 8.43 8.45 8.45 8.47 8.51 8.54 8.56 8.60 8.62 8.65 8.67 8.67	9.31 9.33 9.35 800 9.37 9.39 9.42 9.44 9.50 9.53 9.55 9.57 9.64 9.66 9.68 9.72 9.75 9.77 9.79 9.81 9.83	10.41 10.43 10.45 900 10.47 10.59 10.56 10.63 10.65 10.67 10.74 10.76 10.78 10.85 10.85 10.85 10.85
.48 .51 .53 .55 <b>2 to</b> <b>98</b> .57 .59 .62 .64 .66 .68 .70	1.61 1.63 1.65 1.67 1.69 1.72 1.74 1.76 1.78 1.80 1.83 1.85 1.89 1.91 1.94 1.96 2.00 2.02 2.05 2.07 2.09 2.11	2.71 2.73 2.75 200 2.77 2.79 2.82 2.84 2.86 2.93 2.95 2.97 2.99 3.01 3.06 3.10 3.12 3.15 3.17 3.19 3.21	3.81 3.83 3.85 3.89 3.92 3.98 4.00 4.03 4.05 4.07 4.09 4.11 4.14 4.16 4.20 4.22 4.25 4.27 4.29 4.31	4.91 4.93 4.95 400 4.97 4.99 5.02 5.04 5.06 5.10 5.13 5.15 5.17 5.19 5.21 5.26 5.28 5.30 5.32 5.35 5.37 5.39 5.41	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 89 90 92 94	6.01 6.03 6.05 <b>500</b> 6.07 6.09 6.12 6.14 6.16 6.20 6.23 6.25 6.27 6.29 6.31 6.36 6.36 6.36 6.40 6.42 6.42 6.42 6.42 6.42 6.47	7.11 7.13 7.15 600 7.17 7.19 7.22 7.26 7.28 7.30 7.35 7.37 7.39 7.41 7.44 7.46 7.48 7.50 7.52 7.57 7.59 7.61	8.23 8.25 <b>700</b> 8.27 8.29 8.32 8.34 8.36 8.43 8.45 8.47 8.51 8.54 8.56 8.60 8.62 8.62 8.67 8.69 8.71	9.31 9.33 9.35 800 9.37 9.39 9.42 9.44 9.46 9.50 9.53 9.55 9.57 9.61 9.66 9.68 9.72 9.75 9.77 9.79 9.83 9.86	10.41 10.43 10.45 900 10.47 10.59 10.56 10.63 10.63 10.67 10.74 10.78 10.82 10.85 10.85 10.85 10.85

		M FEE	T					VI FEET		
1/2	¥	2 AMOUN	3	4	DE-	5	6	7	8	9
110 00	11.00	22.60	33.00	44.00	10	55.00 165.00	66.00	77.00	88.00	99.00
220.00	231.00	242.00	253.00	264.00	20	275.00	286.00	297.00	308.00	319.00

9 to 98	100	200	300	400	feet	500	600	700	800	900
0,00	1.13	2.25	3.38	4.501		5.63	6.75	7.88	9.00	10.13
.02	1.15	2.27	3.40	4.52	2	5.65	6.77	7.90	9.02	10.15
.06	1.17	2.30	3.42	4.55	4	5.67	6.80	7.92	9.05	10.17
.07	1.19	2,32	3.44	4.57	6	5.69	6.82	7.94	9.07	10.19
.09	1.22	2.34	3.47	4.59	8	5.72	6.84	7:97	9.09	10.22
.11	1.24	2.36	3.49	4.61	10	5.74	6.86	7.99	9.11	10.24
.14	1.26	2.39	3.51	4.64	12	5.76	6.89	8.01	9.14	10.26
.16	1.28	2.41	3.53	4.66	14	5.78	6.91	8.03	9.16	10.28
.18	1.31	2.43	3.56	4.68	16	5.81	6.93	8.06	9.18	10.31
.20	1.33	2.45	3.58	4.70	18	5.83	6.95	8.08	9.20	10.33
	and the second		-	4.73	20	5.85	6.98	8.10	9.23	10.35
.23 .25	1.35	2.48	3.60		22	5.87	7.00	8.12	9.25	10.37
.25	1.37	2.50	3.62	$4.75 \\ 4.77$	24	5.90		8.15	9.27	10.40
.27	1.40	2.52	3.65				7.02	8.17	9.29	10.42
. 40	1.42	2.54	3.67	4.79	26	5.92	7.04	8.19	9.32	10.42
:32	1.44	2.57	3.69	4.82	28	5.94	7.07	-		-
:34	1.46	2,59	3.71	4.84	30	5.96	7.09	8.21	9.34	10.46
.36	1.49	2.61	3.74	4.86	32	5.99	7.11	8.24	9.36	10.49
.38	1.51	2.63	3.76	4.88	34	6.01	7.13	8.26	9.38	10.51
.41	1.53	2.66	3.78	4.91	36	6.03	7.16	8.28	9.41	10.53
.43	1.55	2.68	3.80	4.93	38	6.05	7.18	8.30	9.43	10.55
.45	1.58	2.70	3,83	4.95	40	6.08	7.20	8.33	9.45	10.58
.47	1.60	2.72	3.85	4.97	42	6.10	7.22	8.35	9.47	10.60
.50	1.62	2.75	3.87	5.00	44	6.12	7.25	8.37	9.50	10.62
.52	1.64	2.77	3.89	5.02	46	6.14	7.27	8.39	9.52	10.64
.54	1.67	2.79	3.92	5.04	48	6.17	7.29	8.42	9.54	10.67
56	1.69	2.81	3.94	5.06		6.19	7.31	8.44		10.69
2 to	100	200	300	400		500	600	700	800	900
98					i Loren	-				
.59	1.71	2.84	3.96	5.09		6.21	7.34	8.46		10.71
.61	1.73	2.86	3.98	5.11	54	6.23	7.36	8.48		10.73
.63	1.76	2.88	4.01	5.13	56	6.26	7.38	8.51	9.63	10.76
.65	1.78	2.90	4.03	5.15	58	6.28	7.40	8.53	9.65	10.78
.68	1.80	2.93	4.05	5.18	60	6.30	7.43	8.55	9.68	10.80
.70	1.82	2.95	4.07	5.20	62	6.32	7.45	8.57	9.70	10.82
.72	1.85	2.97	4.10	5.22	64	6.35	7.47	8.60	9.72	10.85
.74	1.87	2.99	4.12	5.24	66	6.37	7.49	8.62	9.74	10.87
:77	1.89	3.02	4.14	5.27	68	6.39	7.52	8.64	9.77	10.89
.79	1.91	3.04	4.16	5.29	70	6.41	7.54	8.66	9.79	10.91
.81	1.94	3.06	4.19	5.31	72	6.44	7.56	8.69	9.81	
83	1.96	3.08	4.21	5.33	74	6.46	7.58	8.71	9.83	10.96
.86	1.98	3.11	4.23	5.36	76	6.48	7.61	8.73	9.86	
.88	2.00	3.13	4.25	5.38	78	6.50	7.63	8.75		11.00
.90	_	-		-	80	6.53	7.65	8.78		11.03
		3.15	4.28	5.40	OH				al a a M	
	2.03	OHIN	1 20							11 05
.92	2.05	3.17	4.30	5.42	82	6.55	7.67	8.80	9.92	
.92	2.05 2.07	3.20	4.32	$5.42 \\ 5.45$	82 84	$6.55 \\ 6.57$	7.67 7.70	8.80 8.82	9.92 9.95	11.07
.92	2.05 2.07 2.09	$\frac{3.20}{3.22}$	4.32 4.34	5.42 5.45 5.47	82 84 86	6.55 6.57 6.59	7.67 7.70 7.72	8.80 8.82 8.84	9.92 9.95 9.97	11.07 11.09
.92 .95 .97 .99	2.05 2.07 2.09 2.12	3.20 $3.22$ $3.24$	4.32 4.34 4.37	5.42 5.45 5.47 5.49	82 84 86 88	6.55 6.57 6.59 6.62	7.67 7.70 7.72 7.74	8.80 8.82 8.84 8.87	9.92 9.95 9.97 9.99	11.07 11.09 11.12
.92 .95 .97 .99	2.05 2.07 2.09 2.12 2.14	3.20 3.22 3.24 3.26	4.32 4.34 4.37 4.39	5.42 5.45 5.47 5.49 5.51	82 84 86 88 90	6.55 6.57 6.59 6.62 6.64	7.67 7.70 7.72 7.74 7.76	8.80 8.82 8.84 8.87	9.92 9.95 9.97 9.99 10.01	11.07 11.09 11.12 11.14
.92	2.05 2.07 2.09 2.12 2.14 2.16	3.20 3.22 3.24 3.26 3.29	4.32 4.34 4.37 4.39 4.41	5.42 5.45 5.47 5.49 5.51 5.54	82 84 86 88 90 92	6.55 6.57 6.59 6.62 6.64 6.66	7.67 7.70 7.72 7.74 7.76 7.79	8.80 8.82 8.84 8.87 8.89 8.91	9.92 9.95 9.97 9.99 10.01 10.04	11.07 11.09 11.12 11.14 11.16
.92 .95 .97 .99	2.05 2.07 2.09 2.12 2.14 2.16	3.20 3.22 3.24 3.26	4.32 4.34 4.37 4.39	5.42 5.45 5.47 5.49 5.51	82 84 86 88 90 92 94	6.55 6.57 6.59 6.62 6.64 6.66 6.68	7.67 7.70 7.72 7.74 7.76 7.79 7.81	8.80 8.82 8.84 8.87 8.89 8.91 8.93	9.92 9.95 9.97 9.99 10.01 10.04 10.06	11.07 11.09 11.12 11.14 11.16 11.18
.92 .95 .97 .99 1.01 1.04 1.06	2.05 2.07 2.09 2.12 2.14 2.16	3.20 3.22 3.24 3.26 3.29	4.32 4.34 4.37 4.39 4.41	5.42 5.45 5.47 5.49 5.51 5.54	82 84 86 88 90 92	6.55 6.57 6.59 6.62 6.64 6.66 6.68 6.71	7.67 7.70 7.72 7.74 7.76 7.79 7.81 7.83	8.80 8.82 8.84 8.87 8.89 8.91	9.92 9.95 9.97 9.99 10.01 10.04 10.06	11.07 11.09 11.12 11.14 11.16
.92 .95 .97 .99 1.01 1.04 1.06 1.08	2.05 2.07 2.09 2.12 2.14 2.16 2.18	3.20 3.22 3.24 3.26 3.29 3.31	4.32 4.34 4.37 4.39 4.41 4.43	5.42 5.45 5.47 5.49 5.51 5.54 5.56	82 84 86 88 90 92 94 96	6.55 6.57 6.59 6.62 6.64 6.66 6.68	7.67 7.70 7.72 7.74 7.76 7.79 7.81	8.80 8.82 8.84 8.87 8.89 8.91 8.93	9.92 9.95 9.97 9.99 10.01 10.04 10.06	11.07 11.09 11.12 11.14 11.16 11.18
.92 .95 .97 .99 1.01 1.04 1.06 1.08	2.05 2.07 2.09 2.12 2.14 2.16 2.18 2.21	3.20 3.22 3.24 3.26 3.29 3.31 3.33 3.35	4.32 4.34 4.37 4.39 4.41 4.43 4.46 4.48	5.42 5.45 5.47 5.49 5.51 5.54 5.56 5.58 5.60	82 84 86 88 90 92 94 96	6.55 6.57 6.59 6.62 6.64 6.66 6.68 6.71 6.73	7.67 7.70 7.72 7.74 7.76 7.79 7.81 7.83 7.85	8.80 8.82 8.84 8.87 8.89 8.91 8.93 8.96 8.98	9.92 9.95 9.97 9.99 10.01 10.04 10.06 10.08 10.10	11.07 11.09 11.12 11.14 11.16 11.18 11.21
.92 .95 .97 .99 1.01 1.04 1.06 1.08	2.05 2.07 2.09 2.12 2.14 2.16 2.18 2.21 2.23	3.20 3.22 3.24 3.26 3.29 3.31 3.33 3.35	4.32 4.34 4.37 4.39 4.41 4.43 4.46 4.48	5.42 5.45 5.47 5.49 5.51 5.54 5.56 5.58 5.60	82 84 86 88 90 92 94 96 98	6.55 6.57 6.59 6.62 6.64 6.66 6.68 6.71 6.73	7.67 7.70 7.72 7.74 7.76 7.79 7.81 7.83 7.85	8.80 8.82 8.84 8.87 8.89 8.91 8.93 8.96	9.92 9.95 9.97 9.99 10.01 10.04 10.06 10.08 10.10	11.07 11.09 11.12 11.14 11.16 11.18 11.21
.92 .95 .97 .99 1.01 1.04 1.06 1.08	2.05 2.07 2.09 2.12 2.14 2.16 2.18 2.21 2.23	3.20 3.22 3.24 3.26 3.29 3.31 3.33 3.35	4.32 4.34 4.37 4.39 4.41 4.43 4.46 4.48	5.42 5.45 5.47 5.49 5.51 5.54 5.56 5.58 5.60 Ab	82 84 86 88 90 92 94 96 98	6.55 6.57 6.59 6.62 6.64 6.66 6.68 6.71 6.73	7.67 7.70 7.72 7.74 7.76 7.79 7.81 7.83 7.85	8.80 8.82 8.84 8.87 8.89 8.91 8.93 8.96 8.98	9,92 9,95 9,97 9,99 10.01 10.04 10.06 10.08 10.10	11.07 11.09 11.12 11.14 11.16 11.18 11.21 11.23
.92 .95 .97 .99 1.01 1.04 1.06 1.10	2.05 2.07 2.09 2.12 2.14 2.16 2.18 2.21 2.23	3.20 3.22 3.24 3.26 3.29 3.31 3.33 3.35	4.32 4.34 4.37 4.39 4.41 4.43 4.46 4.48	5.42 5.45 5.47 5.49 5.51 5.54 5.56 5.58 5.60	82 84 86 88 90 92 94 96 98	6.55 6.57 6.59 6.62 6.64 6.66 6.68 6.71 6.73	7.67 7.70 7.72 7.74 7.76 7.79 7.81 7.83 7.85	8.80 8.82 8.84 8.87 8.89 8.91 8.93 8.96 8.98	9.92 9.95 9.97 9.99 10.01 10.04 10.06 10.08 10.10	11.07 11.09 11.12 11.14 11.16 11.18 11.21 11.23

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2 to 98	100	200	300	400	feet	500	600	700	800	900
M. L. L.		2.30	3.45	4,60		5.75	6.90	8.08		10.38
.02	1.17	2.32	3.47	4.62		5.77	6.92	8.07	9.22	10.3
.05	$1.20 \\ 1.22$	2.35	3.50	4.65		5.80	6.95	8.10		10.40
.09	1.24	$\frac{2.37}{2.39}$	3.52 3.54	$\frac{4.67}{4.69}$		5.82	6.97 6.99	8.12		10.42
.12	1.27	2.42	3.57	4.72	1 500	5.87	7.02	8.17		10.44
.14	1.29	2.44	3.59	4.74	12	5.89	7.04	8.19		10.49
.16	1.31	2.46	3.61	4.76	14	5.91	7.06	8.21	9.36	10.51
.18	1.33	2.48	3.63	4.78	16	5.93	7.08	8.23	9.38	10.53
.21	1.36	2.51	3.66	4.81	18	5.96	7.11	8.26	9.41	10.56
.23	1.38	2.53	3.68	4.83	20	5.98	7.13	8.28		10.58
.25	1.40	2:55	3.70	4.85	22	6.00	7.15	8.30		10.60
.28	$1.43 \\ 1.45$	2.58 $2.60$	3.73 3.75	4.88	24	6.03	7.18	8.33		10.63
.32	1.47	2.62	3.77	$\frac{4.90}{4.92}$	26 28	$6.05 \\ 6.07$	7.20 7.22	$8.35 \\ 8.37$	9.50	10.65
.35	1.50	2.65	3.80	4.95	30	6.10	7.25		and the same of the same of	10.67
.37	1.52	2.67	3.82	4.97	32	6.12	7.27	$8.40 \\ 8.42$		$10.70 \\ 10.72$
.39	1.54	2.69	3.84	4.99	34	6.14	7.29	8.44		10.74
.41	1.56	2.71	3.86	5.01	36	6.16	7.31	8.46		10.76
.44	1.59	2.74	3.89	5.04	38	6.19	7.34	8.49		10.79
.46	1.61	2.76	3.91	5.06	40	6.21	7.36	8.51	9.66	10.81
.48	1.63	2.78	3.93	5.08	42	6.23	7.38	8.53	9.68	10.83
.51	1.66 1.68	$2.81 \\ 2.83$	3.96	5.11	44	6.26	7.41	8.56	9.71	10.86
.55	1.70	2.85	$\frac{3.98}{4.00}$	$5.13 \\ 5.15$	46 48	$6.28 \\ 6.30$	7.43 7.45	8.58		10.88
.58	1.73	2.88	4.03	5.18	50	6.33	7.48	$8.60 \\ 8.63$	9.75 9.78	10.90 $10.93$
to 98	100	200	300	400	feot	500	600	700	800	900
.60	1.75	2.90	4.05	5.20	52	6.35	7.50	8.65	9.80	10.95
.62	1.77	2.92	4.07	5.22	54	6.37	7.52	8.67	9.82	10.97
.64	1:79	2.94	4.09	5.24	56	6.39	7.54	8.69	9.84	10.99
.67	1.82	2.97	4.12	5.27	58	6.42	7.57	8.72	9.87	11.02
.69	1.84	2.99	4.14	5,29	60	6.44	7.59	8.74		11.04
.71	$\frac{1.86}{1.89}$	$\frac{3.01}{3.04}$	4.16 4.19	5.31 5.34	62   64	$6.46 \\ 6.49$	7.61 $7.64$	8.76		11.06
.76	1.91	3.06	4.21	5.36	66	6.51	7.66	8.79 8.81	9.94 9.96	11.09 $11.11$
.78	1.93	3.08	4.23	5.38	68	6.53	7.68	8.83		11.13
.81	1.96	3.11	4.26	5.41	70	6.56	7.71	8.86		11.16
.83	1.98	3.13	4.28	5.43	72	6.58	7.73	8.88		11.18
.85 i	2.00	3.15	4.30	5.45	74	6.60	7.75	8.90		11.20
.87	2.02	3.17.	4.32	5.47	76	6.62	7.77	8.92	10.07	11.22
1901	2.05	3.20	4.35	5.50	78	6.65	7.80	8.95		11.25
.92	2.07	3.22	4.37	5.52	80	6.67	7.82	8.97		11.27
.94	$\frac{2.09}{2.12}$	$\frac{3.24}{3.27}$	4.39	5.54	82	6.69	7.84	8.99		11.29
99		3.29	4.44	5.57	84	$6.72 \\ 6.74$	7.87 7.89	9.02		11.32
.01	2.16	3.31	4.46	5.61	88	6.76	7.91	$9.04 \\ 9.06$		11.34
04	2.19	3.34	4.49	5.64	90	6.79	7.94	9.09		11.36
.06	2.21		4.51		92	6.81	7.96	9.11		11.39
	2.23		4.53		94	6.83	7.98	9.13		11.41
.08					96	6.85	8.00	9.15		
10	2.25		4.55				0.00	0,10	10.30	11.45
10	2.25 I 2.28 I	3.43	4.58		98	6.88	8.03			11.45
.08	2.28		4.58	5.73 Abo		6.88 IM.	8.03		10.33	

Spanner specimentary and their	M FEE	20	25.00	2 V 6	9 . T TA			M FEET-		
1	2	. 3	4	M	No.	5	6	17	8	9
11.50 115.00 126.50	AMOUN 23.00 138.00	34.50 149.50	46.00	10	57 172	.50 .50	69.00	80.50 195.50	92.00	103.50 218.50
230.00 241.50	253.00	264.50	276.00	20	287	.50	299.00	310:50	322.00	833.50

to 98	100	200	300	400	feet	500	600	700	800	900
0.41	1.18	2.35	3.53	4.70		5.88	7.05	8.23	9.40	10.58
.02	1.20	2.37	3.55	4.72	2	5.90	7.07	8.25	9.42	10.60
OK	1.22	2.40	3.57	4.75	4	5.92	7.10	8.27	9.45	10.62
.05	1.25	2.42	3.60	4.77	6	5.95	7.12	8.30	9.47	10.65
00			3.62	4.79	8	5.97	7.14	8.32	9.49	10.67
.09	1.27	2.44		-	8 1 1	Andrew State of State	-			-
.12	1.29	2.47	3.64	4.82	10	5.99	7.17	8.34	9.52	10.69
.14	1.32	2.49	3.67	4.84	12	6.02	7.19	8.37	9.54	10.72
.16	1.34	2.51	3.69	4.86	14	6.04	7.21	8.39	9.56	10.74
.19	1.36	2.54	3.71	4.89	16	6.06	7.24	8.41	9.59	10.76
.21	1.39	2.56	3.74	4.91	18	6.09	7.26	8.44	9.61	10.79
	-				20	6.11	7.29	8.46	9.64	10.81
.24	1.41	2.59	3.76	4.94			7.31		9.66	10.83
.26	1.43	2.61	3.78	4.96	22	6.13		8.48		
.28	1.46	2.63	3.81	4.98	24	6.16	7.33	8.51	9.68	10.86
.31	1.48	2.66	3.83	5.01	26	6.18	7.36	8.53	9.71	10.88
.33	1.50	2.68	3.85	5.03	28	6.20	7.38	8.55	9.73	10.90
.35	1.53	2.70	3.88	5.05	30	6123	7.40	8.58	9.75	10.93
			3.90		32	6.25	7.43	8.60	9.78	10.95
.38	1.55	2.73		5.08				8.62	9.80	10.97
.40	1.57	2.75	3.92	5.10	34	6.27	7.45			
.42	1.60	2.77	3.95	5.12	36	6.30	7.47	8.65	9.82	11:00
.45	1.62	2.80	3.97	5.15	38	6.32	7.50	8.67	9.85	11.02
.47	1.65	2.82	4.00	5.17	40	6.35	7.52	8.70	9.87	11.05
.49	1.67	2.84	4.02	5.19	42	6.37	7.54	8.72	9.89	11.07
	1.69	2.87	4.04	5.22	44	6.39	7.57	8.74	9.92	11.09
.52						6.42		8.77		11.12
.54	1.72	2.89	4.07	5.24	46		7.59			
.56	1.74	2.91	4.09	5.26	48	6.44	7.61	8.79	9.96	
.59	1.76	2.94	4.11	5.29	50	6.46	7.64	8.81	9.99	11.16
2 to 98	100	200	300	400	feet	500	600	700	800	900
,61	1.79	2.96	4.14	5.31	52	6.49	7.66	8.84	10.01	11.19
.63	1.81	2.98	4.16	5.33	54	6.51	7.68	8.86	10.03	
	1.83	3.01	4.18	5.36	56	6.53	7.71	8.88	10.06	11.23
.66			4.21	5.38	58	6.56	7.73	8.91	10.08	
.68	1.86	3.03	-					-		
.71	1.88	3.06	4.23	5.41	60	6.58	7.76	8.93	10.11	
.73	1.90	3.08	4.25	5.43	62	6.60	7.78	8:95	10.13	
.75	1.93	3.10	4.28	5.45	64	6.63	7.80	8.98	10.15	11,33
.78	1.95	3.13	4.30	5.48	66	6.65	7.83	9.00	10.18	11.35
.80	1.97	3.15	4.32	5.50	68	6.67	7.85	9.02	10.20	11.37
-	-					-	7.87	9.05	10.22	
.82	2.00	3.17	4.35	5.52	70	6.70				
.85	2.02	3.20	4.37	5.55	72	6.72	7.90	9.07	10.25	11.42
.87	2.04	3.22	4.39	5.57	74	6.74	7.92	9.09	10.27	
.89	2.07	3.24	4.42	5.59	76	6.77	7.94	9.12	10.29	
.92	2.09	3.27	4.44	5762	78	6.79	7.97	9.14	10.32	11.49
-	annual of	3.29	4.47	5.64	80	6.82	7.99	9.17	10.34	11.52
.94	2.12					6.84	8.01	9.19	10.36	
.96	2.14	3.31	4.49	5.66			8.04	9.21	10.39	
.99	2.16	3.34	4.51	5.69		6.86		0.21	10.00	11.58
1.01	2.19	3.36	4.54	5.71	86	6.89	8.06	9.24	10.4	11.00
1.03	2.21	3.38	4.56	5.73	88	6.91	8.08	9.26	10.43	-
1.06	2.23	3.41	4.58	5.76	90	6.93	8.11	9.28	10.46	3 11.63
1.08	2.26	3.43	4.61	5.78		6.96		9.31	10.48	3 11:60
			4.63	5.80	10000	6.98		9.33	10.50	
1.10	2.28	0.40				7.00		9.35		
1.13	2.30	3.48	4.65	5.83	1 2 2 2					
1 15	2.33	3.50	4.68	5.80	98	7.03	8.20	9.38	10.00	, LL . I e
1.15				Al	oove	1M.		M FEET	-	
1.10		3.5.77		-						
7.13	1	-M FER	3	4	M	5	1 6	7	98	9
Čą_		- AMOIII	3	4	-		1 6	AMOUN'	8	
Car.	11.75 129.25 246.76	- AMOIII	$NT = \frac{3}{35.25}$	47 00	1 10	58.75 176.25 293.75	70.50	7 AMOUN' 82.25	94.0 211.5	0 105.7

\$12 \$13

\$14 \$15

\$16

\$17 \$18

\$19 \$20

\$21

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(-701)

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1.20 1.22 1.25 1.27 1.30 1.32 1.34 1.37 1.42 1.44	2.40 2.42 2.45 2.47 2.50 2.52 2.54 2.57 2.59	3.60 3.62 3.65 3.67 3.70 3.72 3.74 3.77	4.80 4.82 4.85 4.87 4.90 4.92	2 4	$\begin{bmatrix} 6.00 \\ 6.02 \\ 6.05 \\ 6.07 \end{bmatrix}$	7.20 7.22 7.25	8.40 8.42 8.45	9.60 9.62 9.65	10.80
1.25 1.27 1.30 1.32 1.34 1.37 1.39 1.42	2.45 2.47 2.50 2.52 2.54 2.57 2.59	3.65 3.67 3.70 3.72 3.74	4.85 4.87 4.90 4.92	6	6.05	7.25			
1.27 1.30 1.32 1.34 1.37 1.39 1.42	2.47 2.50 2.52 2.54 2.57 2.59	3.67 3.70 3.72 3.74	4.87 4.90 4.92	6			8.45	u 65	
1.30 1.32 1.34 1.37 1.39 1.42 1.44	2.50 2.52 2.54 2.57 2.59	3.70 3.72 3.74	$\frac{4.90}{4.92}$		6 117		0 1111		10.85
1.32 1.34 1.37 1.39 1.42 1.44	2.52 2.54 2.57 2.59	3.72 3.74	4.92	I X		7.27	8.47	9.67	10.87
1.34 1.37 1.39 1.42 1.44	2.54 2.57 2.59	3.74		100	6.10	7.30	8.50	9.70	10.90
1.37 1.39 1.42 1.44	2.57 $2.59$			10	6.12	7.32	8.52	9.72	10.92
1.39 1.42 1.44	2.59	3.77	4.94	12	6.14	7.34	8.54	9.74	10.94
1.42		0.70	4.97	14	6.17	7.37	8.57	9.77	10.97
1.44	63 (363	3.79	4.99	16	6.19	7.39	8.59	9.79	10:99
	2.62	3.82	5.02	18	6.22	7.42	8.62	9.82	11.02
	2.64	3.84	5.04	20	6.24	7.44	8.64	9.84	11.04
1.46	2.66	3.86	5.06	22	6.26	7.46	8.66	9.86	11.06
1.49	2.69	3.89	5.09	24	6.29	7.49	8.69		11.09
	2.71	3.91	5.11	26	6.31	7.51	8.71	9.91	11.11
			-	-	-	-		-	11.14
									11.16
				32		7.58			11.18
				34					11.21
									11.23
			-		-	-		Married Street, or other contrasts	11.26
									11.28
									11.30
				100					11.33
						7.78			11.35 $11.38$
									11.40
100	200	300			-	600	700	800	900
1.82	3.02	4.22	5.42	52	6.62	7.82	9 02	10.22	11.42
1.85	3.05	4.25		54	6.65				11.45
1.87	3.07	4.27	5.47	56	6.67	7.87	9.07		11.47
1.90	3.10	4.30	5.50	58	6.70	7.90	9.10	10.30	11.50
1.92	3.12	4.32	5.52	60	6.72		9.12	10.32	11.52
1.94	3.14	4.34	5.54	62	6.74	7.94	9.14		
1.97	3.17	4.37	5.57	64	6.77	7.97	9.17		11.57
			5.59			7.99	9.19		11.59
2.02	3.22	4.42	5.62	68	6.82	8.02	9.22	10.42	11.62
2.04	3.24	4.44	5.64	70	6.84	8.04	9.24	10.44	11.64
2.06	3.26	4.46	5.66	72	6.86	8.06	9.26		11.66
2.09		4.49	5.69	74	6.89	8.09	9.29	10.49	11.69
									11.71
					6.94	8.14	9.34	10.54	11.74
2.16	3.36	4.56	5.76	80	6.96	8.16	9.36	10.56	11.76
					6.98	8.18	9.38	10.58	11.78
2.21			5.81				9.41		11.81
									11.83
			-		-		-	10.66	11.86
			5.88	90	7.08	8.28			11.88
		4.70	5.90		7.10	8.30		10.70	11.90
	The same of the same			100	7.13		9.53	10.73	11.93
							9.55	10.75	11.95
2.38	3.58	4.78	5.98	98	7.18	8.38	9.58	10.78	11.98
	1.82 1.85 1.87 1.90 1.92 1.94 1.97 1.99 2.02 2.04 2.06 2.09 2.11 2.14	1.56 2.76 1.58 2.78 1.61 2.81 1.63 2.83 1.66 2.86 1.68 2.90 1.73 2.90 1.75 2.95 1.75 2.95 1.80 3.00 100 200 1.82 3.02 1.85 3.05 1.87 3.07 1.90 3.10 1.92 3.12 1.94 3.14 1.97 3.19 2.02 3.22 2.04 3.24 2.06 3.26 2.09 3.29 2.11 3.31 2.14 3.34 2.16 3.36 2.18 3.38 2.11 3.41 2.23 3.43 2.26 3.46 2.28 3.48 2.20 3.55 2.33 3.53 2.35 3.55	1.56 2.76 3.96 1.58 2.78 3.98 1.61 2.81 4.01 1.63 2.83 4.03 1.66 2.86 4.06 1.68 2.88 4.08 1.70 2.90 4.10 1.73 2.93 4.13 1.75 2.95 4.15 1.78 2.98 4.18 1.80 3.00 4.20  100 200 300 1.82 3.02 4.22 1.85 3.05 4.25 1.87 3.07 4.27 1.90 3.10 4.30 1.92 3.12 4.32 1.94 3.14 4.34 1.97 3.17 4.37 1.99 3.19 4.39 2.02 3.22 4.42 2.04 3.24 4.44 2.06 3.26 4.46 2.09 3.29 4.49 2.11 3.31 4.51 2.14 3.34 4.54 2.16 3.36 4.56 2.18 3.38 4.58 2.21 3.41 4.61 2.23 3.43 4.63 2.26 3.46 4.66 2.28 3.48 4.68 2.30 3.50 4.73 2.33 3.53 4.73 2.33 3.53 4.73	1.56         2.76         3.96         5.16           1.58         2.78         3.98         5.18           1.61         2.81         4.01         5.21           1.63         2.83         4.03         5.23           1.66         2.86         4.06         5.26           1.63         2.88         4.08         5.28           1.70         2.90         4.10         5.30           1.73         2.93         4.13         5.33           1.75         2.95         4.15         5.35           1.78         2.98         4.18         5.38           1.80         3.00         4.20         5.40           100         200         300         400           1.82         3.02         4.22         5.42           1.85         3.05         4.25         5.42           1.87         3.07         4.27         5.47           1.90         3.10         4.30         5.50           1.92         3.12         4.32         5.52           1.94         3.14         4.34         5.54           1.97         3.17         4.37         5.57	1.56 2.76 3.96 5.16 30 1.58 2.78 3.98 5.18 32 1.61 2.81 4.01 5.21 34 1.63 2.83 4.03 5.23 38 1.66 2.86 4.06 5.26 38 1.68 2.88 4.08 5.28 40 1.70 2.90 4.10 5.30 42 1.73 2.93 4.13 5.33 44 1.75 2.95 4.15 5.35 48 1.80 3.00 4.20 5.40 50 100 200 300 4.00 feet 1.82 3.02 4.22 5.42 5.4 1.87 3.07 4.27 5.47 5.5 1.87 3.07 4.27 5.47 5.5 1.90 3.10 4.30 5.50 58 1.92 3.12 4.32 5.52 60 1.94 3.14 4.34 5.54 62 1.97 3.17 4.37 5.57 64 1.97 3.17 4.37 5.57 64 1.99 3.19 4.39 5.59 66 2.02 3.22 4.42 5.62 68 2.04 3.24 4.44 5.64 70 2.06 3.26 4.46 5.66 72 2.09 3.29 4.49 5.69 74 2.11 3.31 4.51 5.71 76 2.18 3.38 4.58 5.78 82 2.13 3.43 4.63 5.83 86 2.28 3.48 4.68 5.88 90 2.23 3.55 4.73 5.95 96	1.56         2.76         3.96         5.16         30         6.36           1.58         2.78         3.98         5.18         32         6.38           1.61         2.81         4.01         5.21         34         6.41           1.63         2.83         4.03         5.23         36         6.43           1.66         2.88         4.08         5.28         40         6.48           1.70         2.90         4.10         5.30         42         6.50           1.73         2.93         4.13         5.33         44         6.53           1.75         2.95         4.15         5.35         46         6.53           1.75         2.95         4.15         5.35         46         6.53           1.76         2.95         4.15         5.35         46         6.53           1.76         2.95         4.15         5.35         46         6.53           1.75         2.95         4.15         5.45         50         6.60           100         200         3.00         4.20         5.42         50         6.60           1.82         3.02         4.22	1.56         2.76         3.96         5.16         30         6.36         7.56           1.58         2.78         3.98         5.18         32         6.38         7.58           1.61         2.81         4.01         5.21         34         6.41         7.61           1.63         2.83         4.03         5.23         36         6.43         7.63           1.66         2.86         4.06         5.26         38         6.46         7.66           1.68         2.88         4.08         5.28         40         6.48         7.63           1.70         2.90         4.10         5.30         42         6.50         7.70           1.73         2.93         4.13         5.33         44         6.53         7.73           1.75         2.95         4.15         5.35         46         6.55         7.75           1.75         2.95         4.15         5.35         46         6.55         7.75           1.76         2.98         4.18         5.38         48         6.58         7.75           1.80         3.00         4.22         5.42         52         6.60         7.80	1.56         2.76         3.96         5.16         30         6.36         7.56         8.76           1.58         2.78         3.98         5.18         32         6.38         7.58         8.78           1.61         2.81         4.01         5.21         34         6.41         7.61         8.81           1.63         2.83         4.03         5.23         36         6.43         7.63         8.83           1.66         2.86         4.06         5.26         38         6.46         7.63         8.88           1.70         2.90         4.10         5.30         42         6.50         7.70         8.90           1.73         2.93         4.13         5.33         44         6.55         7.73         8.93           1.75         2.95         4.15         5.33         46         6.55         7.73         8.93           1.80         3.00         4.20         5.40         50         6.65         7.75         8.95           1.82         3.02         4.22         5.42         52         6.62         7.82         9.02           1.87         3.07         4.27         5.47         56 <td>1.56         2.76         3.96         5.16         30         6.36         7.56         8.76         9.96           1.58         2.78         3.98         5.18         32         6.38         7.58         8.78         9.98           1.61         2.81         4.01         5.21         34         6.41         7.61         8.81         10.01           1.63         2.83         4.03         5.23         36         6.43         7.63         8.83         10.03           1.66         2.86         4.06         5.28         38         6.46         7.63         8.88         10.08           1.70         2.90         4.10         5.30         42         6.50         7.70         8.90         10.10           1.73         2.93         4.13         5.33         44         6.55         7.73         8.93         10.13           1.75         2.95         4.15         5.35         46         6.55         7.75         8.95         10.15           1.78         2.98         4.18         5.38         48         6.65         7.78         8.98         10.18           1.80         3.00         4.22         5.42</td>	1.56         2.76         3.96         5.16         30         6.36         7.56         8.76         9.96           1.58         2.78         3.98         5.18         32         6.38         7.58         8.78         9.98           1.61         2.81         4.01         5.21         34         6.41         7.61         8.81         10.01           1.63         2.83         4.03         5.23         36         6.43         7.63         8.83         10.03           1.66         2.86         4.06         5.28         38         6.46         7.63         8.88         10.08           1.70         2.90         4.10         5.30         42         6.50         7.70         8.90         10.10           1.73         2.93         4.13         5.33         44         6.55         7.73         8.93         10.13           1.75         2.95         4.15         5.35         46         6.55         7.75         8.95         10.15           1.78         2.98         4.18         5.38         48         6.65         7.78         8.98         10.18           1.80         3.00         4.22         5.42

		M FEE	Т	-		222		M FEET		
1	<b>7</b>	2	8 8	64	IVI	5		5 7	18	42 9
120.00	12.00 132.00	144.00	36.00 156.00	48.00 168.00	10	60.00 180.00 300.00	72.00	204.00	96.00	108.00

98	100	200	300	400 1	feet	500	600	700	800	900
W. A.	1.23	2.45	3.68	4.90		6.13	7.35	8.58		11.03
.02	1.25	2.47	3.70	4.92	2	6.15	7.37	8.60	9.82	11.05
.05	1.27	2.50	3.72	4.95	4	6.17	7.40	8.62	9.85	11.07
07	1.30	2.52	3.75	4.97	6	6.20	7.42	8.65	9.87	11.10
.10	1.32	2.55	3.77	5.00	8	6.22	7.45	8.67		11.12
.12	1.35	2.57	3.80	5.02	10	6.25	7.47	8 70	9.92	11.15
.15	1.37	2.60	3.82	5.05	12	6.27	7.50	8.72		11.17
.17	1.40	2.62	3.85	5.07	14	6.30	7.52	8.75		11.20
.20	1.42	2.65	3.87	5.10	16	6.32	7.55	8.77	10.00	
.22	1.45	2.67	3.90	5.12	18	6.35	7.57	8.80	Marie 11 constitutivatives valid	11.25
.25	1.47	2.70	3.92	5.15	20	6.37	7.60	8.82	10.05	11.27
.27	1.49	2.72	3.94	5.17	22	6.39	7.62	8.84	10.07	
.29	1.52	2.74	3.97	5.19	24	6.42	7.64	8.87		11.32
.32	1.54	2.77	3.99	5.22	26	6.44	7.67	8.89	10.12	11.34
.34	1.57	2.79	4.02	5.24	28	6.47	7.69	8.92	10.14	11.37
.37	1.59	2.82	4.04	5.27	30	6.49	7.72	8.94	10.17	11.39
.39	1.62	2.84	4.07	5.29	32	6.52	7.74	8.97	10.19	11.42
.42	1.64	2.87	4.09	5.32	34	6.54	7.77	8.99	10.22	
.44	1.67	2.89	4.12	5.34	36	6.57	7.79	9.02	10.24	
.47	1.69	2.92	4.14	5.37	38	6.59	7.82	9.04	10.27	
-			4.17	5.39	40	6.62	7.84	9.07	10.29	-
.49	1.72	2.94	4.19	5.35 $5.41$	42	6.64	7.86	9.09	10.31	11.54
.51	1.74	2.96	4.21	5.41	44	6.66	7.89	9.11	10.34	
.54	1.76	$\frac{2.99}{3.01}$	4.24	$5.44 \\ 5.46$	46	6.69	7.91	9.14	10.36	
.56	1.79		4.26	5.49	48	6.71	7.94	9.16		11.61
.59	1.81	$\frac{3.04}{3.06}$	4.29	5.51	50	6.74	7.96	9.19	10.41	
. 51	1.84			400	feet		600	700	800	900
98	100	200	300		10	_400000	7.99	9.21	10.44	
.64	1.86	3.09	4.31	$5.54 \\ 5.56$	52 54	6.76 6.79	8.01	9.24	10.46	
.66	1.89	$\frac{3.11}{3.14}$	4.34 4.36	5.59	56	6.81	8.04	9.26		
.69	1.91	3.14	4.39	5.61	58	6.84	8.06	9.29		11.74
.71	1.94	-	-		60	6.86	8.09	9.31	10.54	
.74	1.96	3.19	4.41	5.64	62	6.88	8.11	9.33		
.76	1.98	3.21	4.43	5.66	64	6.91	8.13	9.36		11.81
.78	2.01	3.23	4.46	5.68		6.93	8.16	9.38		11.83
.81	2.03	3.26	4.48	5.71	66	6.96	8.18	9.41		3 11.86
.83	2.06	3.28	4.51	5.73	68	-			-	-
.86	2.08	3.31	4.53	5.76	70	6.98	8.21	9.43		11.88
.88	2.11	3.33	4.56	5.78	72	7.01	8.23 8.26	9.46	10.00	3 11.91 1 11.93
.91	2.13	3.36	4.58	5.81	74	7.03	8.28	9.48 $9.51$		11.00
.93	2.16	3.38	4.61	5.83		7.06	8.31			
.96	2.18	3.41	4.63	5.86	m 15 1	7.08		9.53	-	
.98	2.21	3.43	4.66	5.88		7.11	8.33	9.56		
1.00	2.23	-3.45	4.68	5.90		7.13	8.35	9.58		
1.03	2.25	3.48	4.70 4.73	5.93		7.15	8.38	9.60		
1.05	2.28	3.50	4.73	5.95		7.18	8.40	9,63		
1.08	2.30	3.53	4.75	5.98	88	7.20	8.43	9.68	74.7	-
1.00		9 55	4.78	6.00	90	7.23	8.45	9.68		
-	2.33	3.55		6.03	92	7.25	8.48	9,70	10.93	
1.10	2.33 2.35	$\frac{3.58}{3.58}$	4.80	0.00		I M OO	8.50	9 7:	10.9	512.18
1.10; 1.13	2.35		4.80 4.83	6.05		1.28				
1.10 1.13 1.15	2.35 2.38	3.58		6.05		7.28 7.30	8.53	9.73	10.98	3 12.20
1.10; 1.13; 1.15; 1.18	2.35	$\frac{3.58}{3.60}$	4.83		96	$\begin{bmatrix} 7.28 \\ 7.30 \\ 7.33 \end{bmatrix}$		9.78 9.78	10.98	3 12.20
1.10; 1.13; 1.15; 1.18	2.35 2.38 2.40	3,58 3,60 3,63 3,65	4.83 4.85 4.88	6.05 6.08 6.10	96 98	7,30	8.53 8.55	9.78	3 11.00	3 12.20
1.10 1.13 1.15 1.18 1.20	2.35 2.38 2.40 2.43	3.58 3.60 3.63 3.65	4.83 4.85 4.88	6.05 6.08 6.10	96 98	$\begin{vmatrix} 7.30 \\ 7.33 \end{vmatrix}$	8.53 8.55	9.78 9.78 M FEE	3 11.00	3 12.20
1.10 1.13 1.15 1.18 1.20	2.35 2.38 2.40 2.43	3.58 3.60 3.63 3.65	4.83 4.85 4.88	6.05 6.08 6.10 At	96 98 00 ve	7.30 7.33 1M.	8.53 8.55	9.78 M FEE	3 11.00	3 12.20 0 12.23
1.10 1.13 1.15 1.18 1.20	2.35 2.38 2.40 2.43	3.58 3.60 3.63 3.65	4.83 4.85 4.88 TT 3	6.05 6.08 6.10 At	96 98 00 98	7.30 7.33 1M.	8.53 8.55	9.78 M FEE AMOUN 85.7	3 11.00	3 12.20 0 12.23 9

\$12 \$13

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2 to 98	100	200	300	400	feet	500	600	700	800	90
201.1	1.25	2.50	3.75	5.00		6.25	7.50	8.75	10.00	11.5
.03	1.28	2,53	3.78	5.03		6.28	7.53	8.78	10.03	11.5
.05	1.30	2.55	3.80	5.05		6.30	7.55	8.80	10.05	11.3
.08	1.33	2.58	3.83	5.08		6.33	7.58	8.83	10.08	11.5
.10	1.35	2.60	3.85	5.10	8	6.35	7.60	8.85	10.10	11.3
.13	1.38	2.63	3.88	5.13		6.38	7.63	8.88	10.13	11.3
.15	1.40	2.65	3.90	5.15	12	6.40	7.65	8.90	10.15	11.4
.18	1.43	2.68	3.93	5.18	14	6.43	7.68	8.93	10.18	11.4
.20	1.45 1.48	2.70	3.95	5.20	16	6.45	7.70	8.95	10.20	11.4
.23		2.73	3.98	5.23	18	6.48	7.73	8.98	10.23	11.4
.25	1.50	2.75	4.00	5.25	20	6.50	7.75	9.00	10.25	11.
.28	1.53	2.78	4.03	5.28	22	6.53	7.78	9.03	10.28	11.
.33	1.55	$\frac{2.80}{2.83}$	4.05	5.30	24	6.55	7.80	9.05	10.30	11,8
.35	1.60	2.85	4.10	5.33 $5.35$	26 23	$6.58 \\ 6.60$	7.83	9.08	10.33	11.5
2 3	in the same of	-	-		0.00	-	7.85	9.10	10.35	
.38	1.63	2.88 $2.90$	4.13	5.38	30	6.63	7.88	9.13	10.38	11.0
.43	1.68	2.93	4.18	$5.40 \\ 5.43$	32 34	$6.65 \\ 6.68$	7.90 7.93	9.15	10.40	11.6
.45	1.70	2.95	4.20	5.45	36	6.70	7.95	$9.18 \\ 9.20$	10.43 10.45	11.6
.48	1.73	2.98	4.23	5.48	38	6.73	7.98	9.23	10.48	11.7
.50	1.75	3.00	4.25	5.50	40	$\frac{6.75}{6.75}$	8.00	9.25		
.53	1.78	3.03	4.28	5.53	42	6.78	8.03	9.28	10.50 $10.53$	11.7
.55	1.80	-3.05	4.30	5.55	44	6.80	8.05	9.30	10.55	11.8
. 58	1.83	3.08	4.33	5.58	46	6.83	8.08	9.33	10.58	11.8
.60	1.85	3.10	4.35	5.60	48	6.85	8.10	9.35	10.60	11.8
. 63	1.88	3.13	4.38	5.63	50	6.88	8.13	9.38	10.63	11.8
10 98	100	200	200	400	feet	500	600	700	800	90
.65	1.90	3.15	4.40	5.65	52	6.90	8.15	9.40	10.65	11.9
.68	1.93	3.18	4.43	5.68	54	6.93	8.18	9.43	10.68	11.9
.70	1.95	3.20	4.45	5.70	56	6.95	8.20	9.45	10.70	11.9
.73	1.98	3.23	4.48	5.73	58	6.98	8.23	9.48	10.73	11.9
.75	2.00	3,25	4.50	5.75	60	7.00	8.25	9.50	10.75	12.0
.78	2.03	3.28	4.53	5.78	62	7.03	8.28	9.53	10.78	12.0
.80	2.05	3.30	4.55	5.80	64	7.05	8.30	9.55	10.80	12.0
.83	2.08	3.33	4.58	5.83	66	7.08	8.33	9.58	10.83	12.0
.85	2.10	3.35	4.60	5.85	68	7.10	8.35	9.60	10.85	12.1
.88	2.13	3.38	4.63	5.88	70	7.13	8.38	9.63		12.1
.90	2.15	3.40	4.65	5.90	72	7.15	8.40	9.65	10.90	12.1
.93	2.18 2.20	3.43	4.68	$5.93 \\ 5.95$	74	7.18	8.43	9.68	10.93	12.1
.95	2.23	$\frac{3.45}{3.48}$	4.73	$5.95 \\ 5.98$	76 78	$7.20 \\ 7.23$	8.45	9.70	10.95	12.2
		-			1000	-	8.48	9.73	10.98	$\frac{12.2}{12.2}$
.00	2.25 2.28	3.50	4.75 4.78	6.00	80	7.25	8.50	9.75	11.00	12.2
.03	2.28	$\frac{3.53}{3.55}$	4.80	$6.03 \\ 6.05$	82 84	7.28 7.30	8.53 8.55	9.78	11.03	12.2
.08	2.33	3.58	4.83	6.08	86	7.33	8.58	$9.80 \\ 9.83$		$\frac{12.3}{19.3}$
.10	2.35	3.60	4.85	6.10	88	7.35	8.60	9,85		$\frac{12.3}{12.3}$
.13	2.38	3.63	4.88	6.13	90	7.38	8.63			
$\frac{15}{15}$	2.40	3.65	4.90	6.15	92	7.40	8.65	9.88		12.3
.18	2.43	3.68	4.93	6.18	94	7.43	8.68	9.93		$12.4 \\ 12.4$
.20	2.45	3.70	4.95	6.20	96	7.45	8.70		11.20	
.23	2.48	3.73	4.98	6.23	98	7.48	8.73			12.4
			- 0	Ab	ove	1M.				-
	1	M FEET	3	4	IME	5	6	M FEET-	8	9
1		AMOUN 25.00	37.50	50.00	- 5	62.50	75.00	MOUNT	16	
						DX b()	(H) (H)			
25.00 50.00	137.50	150.00 275.00	162.50 287.50	175.00 300.00	10	187.50 312.50	200.00 325.00	87.50 212.50 337.50	100.00 225.00 350.00	112.5 237.5

8	100	200	300	400	feet	500	600	700	800 A	900
Vill	1.28	2.55	3.83	5.10	1 1	6.38	7.65	8.93		11.48
.03	1.30	2.58	3.85	5.13	2	6.40	7.68	8.95		11.50
.05	1.33		3.88	5.15	4	6.43	7.70		10.25	
.08	1.35	2.63	3.90	5.18	6	6:45	7.73	9.00	10.28	11.55
.10	1.38	2.65	3.93	5.20	8	6.48	7.75	9.03		
	1.40	2.68	3.95	5.23		6.50	7.78	-	10.33	11.60
.13							7.80			11.63
.15	1.43	2.70	3.98	5.25		6.53		0.10	10.35	
.18	1.45	2.73	4.00	5.28		6.55	7.83		10.38	11.65
.20	1.48	2.75	4.03	5.30		6.58	7.85	9.13	10.40	11.68
.23	1.50	2.78	4.05	5.33		6.60	7.88	9.15	-	11.70
.26	1.53	2.81	4.08	5.36	20	6.63	7.91	9.18	10.46	11.73
.28	1.56		4.11	5.38		6.66	7.93	9.21		11.76
.31	1.58	2.86	4.13	5.41	24	6.68	7.96	9.23		11.78
33	1.61		4.16	5.43		6.71	7.98	9.26	10.53	
.36	1.63	2.91	4.18	5.46		6.73	8.01	9.28		11.83
				-		-				-
1.38	1.66	2.93	4.21	5.48		6.76	8.03	9.31		11.86
.41	1.68	2.96	4.23	5.51		6.78	8.06	9.33		11.88
.43	1.71	2.98	4.26	5.53		6.81	8.08	9.36	10.63	
.46	1.73	3.01	4.28	5.56		6.83	8.11	9.38		11.93
.48	1.76	3.03	4.31	5.58	38	6.86	8.13	9.41	10.68	11.96
.51	1.79	3.06	4.34	5.61	40	6.89	8.16	9.44	10.71	11.99
.54	1.81	3.09	4.36	5.64		6.91	8.19	9.46		
.56	1.84	3.11	4.39	5.66		6.94	8.21	9.49		
.59		3.14	4.41	5.69		6.96	8.24	9.51	10.79	
.61	1.89	0.1.	4.44	5.71		6.99	8.26	9.54		12.09
		3.19	4.46	5.74		7.01	8.29	9.56		
.64	1.91	3.19	1.10	0.14	50	7.01	0.40	0.00	10.01	10.11
98	100	200	300	400	feet	500	600	700	800	900
	1 04	0.01	4 40		I FO	- O. A	0.01		70.00	40 44
.66	1.94	3.21	4.49	5.70	52	7.04	8.31	9.59	10.86	12.14
.66	1.94	$\frac{3.21}{3.24}$	4.49	5.76 $5.79$			8.31	9.59 $9.61$		
.69	1.96	3.24	4.51	5.79	54	7:06	8.34		10.89	12:16
.69	1.96 1.99	$\frac{3.24}{3.26}$	4.51	5.79 $5.81$	54 56	7.06	8.34 8.36	$9.61 \\ 9.64$	10.89 10.91	12:16 12:19
.69 .71 .74	1.96 1.99 2.01	3.24 $3.26$ $3.29$	4.51 4.54 4.56	5.79 5.81 5.84	54 56 58	7.06 7.09 7.11	8.34 8.36 8.39	9.61 9.64 9.66	10.89 10.91 10.94	12:16 12:19 12:21
.69 .71 .74	1.96 1.99 2.01 2.04	3.24 $3.26$ $3.29$ $3.32$	4.51 4.54 4.56 4.59	5.79 5.81 5.84 5.87	54 56 58 60	7.06 $7.09$ $7.11$ $7.14$	8.34 8.36 8.39 8.42	9.61 9.64 9.66 9.69	10.89 10.91 10.94 10.97	12.16 12.19 12.21 12.24
.69 .71 .74 .77	1.96 1.99 2.01 2.04 2.07	3.24 3.26 3.29 3.32 3.34	4.51 4.54 4.56 4.59 4.62	5.79 5.81 5.84 5.87 5.89	54 56 58 60 62	7.06 $7.09$ $7.11$ $7.14$ $7.17$	8.34 8.36 8.39 8.42 8.44	9.61 9.64 9.66 9.69 9.72	10.89 10.91 10.94 10.97 10.99	12.16 $12.19$ $12.21$ $12.24$ $12.27$
.69 .71 .74 .77 .79 .82	1.96 1.99 2.01 2.04 2.07 2.09	3.24 3.26 3.29 3.32 3.34 3.37	4.51 4.54 4.56 4.59 4.62 4.64	5.79 5.81 5.84 5.87 5.89 5.92	54 56 58 60 62 64	7.06 $7.09$ $7.11$ $7.14$ $7.17$ $7.19$	8.34 8.36 8.39 8.42 8.44 8.47	9.61 9.64 9.66 9.69 9.72 9.74	10.89 10.91 10.94 10.97 10.99 11.02	12.16 12.19 12.21 12.24 12.27 12.29
.69 .71 .74 .77 .79 .82 .84	1.96 1.99 2.01 2.04 2.07 2.09 2.12	3.24 3.26 3.29 3.32 3.34 3.37 3.39	4.51 4.54 4.56 4.59 4.62 4.64 4.67	5.79 5.81 5.84 5.89 5.99 5.99	54 56 58 60 62 64 66	7.06 $7.09$ $7.11$ $7.14$ $7.17$ $7.19$ $7.22$	8.34 8.36 8.39 8.42 8.44 8.47 8.49	9.61 9.64 9.66 9.69 9.72 9.74 9.77	10.89 10.91 10.94 10.97 10.99 11.02 11.04	12.16 12.19 12.21 12.24 12.27 12.29 12.32
.69 .71 .74 .77 .79 .82 .84 .87	1.96 1.99 2.01 2.04 2.07 2.09 2.12 2.14	3.24 3.26 3.29 3.32 3.34 3.37	4.51 4.54 4.56 4.59 4.62 4.64 4.67 4.69	5.79 5.81 5.84 5.87 5.89 5.92	54 56 58 60 62 64 66 68	7.06 $7.09$ $7.11$ $7.14$ $7.17$ $7.19$ $7.22$ $7.24$	8.34 8.36 8.39 8.42 8.44 8.47 8.49 8.52	9.61 9.64 9.66 9.69 9.72 9.74 9.77	10.89 10.91 10.94 10.97 10.99 11.02 11.04 11.07	12.16 12.19 12.21 12.24 12.27 12.29 12.32
.69 .71 .74 .77 .79 .82 .84	1.96 1.99 2.01 2.04 2.07 2.09 2.12	3.24 3.26 3.29 3.32 3.34 3.37 3.39	4.51 4.54 4.56 4.59 4.62 4.64 4.67	5.79 5.81 5.84 5.89 5.99 5.99	54 56 58 60 62 64 66 7 68 7 7 7	7.06 $7.09$ $7.11$ $7.14$ $7.17$ $7.19$ $7.22$ $7.24$ $7.27$	8.34 8.36 8.39 8.42 8.44 8.47 8.49 8.52 8.54	9.61 9.64 9.66 9.69 9.72 9.74 9.77 9.82	10.89 10.91 10.94 10.97 10.99 11.02 11.04 11.07	12.16 12.19 12.21 12.24 12.27 12.29 12.32 12.34
.69 .71 .74 .77 .79 .82 .84 .87	1.96 1.99 2.01 2.04 2.07 2.09 2.12 2.14 2.17	3.24 3.26 3.29 3.32 3.34 3.37 3.39 3.42	4.51 4.54 4.56 4.59 4.62 4.64 4.67 4.69	5.79 5.81 5.84 5.87 5.89 5.99 5.94 5.97	54 56 58 60 62 64 66 7 68	7.06 $7.09$ $7.11$ $7.14$ $7.17$ $7.19$ $7.22$ $7.24$	8.34 8.36 8.39 8.42 8.44 8.47 8.49 8.52	9.61 9.64 9.66 9.69 9.72 9.74 9.77	10.89 10.91 10.94 10.97 10.99 11.02 11.04 11.07	12.16 12.19 12.21 12.24 12.27 12.39 12.34 12.34
.69 .71 .74 .77 .79 .82 .84 .87	1.96 1.99 2.01 2.04 2.07 2.09 2.12 2.14 2.17 2.19	3.24 3.26 3.29 3.32 3.34 3.37 3.39 3.42 3.44 3.47	4.51 4.54 4.56 4.59 4.62 4.64 4.67 4.69 4.72 4.74	5.79 5.81 5.84 5.89 5.99 5.99 5.99	54 56 58 60 62 64 66 7 68 7 7 68	7.06 7.09 7.11 7.14 7.17 7.19 7.22 7.24 7.27 7.29	8.34 8.36 8.39 8.42 8.44 8.47 8.49 8.52 8.54	9.61 9.64 9.66 9.69 9.72 9.74 9.77 9.82	10.89 10.91 10.94 10.97 10.99 11.02 11.04 11.07	12.16 12.19 12.21 12.24 12.27 12.29 12.32 12.34 12.37
.69 .71 .74 .77 .79 .82 .84 .87 .89 .92	1.96 1.99 2.01 2.04 2.07 2.09 2.12 2.14 2.17 2.19 2.22	3.24 3.26 3.29 3.32 3.34 3.37 3.39 3.42	4.51 4.54 4.56 4.59 4.62 4.64 4.67 4.69 4.72	5.79 5.81 5.84 5.89 5.99 5.99 6.09	54 56 58 60 62 64 66 7 68 7 7 68 7 7 7 7 8	7.06 $7.09$ $7.11$ $7.14$ $7.17$ $7.19$ $7.22$ $7.24$ $7.27$	8.34 8.36 8.39 8.42 8.44 8.47 8.49 8.52 8.54 8.57	9.61 9.64 9.66 9.69 9.72 9.74 9.77 9.82 9.84	10.89 10.91 10.94 10.97 10.99 11.02 11.04 11.07 11.09 11.12 11.14	12.16 12.19 12.21 12.24 12.27 12.29 12.34 12.34 12.37
.69 .71 .74 .77 .79 .82 .84 .87 .89 .92 .94	1.96 1.99 2.01 2.04 2.07 2.09 2.12 2.14 2.17 2.19 2.22 2.24	3.24 3.26 3.29 3.32 3.34 3.37 3.42 3.42 3.44 3.47 3.49 3.52	4.51 4.54 4.56 4.59 4.62 4.64 4.67 4.69 4.72 4.74 4.77	5.79 5.81 5.84 5.87 5.89 5.99 5.99 6.09 6.09 6.04	54 56 58 60 62 64 66 768 772 774 776	7.06 7.09 7.11 7.14 7.17 7.19 7.22 7.24 7.27 7.29 7.32 7.34	8.34 8.36 8.39 8.42 8.44 8.47 8.49 8.52 8.54 8.57 8.59 8.62	9.61 9.64 9.69 9.72 9.74 9.77 9.82 9.84 9.87	10.89 10.91 10.94 10.97 10.99 11.02 11.04 11.07 11.19 11.12 11.14 11.17	12.16 12.19 12.21 12.24 12.27 12.39 12.34 12.37 12.39 12.42
.69 .71 .74 .77 .79 .82 .84 .87 .89 .92 .94 .97	1.96 1.99 2.01 2.04 2.07 2.09 2.12 2.14 2.17 2.19 2.22 2.24 2.27	3.24 3.26 3.29 3.32 3.34 3.37 3.39 3.42 3.44 3.47 3.52 3.52	4.51 4.54 4.56 4.59 4.62 4.64 4.67 4.69 4.72 4.74 4.77 4.79 4.82	5.79 5.81 5.84 5.87 5.89 5.92 5.94 5.97 6.02 6.04 6.07 6.09	54 56 58 60 62 64 66 7 68 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	$7.06 \\ 7.09 \\ 7.11 \\ \hline 7.14 \\ 7.17 \\ 7.19 \\ 7.22 \\ 7.24 \\ \hline 7.27 \\ 7.29 \\ 7.32 \\ 7.34 \\ 7.37 \\ \hline$	8.34 8.36 8.39 8.42 8.44 8.47 8.52 8.54 8.57 8.59 8.62 8.64	9.61 9.64 9.66 9.69 9.72 9.74 9.77 9.79 9.82 9.84 9.87 9.89	10.89 10.91 10.94 10.97 10.99 11.02 11.04 11.07 11.19 11.14 11.17	12.16 12.19 12.21 12.24 12.27 12.39 12.34 12.37 12.42 12.44 12.47
.69 .71 .74 .77 .79 .82 .84 .87 .89 .92 .94 .97 .99	1.96 1.99 2.01 2.04 2.07 2.19 2.12 2.14 2.17 2.19 2.22 2.24 2.27 2.30	3.24 3.26 3.29 3.32 3.34 3.37 3.39 3.42 3.44 3.47 3.52 3.54 3.52	4.51 4.54 4.56 4.59 4.62 4.64 4.67 4.69 4.72 4.74 4.77 4.79 4.82 4.85	5.79 5.81 5.84 5.87 5.89 5.99 5.99 6.09 6.09 6.09 6.19	54 56 58 60 62 64 66 7 68 7 7 7 7 7 7 7 7 7 8 8 9 7 7 8 9 7 7 8 9 7 7 7 8 9 7 7 8 9 7 8 9 7 8 9 7 8 9 7 8 9 7 8 9 7 8 9 7 8 9 8 9	$\begin{array}{c} 7.06 \\ 7.09 \\ 7.11 \\ \hline 7.14 \\ 7.17 \\ 7.19 \\ 7.22 \\ 7.24 \\ \hline 7.27 \\ 7.29 \\ 7.32 \\ 7.34 \\ 7.37 \\ \hline 7.40 \\ \end{array}$	8.34 8.36 8.39 8.42 8.44 8.47 8.52 8.54 8.57 8.59 8.62 8.64	9.61 9.64 9.66 9.69 9.72 9.74 9.77 9.82 9.84 9.87 9.89 9.92	10.89 10.91 10.94 10.97 10.99 11.02 11.04 11.07 11.12 11.14 11.17 11.19	12.16 12.19 12.21 12.24 12.27 12.29 12.32 12.34 12.37 12.42 12.44 12.47
.69 .71 .74 .77 .79 .82 .84 .87 .89 .92 .94 .97 .99 1.02	1.96 1.99 2.01 2.04 2.07 2.09 2.12 2.14 2.17 2.19 2.22 2.24 2.27 2.30 2.32	3.24 3.26 3.29 3.32 3.34 3.37 3.42 3.42 3.47 3.49 3.52 3.54 3.57 3.60	4.51 4.54 4.56 4.59 4.62 4.64 4.67 4.69 4.72 4.74 4.77 4.79 4.82 4.85 4.87	5.79 5.81 5.82 5.89 5.99 5.99 6.09 6.09 6.09 6.19 6.19	54 56 58 60 62 64 66 7 68 7 7 7 7 7 7 7 7 7 8 7 8 7 8 7 8	7.06 7.09 7.11 7.14 7.17 7.22 7.24 7.27 7.39 7.39 7.34 7.37 7.40 7.40	8.34 8.36 8.39 8.42 8.44 8.47 8.52 8.54 8.57 8.59 8.62 8.64 8.67	9.61 9.64 9.66 9.69 9.72 9.74 9.77 9.82 9.84 9.87 9.99	10.89 10.91 10.94 10.97 10.99 11.02 11.04 11.07 11.12 11.14 11.17 11.19 11.22 11.25	12.16 12.19 12.21 12.24 12.27 12.39 12.34 12.37 12.42 12.44 12.47 12.50
.69 .71 .74 .77 .79 .82 .84 .87 .89 .92 .94 .97 .99 1.02 1.05	1.96 1.99 2.01 2.04 2.07 2.19 2.12 2.14 2.17 2.19 2.22 2.24 2.27 2.30 2.32 2.35	3.24 3.26 3.29 3.32 3.34 3.37 3.39 3.42 3.44 3.47 3.52 3.54 3.52 3.54	4.51 4.54 4.56 4.59 4.62 4.64 4.67 4.69 4.72 4.74 4.77 4.79 4.82 4.85 4.87 4.90	5.79 5.81 5.87 5.89 5.99 5.99 6.09 6.09 6.19 6.11 6.11	54 56 58 60 62 64 66 7 68 7 7 7 7 7 7 7 7 8 7 8 7 8 8 7 8 7	7.06 7.09 7.11 7.14 7.17 7.22 7.24 7.27 7.29 7.32 7.34 7.37 7.40 7.42 7.45	8.34 8.36 8.39 8.42 8.44 8.52 8.54 8.57 8.59 8.62 8.64 8.67 8.70	9.61 9.64 9.66 9.69 9.72 9.74 9.77 9.82 9.84 9.87 9.92 9.95 9.97	10.89 10.91 10.94 10.97 10.99 11.02 11.04 11.07 11.19 11.12 11.11 11.17 11.19 11.22 11.25	12:16 12:19 12:21 12:24 12:27 12:39 12:34 12:37 12:39 12:44 12:47 12:50 12:52
.69 .71 .74 .77 .82 .84 .87 .89 .92 .94 .97 .99 1.02 1.05 1.07	1.96 1.99 2.01 2.04 2.07 2.19 2.12 2.14 2.17 2.19 2.22 2.24 2.27 2.30 2.32 2.35 2.37	3.24 3.26 3.29 3.32 3.34 3.37 3.49 3.52 3.54 3.54 3.54 3.56 3.60 3.62	4.51 4.54 4.56 4.59 4.62 4.64 4.67 4.69 4.72 4.74 4.79 4.82 4.85 4.87 4.90 4.92	5.79 5.81 5.84 5.87 5.89 5.99 5.99 6.09 6.09 6.19 6.11 6.11 6.20	54 56 58 60 62 64 66 7 68 7 7 68 7 7 7 7 7 7 8 8 7 8 8 8 8	7.06 7.09 7.11 7.14 7.17 7.19 7.22 7.24 7.27 7.32 7.34 7.37 7.40 7.42 7.45 7.47	8.34 8.36 8.39 8.42 8.44 8.52 8.54 8.57 8.59 8.62 8.64 8.67 8.70 8.72 8.75	9.61 9.64 9.66 9.69 9.72 9.74 9.77 9.82 9.84 9.87 9.92 9.95 9.97	10.89 10.91 10.94 10.97 10.99 11.02 11.04 11.07 11.19 11.12 11.14 11.17 11.19 11.22 11.25 11.27	12.16 12.19 12.21 12.24 12.27 12.39 12.32 12.34 12.37 12.44 12.47 12.50 12.55 12.55
.69 .71 .74 .77 .79 .82 .84 .87 .92 .94 .97 .99 1.02 1.05 1.07	1.96 1.99 2.01 2.04 2.07 2.19 2.12 2.14 2.17 2.19 2.22 2.24 2.27 2.30 2.32 2.35	3.24 3.26 3.29 3.32 3.34 3.37 3.39 3.42 3.44 3.47 3.52 3.54 3.52 3.54	4.51 4.54 4.56 4.59 4.62 4.64 4.67 4.69 4.72 4.74 4.77 4.79 4.82 4.85 4.87 4.90	5.79 5.81 5.87 5.89 5.99 5.99 6.09 6.09 6.19 6.11 6.11	54 56 58 60 62 64 66 7 68 7 7 68 7 7 7 7 7 7 8 8 7 8 8 8 8	7.06 7.09 7.11 7.14 7.17 7.22 7.24 7.27 7.29 7.32 7.34 7.37 7.40 7.42 7.45	8.34 8.36 8.39 8.42 8.44 8.52 8.54 8.57 8.59 8.62 8.64 8.67 8.70 8.72 8.75	9.61 9.64 9.66 9.69 9.72 9.74 9.77 9.82 9.84 9.87 9.92 9.95 9.97	10.89 10.91 10.94 10.97 10.99 11.02 11.04 11.07 11.12 11.14 11.17 11.19 11.22 11.25 11.27	12.16 12.19 12.21 12.24 12.27 12.39 12.32 12.34 12.37 12.44 12.47 12.50 12.55 12.55
.69 .71 .74 .77 .79 .82 .84 .87 .89 .92 .94 .97 .99 1.02 1.05 1.07 1.10	1.96 1.99 2.01 2.04 2.07 2.09 2.12 2.14 2.17 2.19 2.22 2.24 2.24 2.23 2.35 2.37 2.40	3.24 3.26 3.29 3.32 3.34 3.37 3.42 3.44 3.47 3.52 3.54 3.54 3.56 3.62 3.65 3.67	4.51 4.54 4.56 4.59 4.62 4.64 4.67 4.69 4.72 4.74 4.79 4.82 4.85 4.87 4.90 4.92	5.79 5.81 5.84 5.87 5.89 5.99 5.99 6.09 6.09 6.19 6.11 6.11 6.20	54 56 58 60 62 64 66 7 68 7 7 67 7 7 7 7 8 7 8 7 8 8 7 8 8 8 8	7.06 7.09 7.11 7.14 7.17 7.19 7.22 7.24 7.27 7.32 7.34 7.37 7.40 7.42 7.45 7.47	8.34 8.36 8.39 8.42 8.47 8.49 8.52 8.54 8.57 8.62 8.64 8.67 8.70 8.72 8.75 8.77	9.61 9.64 9.66 9.69 9.72 9.74 9.77 9.82 9.84 9.87 9.92 9.95 9.97	10.89 10.91 10.94 10.97 11.09 11.02 11.04 11.17 11.19 11.12 11.25 11.27 11.30 11.32	12.16 12.19 12.21 12.24 12.27 12.39 12.32 12.34 12.37 12.44 12.47 12.50 12.55 12.55
.69 .71 .74 .77 .79 .82 .84 .87 .89 .92 .94 .97 .99 1.02 1.05 1.07 1.10	1.96 1.99 2.01 2.04 2.07 2.19 2.12 2.14 2.17 2.22 2.24 2.27 2.30 2.32 2.35 2.37 2.40	3.24 3.26 3.29 3.32 3.34 3.37 3.39 3.42 3.44 3.47 3.52 3.54 3.57 3.60 3.62 3.65 3.67	4.51 4.54 4.56 4.59 4.62 4.64 4.67 4.72 4.74 4.77 4.79 4.82 4.85 4.85 4.90 4.92 4.95	5.79 5.81 5.84 5.87 5.89 5.99 6.09 6.09 6.09 6.12 6.15 6.20 6.22	54 56 58 60 62 64 66 7 68 7 7 7 7 7 7 7 7 8 8 9 8 9 9 9 9 9 9 9	7.06 7.09 7.11 7.14 7.17 7.19 7.22 7.24 7.27 7.32 7.34 7.37 7.40 7.42 7.45 7.45 7.50 7.52	8.34 8.36 8.39 8.42 8.47 8.49 8.52 8.54 8.57 8.62 8.64 8.67 8.70 8.72 8.75 8.77	9.61 9.64 9.66 9.69 9.72 9.74 9.79 9.82 9.84 9.87 9.95 9.95 10.00 10.02 10.05	10.89 10.91 10.94 10.97 10.99 11.02 11.04 11.07 11.19 11.12 11.14 11.17 11.22 11.25 11.30 11.32	12.16 12.19 12.21 12.24 12.27 12.39 12.34 12.37 12.44 12.47 12.50 12.52 12.55 12.55 12.60
.69 .71 .74 .77 .79 .82 .84 .87 .89 .92 .91 .05 1.05 1.10 1.12 1.15	1.96 1.99 2.01 2.04 2.07 2.12 2.14 2.17 2.19 2.22 2.24 2.35 2.35 2.35 2.37 2.40 2.42	3.24 3.26 3.29 3.32 3.34 3.37 3.39 3.42 3.44 3.52 3.54 3.52 3.60 3.62 3.62 3.67 3.70	4.51 4.54 4.56 4.59 4.62 4.64 4.67 4.69 4.72 4.74 4.79 4.82 4.85 4.87 4.90 4.92 4.95 5.00	5.79 5.81 5.84 5.87 5.89 5.99 6.09 6.09 6.12 6.15 6.17 6.20 6.22 6.25 6.27	54 56 58 60 62 64 66 76 77 78 77 78 80 78 80 80 81 81 81 81 81 81 81 81 81 81 81 81 81	7.06 7.09 7.11 7.14 7.17 7.19 7.22 7.24 7.29 7.34 7.37 7.40 7.42 7.45 7.45 7.50 7.52 7.55	8.34 8.36 8.39 8.42 8.47 8.49 8.52 8.54 8.57 8.62 8.64 8.67 8.70 8.72 8.72 8.73 8.80 8.82	9.61 9.64 9.66 9.79 9.77 9.79 9.82 9.84 9.89 9.92 9.95 10.00 10.02 10.05 10.07	10.89 10.91 10.94 10.97 10.99 11.02 11.04 11.07 11.12 11.14 11.17 11.19 11.22 11.25 11.37 11.32	12.16 12.19 12.21 12.24 12.27 12.39 12.34 12.37 12.49 12.49 12.40 12.50 12.52 12.55 12.56 12.62
.69 .71 .74 .77 .79 .82 .84 .87 .89 .92 .94 .97 .99 .105 .105 .107 .11.10	1.96 1.99 2.01 2.04 2.07 2.12 2.14 2.17 2.19 2.22 2.24 2.27 2.30 2.32 2.35 2.37 2.40 2.42 2.45 2.47	3.24 3.26 3.29 3.34 3.37 3.39 3.42 3.47 3.49 3.52 3.54 3.54 3.57 3.60 3.62 3.65 3.67 3.72 3.72	4.51 4.54 4.56 4.59 4.62 4.64 4.67 4.74 4.77 4.79 4.82 4.82 4.90 4.92 4.95 5.00 5.02	5.79 5.81 5.84 5.87 5.89 5.99 6.03 6.04 6.12 6.15 6.20 6.22 6.25 6.30	54 56 56 60 62 64 66 64 66 67 68 77 77 77 77 78 80 77 82 80 82 83 84 84 85 86 86 86 86 86 86 86 86 86 86 86 86 86	7.06 7.09 7.11 7.14 7.17 7.19 7.22 7.24 7.27 7.32 7.34 7.37 7.40 7.45 7.50 7.55 7.55 7.57	8.34 8.36 8.39 8.42 8.44 8.47 8.52 8.54 8.57 8.59 8.62 8.64 8.67 8.70 8.72 8.75 8.75 8.82 8.82	9.61 9.64 9.66 9.69 9.72 9.74 9.77 9.82 9.84 9.87 9.95 9.95 10.00 10.02 10.05	10.89 10.91 10.94 10.97 11.02 11.04 11.07 11.19 11.12 11.14 11.25 11.30 11.32 11.35 11.37 11.40	12:16 12:19 12:21 12:24 12:27 12:39 12:39 12:39 12:42 12:37 12:50 12:50 12:50 12:60 12:60 12:60
.69 .71 .74 .77 .79 .82 .84 .87 .89 .92 .91 .97 .99 .1.02 11.05 11.10 11.12 11.15	1.96 1.99 2.01 2.07 2.09 2.12 2.14 2.17 2.19 2.22 2.24 2.27 2.30 2.32 2.35 2.35 2.40 2.42 2.45 2.50	3.24 3.26 3.29 3.34 3.37 3.39 3.42 3.47 3.52 3.54 3.57 3.60 3.62 3.67 3.70 3.70 3.77	4.51 4.54 4.56 4.59 4.62 4.64 4.67 4.70 4.77 4.79 4.82 4.85 4.87 4.90 4.92 4.95 5.00 5.00 5.05	5.79 5.81 5.84 5.87 5.87 5.92 5.92 6.00 6.00 6.00 6.12 6.12 6.22 6.22 6.33 6.33	54 56 56 60 62 62 64 66 67 68 76 76 76 77 76 77 76 77 76 77 88 92 88 93 88 94 94 95 96 94 96 96 96 96 96 96 97 97 97 97 97 97 97 97 97 97 97 97 97	7.06 7.09 7.11 7.14 7.17 7.22 7.24 7.27 7.29 7.32 7.34 7.37 7.40 7.45 7.45 7.50 7.52 7.56	8.34 8.36 8.39 8.42 8.47 8.49 8.52 8.54 8.59 8.62 8.64 8.67 8.70 8.72 8.75 8.77 8.80 8.82 8.85 8.87	9.61 9.64 9.66 9.69 9.72 9.74 9.79 9.82 9.87 9.89 9.95 9.95 10.00 10.02 10.05 10.11 10.15	10.89 10.91 10.94 10.97 11.02 11.04 11.07 11.12 11.12 11.12 11.25 11.30 11.32 11.35 11.37 11.40	12:16 12:19 12:21 12:24 12:27 12:39 12:34 12:37 12:42 12:44 12:47 12:50 12:55 12:57 12:60 12:60 12:60 12:60 12:70
.69 .71 .74 .77 .79 .82 .84 .87 .89 .92 .94 .97 .99 .105 .105 .107 .11.10	1.96 1.99 2.01 2.04 2.07 2.12 2.14 2.17 2.19 2.22 2.24 2.27 2.30 2.32 2.35 2.37 2.40 2.42 2.45 2.47	3.24 3.26 3.29 3.34 3.37 3.39 3.42 3.47 3.52 3.54 3.57 3.60 3.62 3.67 3.70 3.70 3.77	4.51 4.54 4.56 4.59 4.62 4.64 4.67 4.74 4.77 4.79 4.82 4.82 4.90 4.92 4.95 5.00 5.02	5.75 5.81 5.84 5.87 5.92 5.92 5.92 6.02 6.03 6.17 6.12 6.12 6.22 6.23 6.33 6.33	54 56 68 68 68 67 68 67 68 67 77 77 77 77 77 78 80 80 81 82 83 84 85 86 87 88 88 88 89 89 89 89 89 89 89	7.06 7.09 7.11 7.14 7.17 7.19 7.29 7.24 7.27 7.37 7.40 7.42 7.45 7.45 7.55 7.55 7.560 7.60 7.62	8.34 8.36 8.39 8.42 8.47 8.49 8.52 8.54 8.59 8.62 8.64 8.67 8.70 8.72 8.75 8.77 8.80 8.82 8.85 8.87	9.61 9.64 9.66 9.69 9.72 9.74 9.79 9.82 9.87 9.89 9.95 9.95 10.00 10.02 10.05 10.11 10.15	10.89 10.91 10.94 10.97 11.02 11.04 11.07 11.12 11.12 11.12 11.25 11.30 11.32 11.35 11.37 11.40	12:16 12:19 12:21 12:24 12:27 12:39 12:34 12:37 12:42 12:44 12:47 12:50 12:55 12:57 12:60 12:60 12:60 12:60 12:70
.69 .71 .74 .77 .79 .82 .84 .87 .89 .92 .91 .97 .99 .1.02 11.05 11.10 11.12 11.15	1.96 1.99 2.01 2.07 2.09 2.12 2.14 2.17 2.19 2.22 2.24 2.27 2.30 2.32 2.35 2.35 2.40 2.42 2.45 2.50	3.24 3.26 3.29 3.34 3.37 3.39 3.42 3.44 3.52 3.54 3.52 3.62 3.65 3.67 3.70 3.72 3.77 3.80	4.51 4.54 4.56 4.59 4.62 4.64 4.67 4.74 4.77 4.79 4.82 4.85 4.87 4.90 4.92 5.00 5.00 5.00 5.07	5.75 5.81 5.84 5.87 5.92 5.92 5.92 6.02 6.03 6.17 6.12 6.12 6.22 6.23 6.33 6.33	54 56 58 60 62 64 66 66 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8	7.06 7.09 7.11 7.14 7.17 7.29 7.24 7.27 7.37 7.40 7.42 7.45 7.47 7.50 7.52 7.55 7.57 7.60 7.62	8.34 8.36 8.39 8.42 8.47 8.49 8.52 8.54 8.59 8.62 8.64 8.67 8.70 8.72 8.75 8.77 8.80 8.82 8.85 8.87 8.90	9.61 9.64 9.66 9.69 9.72 9.74 9.77 9.82 9.84 9.87 9.89 9.95 9.97 10.00 10.02 10.15 10.17	10.89 10.91 10.94 10.97 11.02 11.04 11.07 11.19 11.12 11.14 11.17 11.25 11.27 11.30 11.32 11.35 11.37 11.40	12:16 12:19 12:21 12:24 12:27 12:39 12:34 12:37 12:42 12:44 12:47 12:50 12:55 12:57 12:60 12:60 12:60 12:60 12:70
.69 .71 .74 .77 .79 .82 .84 .87 .89 .92 .91 .97 .99 .1.02 11.05 11.10 11.12 11.15	1.96 1.99 2.01 2.07 2.09 2.12 2.14 2.17 2.19 2.22 2.24 2.27 2.30 2.32 2.35 2.35 2.40 2.42 2.45 2.50	3.24 3.26 3.29 3.34 3.37 3.39 3.42 3.47 3.52 3.54 3.57 3.60 3.62 3.65 3.67 3.70 3.72 3.77 3.80	4.51 4.54 4.56 4.59 4.62 4.64 4.67 4.70 4.71 4.79 4.82 4.85 4.90 4.92 4.95 5.02 5.05 5.07	5.75 5.81 5.84 5.87 5.92 5.92 5.92 6.02 6.03 6.17 6.12 6.12 6.22 6.23 6.33 6.33	54 56 58 60 62 64 66 66 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8	7.06 7.09 7.11 7.14 7.17 7.19 7.29 7.24 7.27 7.37 7.40 7.42 7.45 7.45 7.55 7.55 7.560 7.60 7.62	8.34 8.36 8.39 8.42 8.44 8.47 8.52 8.54 8.59 8.62 8.64 8.67 8.70 8.72 8.75 8.77 8.80 8.85 8.87 8.89	9.61 9.64 9.66 9.69 9.72 9.74 9.77 9.82 9.87 9.89 9.95 9.95 10.05 10.07 10.10 10.15 10.17	10.89 10.91 10.94 10.97 11.02 11.04 11.07 11.19 11.12 11.14 11.17 11.25 11.30 11.32 11.35 11.37 11.46	12:16 12:19 12:21 12:24 12:27 12:39 12:34 12:37 12:42 12:44 12:47 12:50 12:55 12:57 12:60 12:60 12:60 12:60 12:70
.69 .71 .74 .77 .79 .82 .84 .87 .89 .91 .05 1.05 1.07 1.10 1.15 1.17 1.20 1.22	1.96 1.99 2.01 2.04 2.07 2.09 2.12 2.14 2.17 2.22 2.24 2.27 2.30 2.32 2.35 2.37 2.40 2.45 2.47 2.50	3.24 3.26 3.29 3.34 3.37 3.39 3.42 3.44 3.52 3.54 3.54 3.57 3.60 3.62 3.65 3.67 3.72 3.75 3.70 3.80	4.51 4.54 4.59 4.62 4.64 4.67 4.67 4.72 4.74 4.77 4.79 4.82 4.92 4.92 4.95 5.00 5.02 5.05	5.79 5.81 5.84 5.85 5.92 5.92 6.02 6.04 6.11 6.12 6.22 6.33 6.33 6.33	54 56 58 60 62 64 66 67 67 77 77 77 77 77 77 77 77 82 80 82 83 83 77 92 92 93 94 94 94 95 96 96 97 97 97 97 97 97 97 97 97 97 97 97 97	7.06 7.09 7.11 7.14 7.17 7.19 7.22 7.24 7.27 7.32 7.34 7.37 7.40 7.45 7.45 7.50 7.52 7.55 7.57 7.60	8.34 8.36 8.39 8.42 8.44 8.47 8.52 8.57 8.59 8.62 8.67 8.70 8.72 8.75 8.77 8.80 8.82 8.85 8.87 8.90	9.61 9.64 9.66 9.69 9.72 9.77 9.79 9.82 9.84 9.87 9.89 9.95 10.00 10.05 10.07 10.12 10.15 10.17	10.89 10.91 10.94 10.97 10.99 11.02 11.04 11.17 11.19 11.22 11.25 11.27 11.30 11.32 11.35 11.37 11.40	12:16 12:19 12:21 12:24 12:27 12:29 12:34 12:37 12:39 12:44 12:47 12:50 12:52 12:66 12:66 12:67 12:79

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2 to 98	100	200	300	400	feet	500	600	700	800	900
a d	1.30	2.60	3.90	5.20		6.50	7.80	9.10		11.7
.03		2.63	3.93	5.23	2	6.53	7.83	9.13	10.43	11.7
.05	1.35	2.65	3.95	5.25	4	6.55	7.85		10.45	
.08	1.38	2.68	3.98	5.28	6	6.58	7.88	9.18	10.48	11.7
.10	1.40	2.70	4.00	5.30	8	6.60	7.90	9.20	10.50	11:8
(.13		2.73	4.03	5.33	10	6.63	7.93	9.23	10.53	11.8
.16		2.76	4.06	5.36	12	6.66	7.96	9.26	10.56	11.8
	1.48	2.78	4.08	5.38	14	6.68	7.98	9.28	10.58	11.8
.21	1.51	2.81	4.11	5.41	16	6.71	8.01	9.31	10.61	11.9
.23	1.53	2.83	4.13	5.43	18	6.73	8.03	9.33	10.63	11.9
.26	1.56	2.86	4.16	5.46	20	6.76	8.06	9.36	10.66	11.9
.29	1.59	2.89	4.19	5.49	22	6.79	8.09	9.39	10.69	11.9
.31	1.61	2.91	4.21	5.51	24	6.81	8.11	9.41	10.71	12.0
.34	1.64	2.94	4.24	5.54	26	6.84	8.14	9.44	10.74	12.0
.36	1.66	2.96	4.26	5.56	28	6.86	8.16	9.46	10.76	12.0
.39	1.69	2.99	4.29	5.59	30	6.89	8.19	9.49	10.79	12.0
.42	1.72	3.02	4.32	5.62	32	6.92	8.22	9.52	10.82	
.44	1.74	3.04	4.34	5.64	34	6.94	8.24	9.54	10.84	12.7
.47	1.77	3.07	4.37	5.67	36	6.97	8.27		10.87	
.49	1.79	3.09	4.39	5.69	38	6.99	8.29		10.89	
.52	1.82	3.12	4.42	5.72	40	7.02	8.32	9.62	10.92	12 9
.55	1.85	3.15	4.45	5.75	42	7.05	8.35	9.65	10.95	
.57	1.87	3.17	4.47	5.77	44	7.07	8.37			
.60	1.90	3.20	4.50	5.80	46	7.10	8.40	9.70	11.00	
.62		3.22	4.52	5.82	48	7.12	8.42	9.72	11.02	
.65	1,95	3.25	4.55	5.85	50	7.15	8.45	9.75	11.05	
98	100	200	300	400	feet	500	600	700	800	900
.68	1.98	3.28	4.58	5.88	52	7.18	8.48	9.78	11.08	12.3
.70	2.00	3.30	4.60	5.90	54	7.20	8.50	9.80	11.10	12.4
.73	2.03	3.33	4.63	5.93	56	7.23	8.53	9.83	11.13	12.4
.75	2.05	3.35	4.65	5.95	58	7.25	8.55	9.85	11.15	12.4
.78	0.00		4.68	5.98	60	7.28	8.58	0 88	11 10	12.4
	2.08	3.38	4.00	0.00			0.00		11.18	
.81	2.08	$3.38 \\ 3.41$	4.71	6.01	62	7.31	8.61			
.81	2.11 2.13							9.91	11.21	12.5
.81	2.11 2.13 2.16	3.41	4.71	6.01	62	7.31	8.61	$9.91 \\ 9.93$	11.21 11.23	12.5 12.5
.81	2.11 2.13	$3.41 \\ 3.43$	4.71 4.73	$6.01 \\ 6.03$	62 64	7.31 7.33	8.61 8.63	9.91 9.93 9.96	11.21	12.5 12.5 12.5
.81 .83 .86 .88	2.11 2.13 2.16	3.41 3.43 3.46	4.71 4.73 4.76	6.01 6.03 6.06 6.08	62 64 66 68	7.31 7.33 7.36 7.38	8.61 8.63 8.66 8.68	9.91 9.93 9.96 9.98	11.21 11.23 11.26 11.28	12.5 12.5 12.5 12.5
.81 .83 .86 .88	2.11 2.13 2.16 2.18	3.41 3.43 3.46 3.48	4.71 4.73 4.76 4.78	6.01 6.03 6.06	62 64 66	7.31 7.33 7.36	8.61 8.63 8.66 8.68 8.71	9.91 9.93 9.96 9.98 10.01	11.21 11.23 11.26 11.28 11.31	12.5 12.5 12.5 12.5 12.6
.81 .83 .86 .88	2.11 2.13 2.16 2.18 2.21	3.41 3.43 3.46 3.48 3.51	4.71 4.73 4.76 4.78 4.81	6.01 6.03 6.06 6.08 6.11	62 64 66 68 70	7.31 7.33 7.36 7.38 7.41	8.61 8.63 8.66 8.68 8.71 8.74	9.91 9.93 9.96 9.98 10.01 10.04	11.21 11.23 11.26 11.28 11.31 11.34	12.5 12.5 12.5 12.5 12.6 12.6
.81 .83 .86 .88 .91 .94	2.11 2.13 2.16 2.18 2.21 2.24 2.26 2.29	3.41 3.43 3.46 3.48 3.51 3.54	4.71 4.73 4.76 4.78 4.81 4.84	6.01 6.03 6.06 6.08 6.11 6.14	62 64 66 68 70 72	7.31 7.33 7.36 7.38 7.41 7.44	8.61 8.63 8.66 8.68 8.71 8.74 8.76	9.91 9.93 9.96 9.98 10.01 10.04 10.06	11.21 11.23 11.26 11.28 11.31 11.34 11.36	12.5 12.5 12.5 12.6 12.6 12.6
.81 .83 .86 .88 .91 .94 .96 .99	2.11 2.13 2.16 2.18 2.21 2.24 2.26	3.41 3.43 3.46 3.48 3.51 3.54 3.56	4.71 4.73 4.76 4.78 4.81 4.84 4.86	6.01 6.03 6.06 6.08 6.11 6.14 6.16	62 64 66 68 70 72 74	7.31 7.33 7.36 7.38 7.41 7.44 7.46	8.61 8.63 8.66 8.68 8.71 8.74 8.76 8.79	9.91 9.93 9.96 9.98 10.01 10.04	11.21 11.23 11.26 11.28 11.31 11.34 11.36 11.39	12.8 12.8 12.8 12.8 12.6 12.6 12.6
.81 .83 .86 .88 .91 .94 .96 .99	2.11 2.13 2.16 2.18 2.21 2.24 2.26 2.29 2.31	3.41 3.43 3.46 3.48 3.51 3.54 3.56 3.59 3.61	4.71 4.73 4.76 4.78 4.81 4.84 4.86 4.89 4.91	6.01 6.03 6.06 6.08 6.11 6.14 6.16 6.19 6.21	62 64 66 68 70 72 74 76 78	7.31 7.33 7.36 7.38 7.41 7.44 7.46 7.49 7.51	8.61 8.63 8.66 8.68 8.71 8.74 8.76 8.79 8.81	9.91 9.93 9.96 9.98 10.01 10.04 10.06 10.09 10.11	11.21 11.23 11.26 11.28 11.31 11.34 11.36 11.39 11.41	12.5 12.5 12.5 12.6 12.6 12.6 12.6 12.6
.81 .83 .86 .88 .91 .94 .96 .99	2.11 2.13 2.16 2.18 2.21 2.24 2.26 2.29	3.41 3.43 3.46 3.48 3.51 3.54 3.56 3.59	4.71 4.73 4.76 4.78 4.81 4.84 4.86 4.89	6.01 6.03 6.06 6.08 6.11 6.14 6.16 6.19 6.21	62 64 66 68 70 72 74 76 78 80	7.31 7.33 7.36 7.38 7.41 7.44 7.46 7.49 7.51	8.61 8.63 8.66 8.68 8.71 8.74 8.76 8.79 8.81	9.91 9.93 9.96 9.98 10.01 10.04 10.06 10.09 10.11	11.21 11.23 11.26 11.28 11.31 11.34 11.36 11.39 11.41	12.5 12.5 12.5 12.6 12.6 12.6 12.6 12.7
.81 .83 .86 .88 .91 .94 .96 .99 .01	2.11 2.13 2.16 2.18 2.21 2.24 2.26 2.29 2.31 2.34	3.41 3.43 3.46 3.48 3.51 3.54 3.56 3.59 3.61 3.64 3.67	4.71 4.73 4.76 4.78 4.81 4.84 4.86 4.89 4.91 4.94 4.97	6.01 6.03 6.06 6.08 6.11 6.14 6.16 6.21 6.21 6.24 6.27	62 64 66 68 70 72 74 76 78 80 82	7.31 7.33 7.36 7.38 7.41 7.44 7.46 7.49 7.51 7.54 7.57	8.61 8.63 8.66 8.68 8.71 8.74 8.79 8.81 8.84 8.87	9.91 9.93 9.96 9.98 10.01 10.04 10.06 10.09 10.11 10.14 10.17	11.21 11.23 11.26 11.28 11.31 11.34 11.36 11.39 11.41 11.44 11.47	12.5 12.5 12.5 12.6 12.6 12.6 12.6 12.7 12.7
.81 .83 .86 .88 .91 .94 .96 .99 .01	2.11 2.13 2.16 2.18 2.21 2.24 2.26 2.29 2.31 2.34 2.37	3.41 3.43 3.46 3.48 3.51 3.54 3.56 3.59 3.61 3.64 3.67 3.69	4.71 4.73 4.76 4.78 4.81 4.84 4.86 4.89 4.91	6.01 6.03 6.06 6.08 6.11 6.14 6.16 6.19 6.21	62 64 66 68 70 72 74 76 78 80	7.31 7.33 7.36 7.38 7.41 7.44 7.46 7.49 7.51 7.54 7.57 7.59	8.61 8.63 8.66 8.68 8.71 8.74 8.76 8.81 8.84 8.87 8.89	9.91 9.93 9.96 9.98 10.01 10.04 10.06 10.09 10.11 10.14 10.17 10.19	11.21 11.23 11.26 11.28 11.31 11.34 11.36 11.39 11.41 11.44 11.47 11.49	12.5 12.5 12.5 12.6 12.6 12.6 12.7 12.7 12.7
.81 .83 .86 .88 .91 .94 .96 .99 .01	2.11 2.13 2.16 2.18 2.21 2.24 2.26 2.29 2.31 2.34 2.37 2.39	3.41 3.43 3.46 3.48 3.51 3.54 3.56 3.59 3.61 3.64 3.67 3.69 3.72	4.71 4.73 4.76 4.78 4.81 4.86 4.89 4.91 4.94 4.97 4.99	6.01 6.03 6.06 6.08 6.11 6.14 6.16 6.21 6.21 6.24 6.27 6.29 6.32	62 64 66 68 70 72 74 76 78 80 82 84	7.31 7.33 7.36 7.38 7.41 7.44 7.46 7.49 7.51 7.54 7.57 7.59 7.62	8.61 8.63 8.66 8.68 8.71 8.74 8.76 8.79 8.81 8.84 8.87 8.89 8.92	9.91 9.93 9.96 9.98 10.01 10.04 10.06 10.09 10.11 10.14 10.17 10.19 10.22	11.21 11.23 11.26 11.28 11.31 11.34 11.36 11.39 11.41 11.44 11.47 11.49 11.52	12.5 12.5 12.6 12.6 12.6 12.7 12.7 12.7 12.7
.81 .83 .86 .88 .91 .94 .96 .99 .01	2.11 2.13 2.16 2.18 2.21 2.24 2.26 2.29 2.31 2.34 2.37 2.39 2.42 2.44	3.41 3.43 3.46 3.48 3.51 3.54 3.56 3.59 3.61 3.64 3.67 3.69 3.72 3.74	4.71 4.73 4.76 4.78 4.81 4.86 4.89 4.91 4.94 4.97 4.99 5.02 5.04	6.01 6.03 6.06 6.08 6.11 6.14 6.16 6.21 6.21 6.24 6.27 6.29 6.32 6.34	62 64 66 68 70 72 74 76 78 80 82 84 86 88	7.31 7.33 7.36 7.38 7.41 7.44 7.46 7.49 7.51 7.54 7.57 7.59 7.62 7.62	8.61 8.63 8.66 8.68 8.71 8.74 8.76 8.79 8.81 8.84 8.87 8.89 8.92 8.94	9.91 9.93 9.96 9.98 10.01 10.04 10.06 10.09 10.11 10.14 10.17 10.19 10.22 10.24	11.21 11.23 11.26 11.28 11.31 11.34 11.36 11.41 11.44 11.47 11.49 11.52 11.54	12.5 12.5 12.5 12.6 12.6 12.6 12.7 12.7 12.7 12.7 12.8 12.8
.81 .83 .86 .88 .91 .94 .96 .99 .01 .04 1.07 1.09 1.12	2.11 2.13 2.16 2.18 2.21 2.24 2.26 2.29 2.31 2.34 2.37 2.39 2.42 2.44 2.47	3.41 3.43 3.46 3.48 3.51 3.54 3.59 3.61 3.64 3.67 3.69 3.72 3.74	4.71 4.73 4.76 4.78 4.81 4.84 4.86 4.89 4.91 4.94 4.97 4.99 5.02 5.04	6.01 6.03 6.06 6.08 6.11 6.14 6.16 6.21 6.21 6.24 6.27 6.29 6.32 6.34 6.37	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	7.31 7.33 7.36 7.38 7.41 7.44 7.46 7.49 7.51 7.54 7.57 7.59 7.62 7.64 7.67	8.61 8.63 8.66 8.68 8.71 8.74 8.76 8.79 8.81 8.84 8.87 8.89 8.92 8.94	9.91 9.93 9.96 9.98 10.01 10.04 10.06 10.11 10.14 10.19 10.19 10.22 10.24	11.21 11.23 11.26 11.28 11.31 11.34 11.36 11.41 11.44 11.47 11.49 11.52 11.54	12.5 12.5 12.6 12.6 12.6 12.7 12.7 12.7 12.7 12.8 12.8
.81 .83 .86 .88 .91 .94 .96 .99 1.01 1.04 1.07 1.09 1.12 1.14	2.11 2.13 2.16 2.18 2.21 2.24 2.26 2.29 2.31 2.34 2.37 2.39 2.42 2.44 2.47 2.50	3.41 3.43 3.46 3.48 3.51 3.54 3.56 3.59 3.61 3.64 3.67 3.72 3.74 3.77 3.80	4.71 4.73 4.76 4.78 4.81 4.86 4.89 4.91 4.94 4.97 4.99 5.02 5.04 5.07	6.01 6.03 6.06 6.08 6.11 6.14 6.19 6.21 6.24 6.27 6.29 6.32 6.34 6.37 6.40	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	7.31 7.33 7.36 7.38 7.41 7.44 7.49 7.51 7.54 7.57 7.59 7.62 7.62 7.64 7.67	8.61 8.63 8.66 8.68 8.71 8.74 8.76 8.89 8.81 8.84 8.87 8.89 8.92 8.94 8.97 9.00	9.91 9.93 9.96 9.98 10.01 10.06 10.09 10.11 10.14 10.19 10.19 10.22 10.24 10.27 10.30	11.21 11.23 11.26 11.28 11.31 11.34 11.36 11.39 11.41 11.44 11.47 11.49 11.52 11.54 11.57	12.5 12.5 12.6 12.6 12.6 12.7 12.7 12.7 12.7 12.8 12.8 12.8
.81 .83 .86 .88 .91 .94 .96 .99 1.01 1.04 1.07 1.09 1.12 1.14	2.11 2.13 2.16 2.18 2.21 2.24 2.26 2.29 2.31 2.34 2.37 2.39 2.42 2.44 2.47 2.50 2.52	3.41 3.43 3.46 3.48 3.51 3.54 3.56 3.59 3.61 3.64 3.67 3.69 3.72 3.74 3.72 3.73	4.71 4.73 4.76 4.78 4.81 4.86 4.89 4.91 4.94 4.97 5.02 5.04 5.07 5.10 5.12	6.01 6.03 6.06 6.08 6.11 6.14 6.16 6.21 6.21 6.24 6.27 6.32 6.34 6.37 6.40 6.42	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	7.31 7.33 7.36 7.38 7.41 7.46 7.49 7.51 7.54 7.57 7.62 7.62 7.62 7.62 7.70 7.72	8.61 8.63 8.66 8.68 8.71 8.74 8.76 8.79 8.81 8.84 8.87 8.89 8.92 8.94 8.97 9.00 9.02	9.91 9.93 9.96 9.98 10.01 10.04 10.09 10.11 10.14 10.17 10.19 10.22 10.24 10.30 10.30 10.30	11.21 11.23 11.26 11.28 11.31 11.34 11.36 11.39 11.41 11.44 11.47 11.52 11.54 11.54 11.57 11.60 11.62	12.5 12.6 12.6 12.6 12.6 12.7 12.7 12.7 12.7 12.8 12.8 12.8 12.8 12.8
.81 .83 .86 .88 .91 .94 .96 .99 .01 .04 .07 .09 .12 .14	2.11 2.13 2.16 2.18 2.21 2.24 2.26 2.29 2.31 2.34 2.37 2.39 2.42 2.44 2.47 2.50	3.41 3.43 3.46 3.48 3.51 3.54 3.56 3.59 3.61 3.64 3.67 3.69 3.72 3.74 3.72 3.73	4.71 4.73 4.76 4.78 4.81 4.84 4.89 4.91 4.94 4.97 4.99 5.02 5.04 5.01 5.10 5.12 5.15	6.01 6.03 6.06 6.08 6.11 6.14 6.19 6.21 6.24 6.27 6.29 6.32 6.34 6.37 6.40	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	7.31 7.33 7.36 7.38 7.41 7.44 7.49 7.51 7.54 7.57 7.59 7.62 7.62 7.64 7.67	8.61 8.63 8.66 8.68 8.71 8.74 8.76 8.89 8.81 8.84 8.87 8.89 8.92 8.94 8.97 9.00	9.91 9.93 9.96 9.98 10.01 10.04 10.09 10.11 10.14 10.17 10.19 10.22 10.24 10.30 10.30 10.30	11.21 11.23 11.26 11.28 11.31 11.34 11.36 11.39 11.41 11.44 11.47 11.49 11.52 11.54 11.57	12.5 12.6 12.6 12.6 12.6 12.6 12.7 12.7 12.7 12.7 12.8 12.8 12.8 12.8 12.8 12.8 12.8 12.8

	M FEE	Т	AD	OVE	TIVI.		M FEET		
18	2	3 .,		M		6 4	7 5	8:	9
	156.00	39.00 169.00	52.00	10	65.00	78.00	221 00	104:00	117.00

2 to 98	100	200	300	400	feet	200	600	700	800	900
1.81	1.33	2.65	3.98	5,30		6.63	7.95	9.28	10.60	11.93
.03	1.35	2.68	4.00	5.33	2 4	6.65	7.98	9.30	10.63	11.95
.05	1.38	2.70	4.03	5.35	4	6.68	8.00	9.33	10.65	11.98
.08	1.40	2.73	4.05	5.38	6	6.70	8.03	9.35	10.68	12.00
.11	1.43	2.76	4.08	5.41	8	6.73	8.06	9.38	10.71	12:03
.13	1.46	2.78	4.11	5.43	10	6.76	8.08	9.41	10.73	12.06
.16	1.48	2.81	4.13	5.46	12	6.78	8.11	9.43		12.08
.19	1.51	2.84	4.16	5.49	14	6.81	8.14	9.46		12.11
.21	1.54	2.86	4.19	5.51	16	6.84	8.16	9.49		12.14
.24	1.56	2.89	4.21	5.54	18	6.86	8.19	9.51		12.16
.27	1.59	2.92	4.24	5.57	20	6.89	8.22	9.54	-	12.19
.29	1.62	2.94	4.27	5.59	22	6.92	8.24	9.57		12.13
.32	1.64	2.97	4.29	5.62	24	6.94	8.27			
.34	1.67	2.99	4.32	5.64	26	6.97	8.29	9.59	10.92	12.24
.37	1.70	3.02	4.35					9.62		12.27
.01			AND DESCRIPTION OF PERSONS ASSESSED.	5.67	28	7.00	8.32	9.65		12.30
.40	1.72	3.05	4.37	5.70	30	7.02	8.35	9.67	11.00	12.32
.42	1.75	3.07	4.40	5.72	32	7.05	8.37	9.70	11.02	12.35
.45	1.78	3.10	4.43	5.75	34	7.08	8.40	9.73	11.05	12.38
.48	1.80	3.13	4.45	5.78	36	7.10	8.43	9.75	11.08	12.40
.50	1.83	3.15	4.48	5.80	38	7.13	8.45	9.78	11.10	12.43
.53	1.86	3.18	4.51	5.83	40	7.16	8.48	9.81	11.13	12.46
.56	1.88	3.21	4.53	5.86	42	7.18	8.51	9.83	11.16	12.48
.58	1.91	3.23	4.56	5.88	44	7.21	8.53	9.86		12.51
.61	1.93	3.26	4.58	5.91	46	7:23	8.56	9.88		12.53
.64	1.96	3.29	4.61	5.94	48	7.26	8.59	9.91		12.56
.66	1.99	3,31	4.64	5.96		7.29	8.61	9.94		12.59
to	100	200	300	400	feet	-	600	700	800	900
98	1,414		400			000	000		300	000
00	0.01	-0-04	1 00	F 00	I co I	W 01	0.04	0.00	11.00	10.01
.69	2.01	3.34	4.66	5.99		7.31	8.64	9.96	11.29	12.61
.69	2.04	3.37	4.69	6.02	54	7.34	8.67	9.99	11.32	12.64
.72	2.04 2.07	3.37	4.69	$6.02 \\ 6.04$	54 56	7.34 7.37	8.67 8.69	$9.99 \\ 10.02$	11.32 11.34	$\frac{12.64}{12.67}$
.72 .74 .77	2.04 2.07 2.09	3,37 3,39 3,42	4.69 4.72 4.74	$6.02 \\ 6.04 \\ 6.07$	54 56 58	7.34 7.37 7.39	8.67 8.69 8.72	9.99 $10.02$ $10.04$	11.32 11.34 11.37	12.64
.72 .74 .77	2.04 2.07 2.09 2.12	3.37 3.39 3.42 3.45	4.69 4.72 4.74 4.77	6.02 $6.04$ $6.07$ $6.10$	54 56 58 60	7.34 7.37 7.39 7.42	8.67 8.69 8.72 8.75	9.99 $10.02$ $10.04$ $10.07$	11.32 11.34 11.37 11.40	$\frac{12.64}{12.67}$
.72 .74 .77 .80 .82	2.04 2.07 2.09 2.12 2.15	3.37 3.39 3.42 3.45 3.47	4.69 4.72 4.74 4.77 4.80	6.02 $6.04$ $6.07$ $6.10$ $6.12$	54 56 58 60 62	7.34 7.37 7.39	8.67 8.69 8.72	9.99 $10.02$ $10.04$	11.32 11.34 11.37 11.40	12.64 12.67 12.69
.72 .74 .77 .80 .82 .85	2.04 2.07 2.09 2.12 2.15 2.17	3.37 3.39 3.42 3.45 3.47 3.50	4.69 4.72 4.74 4.77 4.80 4.82	6.02 6.04 6.07 6.10 6.12 6.15	54 56 58 60 62 64	7.34 7.37 7.39 7.42	8.67 8.69 8.72 8.75	9.99 $10.02$ $10.04$ $10.07$	11.32 11.34 11.37	12.64 12.67 12.69 12.72
.72 .74 .77 .80 .82 .85	2.04 2.07 2.09 2.12 2.15 2.17 2.20	3.37 3.39 3.42 3.45 3.47	4.69 4.72 4.74 4.77 4.80 4.82 4.85	6.02 6.04 6.07 6.10 6.12 6.15 6.17	54 56 58 60 62 64 66	7.34 7.37 7.39 7.42 7.45	8.67 8.69 8.72 8.75 8.77	9.99 $10.02$ $10.04$ $10.07$ $10.10$	11.32 11.34 11.37 11.40 11.42	12.64 12.67 12.69 12.72 12.75 12.77
.72 .74 .77 .80 .82 .85	2.04 2.07 2.09 2.12 2.15 2.17	3.37 3.39 3.42 3.45 3.47 3.50	4.69 4.72 4.74 4.77 4.80 4.82	6.02 6.04 6.07 6.10 6.12 6.15	54 56 58 60 62 64 66	7.34 7.37 7.39 7.42 7.45 7.47	8.67 8.69 8.72 8.75 8.77 8.80	9.99 10.02 10.04 10.07 10.10 10.12	11.32 11.34 11.37 11.40 11.42 11.45	12.64 12.67 12.69 12.72 12.75 12.77 12.80
.72 .74 .77 .80 .82 .85 .87	2.04 2.07 2.09 2.12 2.15 2.17 2.20 2.23	3,37 3,39 3,42 3,45 3,47 3,50 3,52 3,55	4.69 4.72 4.74 4.77 4.80 4.82 4.85 4.88	6.02 6.04 6.07 6.10 6.12 6.15 6.17 6.20	54 56 58 60 62 64 66 68	7.34 7.37 7.39, 7.42 7.45 7.47 7.50 7.53	8.67 8.69 8.72 8.75 8.77 8.80 8.82 8.85	9.99 10.02 10.04 10.07 10.10 10.12 10.15 10.18	11.32 11.34 11.37 11.40 11.42 11.45 11.47 11.50	12.64 12.67 12.69 12.72 12.75 12.77 12.80 12.83
.72 .74 .77 .80 .82 .85 .87 .90	2.04 2.07 2.09 2.12 2.15 2.17 2.20 2.23 2.25	3.37 3.39 3.42 3.45 3.50 3.52 3.55 3.58	4.69 4.72 4.74 4.77 4.80 4.82 4.85 4.88 4.90	6.02 6.04 6.07 6.10 6.12 6.15 6.20 6.23	54 56 58 60 62 64 66 68 70	7.34 7.37 7.39, 7.42 7.45 7.47 7.50 7.53	8.67 8.69 8.72 8.75 8.77 8.80 8.82 8.85	9.99 10.02 10.04 10.07 10.10 10.12 10.15 10.18	11.32 11.34 11.37 11.40 11.42 11.45 11.47 11.50	12.64 12.67 12.69 12.72 12.75 12.77 12.80 12.83
.72 .74 .77 .80 .82 .85 .87 .90	2.04 2.07 2.09 2.12 2.15 2.17 2.20 2.23 2.25 2.28	3.37 3.39 3.42 3.45 3.50 3.52 3.55 3.58 3.60	4.69 4.72 4.74 4.77 4.80 4.82 4.85 4.88 4.90 4.93	6.02 6.04 6.07 6.10 6.12 6.15 6.20 6.23	54 56 58 60 62 64 66 68 70 72	7.34 7.37 7.39, 7.42 7.45 7.47 7.50 7.53 7.55 7.58	8.67 8.69 8.72 8.75 8.80 8.82 8.85 8.88 8.90	9.99 10.02 10.04 10.07 10.10 10.12 10.15 10.18 10.20 10.23	11.32 11.34 11.37 11.40 11.42 11.45 11.50 11.53 11.55	12.64 12.67 12.69 12.72 12.75 12.77 12.80 12.83 12.85 12.88
.72 .74 .77 .80 .82 .85 .87 .90	2.04 2.07 2.09 2.12 2.15 2.17 2.20 2.23 2.25 2.28 2.31	3.37 3.39 3.42 3.45 3.50 3.52 3.55 3.60 3.63	4.69 4.72 4.74 4.77 4.80 4.82 4.85 4.88 4.90 4.93 4.96	6.02 6.04 6.07 6.10 6.12 6.15 6.20 6.23 6.25 6.28	54 56 58 60 62 64 66 68 70 72 74	7.34 7.37 7.39, 7.42 7.45 7.50 7.53 7.55 7.58 7.61	8.67 8.69 8.72 8.75 8.77 8.80 8.82 8.85 8.88 8.90 8.93	9.99 10.02 10.04 10.07 10.10 10.12 10.15 10.18 10.20 10.23 10.26	11.32 11.34 11.37 11.40 11.42 11.45 11.50 11.53 11.55 11.58	12.64 12.67 12.69 12.72 12.75 12.77 12.80 12.83 12.85 12.88 12.91
.72 .74 .77 .80 .82 .85 .87 .90 .93 .95 .98	2.04 2.07 2.09 2.12 2.15 2.17 2.20 2.23 2.25 2.28 2.31 2.33	3,37 3,39 3,42 3,45 3,50 3,52 3,55 3,58 3,60 3,63 3,66	4.69 4.72 4.74 4.77 4.80 4.82 4.85 4.88 4.90 4.93 4.96 4.98	6.02 6.04 6.07 6.10 6.12 6.15 6.20 6.23 6.25 6.28	54 56 58 60 62 64 66 68 70 72 74 76	7.34 7.37 7.39, 7.42 7.45 7.47 7.50 7.53 7.55 7.58 7.61 7.63	8.67 8.69 8.72 8.75 8.77 8.80 8.82 8.85 8.88 8.90 8.93 8.96	9.99 10.02 10.04 10.07 10.10 10.12 10.15 10.18 10.20 10.23 10.26 10.28	11.32 11.34 11.37 11.40 11.42 11.45 11.50 11.53 11.55 11.58 11.61	12.64 12.67 12.69 12.72 12.75 12.77 12.80 12.83 12.85 12.88 12.91 12.93
.72 .74 .77 .80 .82 .85 .87 .90 .93 .95 .98	2.04 2.07 2.09 2.12 2.15 2.17 2.20 2.23 2.25 2.28 2.31 2.33 2.36	3,37 3,39 3,42 3,45 3,50 3,52 3,55 3,58 3,60 3,63 3,68	4.69 4.72 4.74 4.80 4.82 4.85 4.88 4.90 4.93 4.96 4.98 5.01	6.02 6.04 6.07 6.10 6.12 6.15 6.20 6.23 6.25 6.31 6.33	54 56 58 60 62 64 66 68 70 72 74 76 78	7.34 7.37 7.39, 7.42 7.45 7.47 7.50 7.53 7.55 7.61 7.63 7.66	8.67 8.69 8.72 8.75 8.77 8.80 8.82 8.85 8.88 8.90 8.93 8.96 8.98	9.99 10.02 10.04 10.07 10.10 10.12 10.15 10.20 10.23 10.26 10.28 10.31	11.32 11.34 11.37 11.40 11.42 11.45 11.50 11.53 11.55 11.58 11.61 11.63	12.64 12.67 12.69 12.72 12.75 12.77 12.80 12.83 12.85 12.88 12.91 12.93 12.96
.72 .74 .77 .80 .82 .85 .87 .90 .93 .95 .98 1.01 1.03	2.04 2.07 2.09 2.12 2.15 2.17 2.20 2.23 2.25 2.28 2.31 2.33 2.36 2.39	3.37 3.39 3.42 3.45 3.50 3.52 3.55 3.60 3.63 3.66 3.68 3.71	4.69 4.72 4.74 4.80 4.82 4.85 4.88 4.90 4.93 4.96 4.98 5.01 5.04	6.02 6.04 6.07 6.10 6.15 6.15 6.20 6.23 6.25 6.33 6.36	54 56 58 60 62 64 66 68 70 72 74 76 78 80	7.34 7.37 7.39 7.42 7.45 7.47 7.50 7.53 7.55 7.61 7.63 7.66 7.69	8.67 8.69 8.72 8.75 8.77 8.80 8.82 8.85 8.90 8.93 8.96 8.98	9.99 10.02 10.04 10.07 10.10 10.12 10.15 10.20 10.23 10.26 10.28 10.31	11.32 11.34 11.37 11.40 11.42 11.45 11.50 11.53 11.55 11.61 11.63	12.64 12.67 12.69 12.72 12.75 12.77 12.80 12.83 12.85 12.91 12.93 12.96
.72 .74 .77 .80 .82 .85 .87 .90 .93 .95 .98 1.01 1.03	2.04 2.07 2.09 2.12 2.15 2.17 2.20 2.23 2.25 2.28 2.31 2.33 2.36 2.39 2.41	3,37 3,39 3,42 3,45 3,50 3,52 3,55 3,58 3,60 3,63 3,68 3,71 3,74	4.69 4.72 4.74 4.80 4.82 4.85 4.88 4.90 4.93 4.96 4.98 5.01 5.04 5.06	6.02 6.04 6.07 6.10 6.12 6.15 6.20 6.23 6.25 6.33 6.36	54 56 58 60 62 64 66 68 70 72 74 76 80 82	7.34 7.37 7.39, 7.42 7.45 7.50 7.53 7.55 7.56 7.61 7.63 7.66 7.69 7.71	8.67 8.69 8.72 8.75 8.77 8.80 8.82 8.85 8.90 8.93 8.96 8.98	9.99 10.02 10.04 10.07 10.10 10.15 10.18 10.20 10.23 10.26 10.31 10.34 10.36	11.32 11.34 11.37 11.40 11.42 11.45 11.50 11.53 11.55 11.61 11.63 11.66 11.69	12.64 12.67 12.69 12.72 12.75 12.77 12.80 12.83 12.85 12.99 12.90 12.90 13.01
.72 .74 .77 .80 .82 .85 .87 .90 .93 .95 .98 1.01 1.03	2.04 2.07 2.09 2.12 2.15 2.17 2.20 2.23 2.25 2.28 2.31 2.33 2.36 2.39 2.41 2.44	3,37 3,39 3,42 3,45 3,50 3,52 3,55 3,58 3,60 3,60 3,68 3,71 3,74 3,76	4.69 4.72 4.74 4.77 4.80 4.82 4.85 4.88 4.90 4.93 4.96 5.01 5.06 5.09	6.02 6.04 6.07 6.10 6.12 6.15 6.20 6.23 6.25 6.31 6.33 6.36	54 56 58 60 62 64 66 68 70 72 74 76 80 82 84	7.34 7.37 7.39, 7.42 7.45 7.50 7.53 7.55 7.63 7.66 7.69 7.71	8.67 8.69 8.72 8.75 8.80 8.82 8.85 8.90 8.93 8.96 8.98 9.01 9.04 9.06	9.99 10.02 10.04 10.07 10.10 10.12 10.15 10.20 10.23 10.23 10.34 10.34 10.36 10.39	11.32 11.34 11.37 11.40 11.42 11.45 11.50 11.53 11.55 11.58 11.61 11.63 11.66 11.69 11.71	12.64 12.67 12.69 12.72 12.75 12.77 12.80 12.83 12.85 12.91 12.93 12.96 12.99 13.01 13.04
.72 .74 .77 .80 .82 .85 .87 .90 .93 .95 .98 1.01 1.03 1.06 1.11 1.14	2.04 2.07 2.09 2.12 2.15 2.17 2.20 2.23 2.25 2.28 2.31 2.33 2.36 2.39 2.44 2.44	3,37 3,39 3,42 3,45 3,50 3,52 3,55 3,60 3,63 3,68 3,71 3,74 3,76 3,79	4.69 4.72 4.74 4.77 4.80 4.82 4.85 4.98 4.93 4.96 4.98 5.01 5.06 5.09 5.11	6.02 6.04 6.07 6.10 6.12 6.15 6.20 6.23 6.25 6.31 6.33 6.36	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	7.34 7.37 7.39 7.42 7.45 7.50 7.53 7.55 7.58 7.61 7.63 7.66 7.69 7.74 7.76	8.67 8.69 8.72 8.75 8.77 8.80 8.82 8.85 8.93 8.93 8.93 9.01 9.04 9.06 9.09	9.99 10.02 10.04 10.07 10.10 10.15 10.18 10.20 10.23 10.26 10.31 10.34 10.36 10.39 10.34	11.32 11.34 11.37 11.40 11.42 11.45 11.50 11.53 11.55 11.56 11.63 11.66 11.69 11.71	12.64 12.67 12.69 12.72 12.75 12.75 12.80 12.83 12.85 12.91 12.93 12.96 13.01 13.04 13.06
.72 .74 .77 .80 .82 .85 .87 .90 .93 .95 .98 1.01 1.03 1.06 1.11 1.14	2.04 2.07 2.09 2.12 2.15 2.15 2.20 2.23 2.28 2.31 2.33 2.36 2.39 2.44 2.46 2.49	3,37 3,39 3,42 3,45 3,50 3,52 3,55 3,58 3,60 3,60 3,68 3,71 3,74 3,76	4.69 4.72 4.74 4.80 4.82 4.88 4.90 4.93 4.96 4.98 5.01 5.04 5.06 5.09 5.11 5.14	6.02 6.04 6.07 6.10 6.12 6.15 6.17 6.20 6.23 6.25 6.31 6.33 6.39 6.41 6.44 6.47	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	7.34 7.37 7.39 7.42 7.45 7.50 7.53 7.55 7.58 7.61 7.63 7.66 7.69 7.71 7.74 7.76 7.79	8.67 8.69 8.72 8.75 8.80 8.82 8.85 8.90 8.93 8.96 8.98 9.01 9.04 9.06	9.99 10.02 10.04 10.07 10.10 10.12 10.15 10.20 10.23 10.23 10.34 10.34 10.36 10.39	11.32 11.34 11.37 11.40 11.42 11.45 11.50 11.53 11.55 11.61 11.63 11.63 11.64 11.67 11.74	12.64 12.67 12.69 12.72 12.75 12.75 12.80 12.83 12.85 12.91 12.93 12.96 13.01 13.04 13.06 13.09
.72 .74 .77 .80 .82 .85 .87 .90 .93 .95 .98 [.01 [.03]	2.04 2.07 2.09 2.12 2.15 2.17 2.20 2.23 2.25 2.28 2.31 2.33 2.36 2.39 2.44 2.44	3,37 3,39 3,42 3,45 3,50 3,52 3,55 3,60 3,63 3,68 3,71 3,74 3,76 3,79	4.69 4.72 4.74 4.77 4.80 4.82 4.85 4.98 4.93 4.96 4.98 5.01 5.06 5.09 5.11	6.02 6.04 6.07 6.10 6.12 6.15 6.20 6.23 6.25 6.31 6.33 6.36	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	7.34 7.37 7.39 7.42 7.45 7.50 7.53 7.55 7.58 7.61 7.63 7.66 7.69 7.74 7.76	8.67 8.69 8.72 8.75 8.77 8.80 8.82 8.85 8.98 8.90 9.01 9.04 9.06 9.09 9.12	9.99 10.02 10.04 10.07 10.10 10.15 10.18 10.20 10.23 10.26 10.31 10.34 10.36 10.39 10.34	11.32 11.34 11.37 11.40 11.42 11.45 11.50 11.53 11.55 11.56 11.63 11.66 11.69 11.71	12.64 12.67 12.69 12.72 12.75 12.75 12.80 12.83 12.85 12.91 12.93 12.96 13.01 13.04 13.06 13.09
.72 .74 .77 .80 .82 .85 .87 .90 .93 .95 .98 1.01 1.03 11.06 11.11 11.14 11.17	2.04 2.07 2.09 2.12 2.15 2.15 2.20 2.23 2.28 2.31 2.33 2.36 2.39 2.44 2.46 2.49	3,37 3,39 3,42 3,45 3,50 3,52 3,55 3,60 3,63 3,63 3,61 3,71 3,74 3,76 3,79 3,82	4.69 4.72 4.74 4.80 4.82 4.88 4.90 4.93 4.96 4.98 5.01 5.04 5.06 5.09 5.11 5.14	6.02 6.04 6.07 6.10 6.12 6.15 6.17 6.20 6.23 6.25 6.31 6.33 6.39 6.41 6.44 6.47	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	7.34 7.37 7.39 7.42 7.45 7.50 7.53 7.55 7.58 7.61 7.63 7.66 7.69 7.71 7.74 7.76 7.79	8.67 8.69 8.72 8.75 8.77 8.80 8.82 8.85 8.98 8.90 9.01 9.04 9.06 9.09 9.12	9.99 10.02 10.04 10.07 10.10 10.12 10.15 10.20 10.23 10.26 10.31 10.34 10.39 10.34 10.39	11.32 11.34 11.37 11.40 11.42 11.45 11.50 11.53 11.55 11.61 11.63 11.63 11.64 11.67 11.74	12.64 12.67 12.69 12.72 12.75 12.75 12.80 12.83 12.85 12.91 12.93 12.96 13.01 13.04 13.06 13.09
.72 .74 .77 .80 .82 .85 .87 .90 .93 .95 .101 .106 .109 .111 .114 .117 .119 .122	2.04 2.07 2.09 2.12 2.15 2.17 2.20 2.23 2.25 2.28 2.31 2.33 2.36 2.41 2.44 2.49 2.52 2.54	3.37 3.39 3.42 3.45 3.50 3.52 3.55 3.58 3.60 3.68 3.71 3.74 3.76 3.79 3.82	4.69 4.72 4.74 4.77 4.80 4.82 4.85 4.88 4.90 4.93 4.96 5.01 5.04 5.06 5.09 5.11 5.14	6.02 6.04 6.07 6.10 6.12 6.15 6.17 6.20 6.23 6.25 6.31 6.33 6.39 6.41 6.44 6.47	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	7.34 7.37 7.39, 7.45 7.45 7.50 7.53 7.55 7.58 7.61 7.63 7.66 7.69 7.74 7.76 7.79 7.82 7.82	8.67 8.69 8.72 8.75 8.77 8.80 8.82 8.85 8.90 8.93 8.96 9.01 9.04 9.09 9.12 9.14	9.99 10.02 10.04 10.07 10.10 10.12 10.15 10.20 10.23 10.26 10.31 10.34 10.36 10.39 10.44	11.32 11.34 11.37 11.40 11.45 11.45 11.55 11.58 11.61 11.63 11.63 11.74 11.77	12.64 12.67 12.69 12.72 12.75 12.77 12.80 12.83 12.85 12.99 13.01 13.04 13.04 13.09 13.12
.72 .74 .77 .80 .82 .85 .87 .90 .93 .95 .98 1.01 1.03 1.06 1.11 1.14 1.17 1.19 1.22	2.04 2.07 2.09 2.12 2.15 2.17 2.20 2.23 2.25 2.28 2.31 2.33 2.36 2.41 2.44 2.49 2.52 2.52 2.54 2.57	3,37 3,39 3,42 3,45 3,50 3,52 3,55 3,58 3,68 3,68 3,74 3,76 3,79 3,82 3,82 3,84 3,87 3,90	4.69 4.72 4.74 4.74 4.80 4.82 4.85 4.93 4.96 4.98 5.01 5.04 5.06 5.09 5.11 5.14 5.17 5.22	6.02 6.04 6.07 6.10 6.12 6.15 6.20 6.23 6.25 6.33 6.36 6.39 6.41 6.44 6.47 6.45 6.55	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 88 90 92 94	7.34 7.37 7.39, 7.45 7.45 7.50 7.53 7.55 7.58 7.61 7.63 7.66 7.69 7.74 7.76 7.79 7.82 7.82	8.67 8.69 8.72 8.75 8.75 8.80 8.82 8.85 8.98 8.93 8.96 9.01 9.04 9.06 9.09 9.12 9.14 9.17 9.12	9.99 10.02 10.04 10.07 10.10 10.15 10.18 10.20 10.23 10.26 10.31 10.34 10.34 10.34 10.44 10.47 10.47	11.32 11.34 11.37 11.40 11.42 11.45 11.50 11.53 11.63 11.63 11.63 11.71 11.74 11.77 11.79 11.85	12.64 12.67 12.69 12.72 12.75 12.77 12.80 12.83 12.95 12.93 12.96 13.04 13.04 13.04 13.09 13.12 13.14 13.17
.72 .74 .77 .80 .82 .85 .87 .90 .93 .95 .98 1.01 1.06 1.09 1.11 1.14 1.17 1.19 1.22 1.25 1.27	2.04 2.07 2.09 2.12 2.15 2.17 2.20 2.23 2.25 2.28 2.31 2.33 2.36 2.41 2.44 2.49 2.52 2.54	3,37 3,39 3,42 3,45 3,50 3,52 3,55 3,58 3,60 3,68 3,71 3,74 3,76 3,76 3,76 3,78 3,84 3,84	4.69 4.72 4.74 4.77 4.80 4.85 4.88 4.90 4.93 4.96 5.01 5.04 5.06 5.09 5.11 5.14 5.17 5.19	6.02 6.04 6.07 6.10 6.12 6.15 6.20 6.23 6.25 6.33 6.33 6.34 6.44 6.47	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 90 92 94	7.34 7.37 7.39, 7.42 7.45 7.50 7.53 7.55 7.61 7.63 7.66 7.69 7.71 7.74 7.76 7.79 7.82 7.84	8.67 8.69 8.72 8.75 8.75 8.80 8.82 8.85 8.98 9.01 9.04 9.06 9.09 9.12 9.14 9.17	9.99 10.02 10.04 10.07 10.10 10.12 10.15 10.20 10.23 10.26 10.28 10.31 10.34 10.36 10.39 10.41 10.47	11.32 11.34 11.37 11.40 11.42 11.45 11.50 11.53 11.55 11.61 11.63 11.67 11.74 11.77 11.79 11.85 11.85	12.64 12.67 12.69 12.72 12.75 12.77 12.80 12.83 12.85 12.91 12.93 12.96 13.01 13.06 13.09 13.12 13.14 13.14 13.17 13.20
.72 .74 .77 .80 .82 .85 .87 .90 .93 .95 .98 1.01 1.06 1.09 1.11 1.14 1.17 1.19 1.19 1.22 1.25 1.27	2.04 2.07 2.09 2.12 2.15 2.17 2.20 2.23 2.25 2.31 2.33 2.36 2.39 2.41 2.44 2.46 2.49 2.52 2.54 2.52 2.54 2.56	3,37 3,39 3,42 3,47 3,50 3,52 3,55 3,58 3,60 3,63 3,68 3,71 3,76 3,79 3,82 3,84 3,84 3,84 3,90 3,92	4.69 4.72 4.74 4.74 4.80 4.82 4.85 4.90 4.98 5.01 5.04 5.09 5.11 5.14 5.17 5.19 5.22 5.25	6.02 6.04 6.07 6.10 6.12 6.15 6.20 6.25 6.35 6.36 6.36 6.36 6.36 6.36 6.36 6.3	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 89 90 92 94 96 98	7.34 7.37 7.39, 7.45 7.45 7.50 7.53 7.58 7.61 7.63 7.66 7.71 7.74 7.76 7.79 7.82 7.82 7.82 7.90 7.92	8.67 8.69 8.72 8.75 8.80 8.82 8.85 8.93 8.96 8.98 9.01 9.04 9.09 9.12 9.14 9.17 9.22	9.99 10.02 10.04 10.10 10.10 10.15 10.18 10.20 10.23 10.26 10.31 10.34 10.34 10.36 10.39 10.41 10.44 10.45 10.55	11.32 11.34 11.37 11.40 11.42 11.45 11.50 11.53 11.55 11.61 11.63 11.67 11.77 11.79 11.85 11.87	12.64 12.67 12.69 12.72 12.75 12.77 12.80 12.83 12.95 12.93 12.96 13.04 13.04 13.04 13.09 13.12 13.14 13.17
.72 .74 .77 .80 .82 .85 .87 .90 .93 .95 .98 1.01 1.03 1.06 1.11 1.11 1.11 1.11 1.12 1.22 1.25 1.25	2.04 2.07 2.09 2.12 2.15 2.17 2.20 2.23 2.23 2.36 2.39 2.41 2.44 2.46 2.52 2.54 2.54 2.54 2.54 2.54 2.54 2.54	3,37 3,39 3,42 3,45 3,50 3,52 3,55 3,58 3,60 3,63 3,63 3,64 3,74 3,76 3,79 3,82 3,84 3,87 3,92 3,95	4.69 4.72 4.74 4.77 4.80 4.82 4.85 4.88 4.90 4.93 5.01 5.04 5.06 5.09 5.11 5.14 5.17 5.12 5.22 5.25 5.27	6.02 6.04 6.07 6.10 6.12 6.15 6.12 6.23 6.25 6.28 6.31 6.33 6.36 6.39 6.35 6.36 6.39 6.36 6.36 6.36 6.36 6.36 6.36	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 96 92 94 96 98	7.34 7.37 7.39, 7.45 7.45 7.50 7.53 7.58 7.61 7.63 7.66 7.66 7.71 7.74 7.74 7.76 7.79 7.83 7.87 7.90 7.92	8.67 8.69 8.72 8.75 8.80 8.82 8.85 8.93 8.96 8.98 9.01 9.04 9.04 9.09 9.12 9.14 9.17 9.22 9.25	9.99 10.02 10.04 10.07 10.10 10.12 10.15 10.20 10.23 10.23 10.31 10.34 10.36 10.39 10.41 10.47 10.49 10.55 10.57	11.32 11.34 11.37 11.40 11.42 11.45 11.50 11.53 11.55 11.61 11.63 11.66 11.69 11.71 11.74 11.77 11.79 11.82 11.87 11.87	12.64 12.67 12.69 12.72 12.75 12.77 12.80 12.83 12.93 12.93 12.93 12.96 13.01 13.04 13.06 13.09 13.14 13.17 13.20 13.22
.72 .74 .77 .80 .82 .85 .87 .90 .93 .95 .98 1.01 1.03 1.06 1.11 1.11 1.14 1.17 1.19 1.22 1.25 1.27	2.04 2.07 2.09 2.12 2.15 2.17 2.20 2.23 2.23 2.36 2.39 2.41 2.44 2.46 2.49 2.52 2.54 2.54 2.54 2.54 2.60 2.62	3,37 3,39 3,42 3,45 3,50 3,52 3,55 3,58 3,60 3,63 3,66 3,74 3,76 3,79 3,82 3,82 3,92 3,95	4.69 4.72 4.74 4.74 4.80 4.82 4.85 4.98 4.98 5.01 5.06 5.09 5.11 5.14 5.17 5.22 5.25 5.27	6.02 6.04 6.07 6.10 6.12 6.15 6.23 6.25 6.25 6.31 6.33 6.36 6.39 6.41 6.44 6.47 6.45 6.55 6.55 6.66	54 56 58 60 62 64 66 68 80 70 72 74 76 78 80 82 84 86 88 90 91 92 94 96 98	7.34 7.37 7.39, 7.45 7.45 7.50 7.53 7.58 7.61 7.63 7.66 7.66 7.67 7.74 7.74 7.74 7.79 7.83 7.87 7.90 7.92	8.67 8.69 8.72 8.75 8.80 8.82 8.85 8.89 8.93 8.96 9.01 9.04 9.06 9.09 9.12 9.14 9.17 9.20 9.22 9.25	9.99 10.02 10.04 10.07 10.10 10.12 10.15 10.20 10.20 10.26 10.28 10.31 10.34 10.34 10.44 10.47 10.47 10.55 10.57	11.32 11.34 11.37 11.40 11.42 11.45 11.50 11.53 11.53 11.61 11.63 11.63 11.71 11.74 11.77 11.79 11.85 11.87	12.64 12.67 12.69 12.72 12.75 12.77 12.80 12.83 12.85 12.91 12.93 12.96 13.01 13.06 13.09 13.12 13.14 13.14 13.17 13.20
.72 .74 .77 .80 .82 .85 .87 .90 .93 .95 .98 .01 .03 1.06 .09 1.11 1.14 1.17 1.19 1.22 1.25 1.27 1.30	2.04 2.07 2.09 2.12 2.15 2.17 2.20 2.23 2.23 2.36 2.39 2.41 2.44 2.46 2.52 2.54 2.54 2.54 2.54 2.54 2.54 2.54	3,37 3,39 3,42 3,45 3,50 3,52 3,55 3,58 3,60 3,63 3,66 3,74 3,76 3,79 3,82 3,82 3,92 3,95	4.69 4.72 4.74 4.74 4.80 4.82 4.85 4.98 4.98 5.01 5.06 5.09 5.11 5.14 5.17 5.22 5.25 5.27	6.02 6.04 6.07 6.10 6.12 6.15 6.23 6.25 6.25 6.31 6.33 6.36 6.39 6.41 6.44 6.47 6.45 6.55 6.55 6.66	54 56 58 60 62 64 66 68 80 70 72 74 76 78 80 82 84 86 88 90 91 92 94 96 98	7.34 7.37 7.39, 7.45 7.45 7.50 7.53 7.58 7.61 7.63 7.66 7.66 7.71 7.74 7.74 7.76 7.79 7.83 7.87 7.90 7.92	8.67 8.69 8.72 8.75 8.80 8.82 8.85 8.89 8.93 8.96 9.01 9.04 9.06 9.09 9.12 9.14 9.17 9.20 9.22 9.25	9.99 10.02 10.04 10.07 10.10 10.12 10.15 10.20 10.20 10.26 10.28 10.31 10.34 10.34 10.44 10.47 10.47 10.55 10.57	11.32 11.34 11.37 11.40 11.42 11.45 11.50 11.53 11.53 11.61 11.63 11.63 11.71 11.74 11.77 11.79 11.85 11.87	12.64 12.67 12.69 12.72 12.77 12.80 12.83 12.85 12.88 12.96 13.01 13.04 13.04 13.04 13.17 13.12 13.14 13.17

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98	100	200	300	400	feet	500	600	700	800	900
11, 13	1.35	2.70	4.05	5:40		6.75	8.10	9.45	10.80	12.1
.03	1.38	2.73	4.08	5.43	2	6.78	8.13	9.48		12.18
.05	1.40	2.75	4.10	5.45	4	6.80	8.15	9.50		12.20
.08	1.43	2.78	4.13	5.48	6	6.83	8.18	9.53	10.88	
.11	1.46	2.81	4.16	5.51	8	6.86	8.21	9.56	10.91	12.20
.14	1.49	2.84	4.19	5.54	10	6.89	8.24	9.59	10.94	12.2
.16	1.51	2.86	4.21	5.56	12	6.91	8.26	9.61	10.96	12.3
119	1.54	2.89	4.24	5.59	14	6.94	8.29	9.64	10.99	
.22	1.57	2.92	4.27	5.62	16	6.97	8.32	9.67		12.3
.24	1.59	2.94	4.29	5.64	18	6.99	8.34	9.69	11.04	
.27	1.62	2.97	4.32	5.67	20	7.02	8.37	9.72	11.07	12.4
.30	1.65	3.00	4.35	5.70	22	7.05	8.40	9.75		12.4
.32	1.67	3.02	4.37	5.72	24	7.07	8.42	9.77	11.12	12.4
.35	1.70	3.05	4.40	5.75	26	7.10	8.45	9.80	11.15	12.5
.38	1.73	3.08	4.43	5.78	28	7.13	8.48	9.83	11.18	12.5
.41	1.76	3.11	4.46	5.81	30	7.16	8.51	9.86	11.21	12.5
.43	1.78	3.13	4.48	5.83	32	7.18	8.53	9.88		12.5
.46	1.81	3.16	4.51	5.86	34	7.21	8.56	9.91		12.6
.49	1.84	3.19	4.54	5.89	36	7.24	8.59	9.94	11.29	
.51	1.86	3.21	4.56	5.91	38	7.26	8.61	9.96	11.31	12.6
.54	1.89	3.24	4.59	5.94	40	7.29	8.64	9.99	11.34	12.6
.57	1.92	3.27	4.62	5.97	42	7.32	8.67	10.02	11.37	12.7
.59	1.94	3.29	4.64	5.99	44	7.34		10.04	11.39	12.7
.62	1.97	3.32	4.67	6.02	46	7.37	8.72	10.07	11.42	12.7
.65	2.00	3.35	4.70	6.05	48	7.40	8.75	10.10	11.45	
.65 .68	2.00 2.03	3.35 3.38		$\begin{array}{c} 6.05 \\ 6.08 \end{array}$		7.40 7.43	8.75	$10.10 \\ 10.13$	11.45 11.48	
			4.70	6.08	48	7.43	8.75			
.68	2.03	3.38	4.70 4.73 300 4.75	6.08 400 6.10	48 50 feet 52	7.43 500 7.45	8.75 8.78 600 8.80	10.13 700 10.15	11.48 800 11.50	12.8 900 12.8
.68 to 98	2.03 100 2.05 2.08	3.38 200	4.70 4.73 300 4.75 4.78	6.08 400 6.10 6.13	48 50 feet 52 54	7.43 500 7.45 7.48	8.75 8.78 600 8.80 8.83	10.13 <b>700</b> 10.15 10.18	\$00 11.50 11.53	12.8 900 12.8 12.8
.68 to 98	2.03 100 2.05 2.08 2.11	3.38 200 3.40 3.43 3.46	4.70 4.73 300 4.75 4.78 4.81	6.08 400 6.10	52 54 56	7.43 500 7.45 7.48 7.51	8.75 8.78 600 8.80 8.83 8.86	700 10.15 10.18 10.21	\$00 11.50 11.53 11.56	12.8 900 12.8 12.8 12.9
.68 to 98 .70 .73 .76	2.03 100 2.05 2.08	3.38 200 3.40 3.43	4.70 4.73 300 4.75 4.78 4.81	6.08 400 6.10 6.13	48 50 feet 52 54	7.43 500 7.45 7.48	8.75 8.78 600 8.80 8.83 8.86	10.13 <b>700</b> 10.15 10.18	\$00 11.50 11.53	12.8 900 12.8 12.8 12.9
.68 to 98 .70 .73 .76	2.03 100 2.05 2.08 2.11 2.13	3.38 200 3.40 3.43 3.46	4.70 4.73 300 4.75 4.78 4.81	6.08 400 6.10 6.13 6.16	52 54 56	7.43 500 7.45 7.48 7.51	8.75 8.78 600 8.80 8.83 8.86 8.88	700 10.15 10.18 10.21	\$00 11.50 11.53 11.56	12.8 12.8 12.8 12.8 12.9 12.9
.68 .70 .73 .76 .78	2.03 100 2.05 2.08 2.11 2.13	3.38 200 3.40 3.43 3.46 3.48	4.70 4.73 300 4.75 4.78 4.81 4.83	6.08 400 6.10 6.13 6.16 6.18 6.21 6.24	48 50 feet 52 54 56 58	7.43 500 7.45 7.48 7.51 7.53	8.75 8.78 600 8.80 8.83 8.86 8.88 8.91	700 10.15 10.18 10.21 10.23	11.48 800 11.50 11.53 11.56 11.58	12.8 12.8 12.8 12.8 12.9 12.9
.68 .70 .73 .76 .78	2.03 100 2.05 2.08 2.11 2.13 2.16	3.38 200 3.40 3.43 3.46 3.48 3.51	4.70 4.73 300 4.75 4.78 4.81 4.83 4.86	6.08 400 6.10 6.13 6.16 6.18 6.21 6.24	48 50 52 54 56 58 60	7.43 500 7.45 7.48 7.51 7.53 7.56	8.75 8.78 600 8.80 8.83 8.86 8.88 8.91 8.94	700 10.15 10.18 10.21 10.23 10.26	11.48 800 11.50 11.53 11.56 11.58 11.61 11.64	12.8 12.8 12.8 12.9 12.9 12.9
.68 .70 .73 .76 .78 .81	2.03 100 2.05 2.08 2.11 2.13 2.16 2.19	3.38 200 3.40 3.43 3.46 3.48 3.51 3.54	4.70 4.73 300 4.75 4.78 4.81 4.83 4.86 4.89	6.08 400 6.10 6.13 6.16 6.18 6.21	48 50 feet 52 54 56 58 60 62	7.43 500 7.45 7.48 7.51 7.53 7.56 7.59	8.75 8.78 600 8.80 8.83 8.86 8.88 8.91 8.94 8.96	10.13 <b>700</b> 10.15 10.18 10.21 10.23 10.26 10.29	11.48 800 11.50 11.53 11.56 11.61 11.64 11.64	12.8 12.8 12.8 12.9 12.9 12.9 13.0
.68 .70 .73 .76 .78 .81 .84 .86	2.03 100 2.05 2.08 2.11 2.13 2.16 2.19 2.21	3.38 200 3.40 3.43 3.46 3.48 3.51 3.54 3.56	4.70 4.73 300 4.75 4.78 4.81 4.83 4.86 4.89 4.91	6.08 400 6.10 6.13 6.16 6.18 6.21 6.24 6.26	48 50 feet 52 54 56 58 60 62 64	7.43 500 7.45 7.48 7.51 7.53 7.56 7.59 7.61	8.75 8.78 600 8.80 8.83 8.86 8.88 8.91 8.94 8.96 8.99	10.13 <b>700</b> 10.15 10.18 10.21 10.23 10.26 10.29 10.31	11.48 800 11.50 11.53 11.56 11.58 11.61 11.64 11.66 11.69	12.8 12.8 12.8 12.9 12.9 13.0 13.0
.68 .70 .73 .76 .78 .81 .84 .86 .89	2.03 100 2.05 2.08 2.11 2.13 2.16 2.19 2.21 2.24	3.38 200 3.40 3.43 3.46 3.48 3.51 3.54 3.56 3.59	4.70 4.73 300 4.75 4.78 4.81 4.83 4.86 4.89 4.91 4.94	6.08 400 6.10 6.13 6.16 6.18 6.21 6.24 6.26 6.29	48 50 52 54 56 58 60 62 64 66	7.43 <b>500</b> 7.45 7.48 7.51 7.53 7.56 7.59 7.61 7.64 7.67	8.75 8.78 600 8.80 8.83 8.86 8.88 8.91 8.94 8.96 8.99 9.02	10.13 700 10.15 10.18 10.21 10.23 10.26 10.29 10.31 10.34	11.48 800 11.50 11.53 11.56 11.58 11.61 11.64 11.66 11.69	12.8 12.8 12.8 12.8 12.9 12.9 13.0 13.0 13.0
.68 .70 .73 .76 .78 .81 .84 .86 .89	2.03 100 2.05 2.08 2.11 2.13 2.16 2.19 2.21 2.24 2.27 2.30	3.38 <b>200</b> 3.40 3.43 3.46 3.51 3.54 3.56 3.59 3.62	4.70 4.73 300 4.75 4.78 4.81 4.83 4.86 4.89 4.91 4.94 4.97	6.08 400 6.10 6.13 6.16 6.18 6.21 6.24 6.26 6.29 6.32	48 50 52 54 56 58 60 62 64 66 68 70	7.43 500 7.45 7.48 7.51 7.53 7.56 7.59 7.61 7.64 7.67 7.70 7.72	8.75 8.78 600 8.80 8.83 8.86 8.88 8.91 8.94 8.96 8.99 9.02 9.05	10.13 700 10.15 10.18 10.21 10.23 10.26 10.29 10.31 10.34 10.37	11.48 800 11.50 11.53 11.56 11.58 11.61 11.64 11.66 11.69 11.72	12.8 12.8 12.8 12.9 12.9 13.0 13.0 13.1
.68 .70 .73 .76 .78 .81 .84 .86 .89 .92 .95 .97	2.03 100 2.05 2.08 2.11 2.13 2.16 2.19 2.21 2.24 2.27	3.38 200 3.40 3.43 3.46 3.48 3.51 3.54 3.56 3.59 3.62 3.65	4.70 4.73 300 4.75 4.78 4.81 4.83 4.86 4.89 4.91 4.94 4.97 5.00	6.08 400 6.10 6.13 6.16 6.21 6.24 6.26 6.29 6.32 6.35	48 50 52 54 56 58 60 62 64 66 68	7.43 500 7.45 7.48 7.51 7.53 7.56 7.59 7.61 7.64 7.67 7.70	8.75 8.78 600 8.80 8.83 8.86 8.88 8.91 8.94 8.96 8.99 9.02 9.05 9.07	10.13 700 10.15 10.18 10.21 10.23 10.26 10.31 10.34 10.37 10.40	11.48 800 11.50 11.53 11.56 11.58 11.61 11.64 11.69 11.72 11.75	12.8 12.8 12.8 12.9 12.9 13.0 13.0 13.1
.68 .70 .73 .76 .78 .81 .84 .86 .89 .92 .95 .97	2.03 100 2.05 2.08 2.11 2.13 2.16 2.19 2.21 2.24 2.27 2.30 2.32	3.38 200 3.40 3.43 3.46 3.51 3.54 3.56 3.59 3.62 3.65 3.67	4.70 4.73 300 4.75 4.78 4.81 4.83 4.86 4.89 4.91 4.94 4.97 5.00 5.02	6.08 400 6.10 6.13 6.16 6.21 6.24 6.26 6.29 6.32 6.35 6.37	48 50 52 54 56 58 60 62 64 66 68 70 72	7.43 500 7.45 7.48 7.51 7.53 7.56 7.59 7.61 7.64 7.67 7.70 7.72	8.75 8.78 600 8.80 8.83 8.86 8.88 8.91 8.94 8.96 8.99 9.02 9.05 9.07 9.10	10.13 700 10.15 10.18 10.21 10.23 10.26 10.31 10.34 10.37 10.40 10.42	11.48 800 11.50 11.53 11.56 11.61 11.64 11.69 11.72 11.75 11.77 11.80	12.8 12.8 12.8 12.9 12.9 13.0 13.1 13.1 13.1
.68 .70 .73 .76 .78 .81 .84 .86 .89 .92 .95 .97 .00	2.03 100 2.05 2.08 2.11 2.13 2.16 2.19 2.21 2.24 2.27 2.30 2.32 2.35	3.38 200 3.40 3.43 3.46 3.51 3.54 3.56 3.62 3.65 3.67 3.70	4.70 4.73 300 4.75 4.78 4.81 4.83 4.86 4.89 4.91 4.97 5.00 5.02 5.05	6.08 6.10 6.13 6.16 6.18 6.21 6.24 6.26 6.29 6.32 6.35 6.37 6.40	48 50 52 54 56 58 60 62 64 66 68 70 72 74	7.43 500 7.45 7.48 7.51 7.56 7.59 7.64 7.67 7.70 7.72 7.75	8.75 8.78 600 8.80 8.83 8.86 8.88 8.91 8.94 8.96 9.02 9.05 9.07 9.10 9.13	10.13 700 10.15 10.18 10.21 10.23 10.26 10.31 10.31 10.34 10.37 10.40 10.42 10.45	11.48 800 11.50 11.53 11.56 11.61 11.64 11.69 11.72 11.75 11.77 11.80	12.8 12.8 12.8 12.9 12.9 13.0 13.0 13.1 13.1 13.1
.68 .70 .73 .76 .78 .81 .84 .86 .89 .92 .95 .00 .03 .05	2.03 2.05 2.08 2.11 2.13 2.16 2.19 2.21 2.24 2.27 2.30 2.32 2.35 2.38	3.38 200 3.40 3.43 3.46 3.51 3.54 3.56 3.59 3.62 3.67 3.70 3.73	4.70 4.73 300 4.75 4.78 4.81 4.83 4.86 4.89 4.91 4.97 5.00 5.02 5.05 5.08	6.08 6.10 6.13 6.16 6.18 6.21 6.24 6.29 6.32 6.35 6.37 6.40 6.43	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76	7.43 500 7.45 7.48 7.51 7.53 7.56 7.59 7.61 7.67 7.70 7.72 7.75 7.78	8.75 8.78 600 8.80 8.83 8.86 8.91 8.94 8.99 9.02 9.05 9.07 9.10 9.13 9.15	10.13 700 10.15 10.18 10.23 10.26 10.29 10.31 10.37 10.40 10.42 10.45 10.48	11.48 800 11.50 11.53 11.56 11.58 11.61 11.64 11.69 11.75 11.77 11.77 11.80 11.83 11.85	12.8 12.8 12.8 12.9 12.9 13.0 13.1 13.1 13.1 13.1 13.1
.68 .70 .73 .76 .78 .81 .84 .89 .92 .95 .90 .03 .05	2.03 100 2.05 2.08 2.11 2.13 2.16 2.19 2.21 2.24 2.27 2.30 2.35 2.38 2.40 2.43	3.38 200 3.40 3.43 3.46 3.51 3.54 3.56 3.59 3.62 3.67 3.70 3.73 3.75	4.70 4.73 300 4.75 4.78 4.81 4.83 4.86 4.89 4.91 4.94 4.97 5.00 5.02 5.05 5.08 5.10	6.08 400 6.10 6.13 6.16 6.18 6.21 6.24 6.26 6.32 6.35 6.37 6.40 6.43 6.45	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74 76 78	7.43 500 7.45 7.48 7.51 7.56 7.59 7.61 7.64 7.67 7.70 7.72 7.75 7.78 7.80	8.75 8.78 600 8.83 8.86 8.88 8.91 8.94 8.96 9.02 9.05 9.07 9.10 9.13 9.15 9.18	10.13 700 10.15 10.18 10.21 10.23 10.26 10.31 10.34 10.37 10.40 10.42 10.45 10.48 10.50	11.48 800 11.50 11.53 11.56 11.58 11.61 11.64 11.69 11.75 11.77 11.77 11.80 11.83 11.85	12.8 12.8 12.8 12.8 12.9 12.9
.68 .70 .73 .76 .78 .81 .84 .86 .89 .92 .95 .97 .00 .03 .05	2.03 100 2.05 2.08 2.11 2.13 2.16 2.19 2.21 2.24 2.27 2.30 2.35 2.38 2.40 2.43	3.38 200 3.40 3.43 3.46 3.51 3.54 3.56 3.59 3.62 3.65 3.67 3.70 3.73 3.75 3.78	4.70 4.73 300 4.75 4.78 4.81 4.83 4.86 4.89 4.91 4.94 4.97 5.00 5.02 5.05 5.05 5.10 5.13 5.16	6.08 400 6.10 6.13 6.16 6.18 6.21 6.24 6.26 6.32 6.35 6.37 6.40 6.43 6.45	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	7.43 500 7.45 7.48 7.51 7.56 7.59 7.61 7.64 7.67 7.70 7.72 7.75 7.78 7.80 7.83	8.75 8.78 600 8.80 8.83 8.86 8.88 8.91 8.94 8.96 9.02 9.05 9.07 9.10 9.13 9.13 9.15 9.18	10.13 760 10.15 10.18 10.21 10.23 10.26 10.31 10.34 10.37 10.40 10.45 10.45 10.45 10.45	11.48 800 11.50 11.53 11.56 11.58 11.61 11.64 11.69 11.72 11.75 11.77 11.83 11.83 11.85	12.8 12.8 12.8 12.9 12.9 13.0 13.0 13.1 13.1 13.1 13.2
.68 .70 .73 .76 .78 .81 .84 .86 .89 .92 .95 .97 .00 .03 .05 .08 .11 .13	2.03 100 2.05 2.08 2.11 2.13 2.16 2.19 2.21 2.24 2.27 2.30 2.32 2.35 2.38 2.40 2.43 2.46	3.38 <b>200</b> 3.40 3.43 3.46 3.51 3.54 3.59 3.62 3.67 3.70 3.73 3.75 3.78 3.81	4.70 4.73 300 4.75 4.78 4.81 4.86 4.89 4.91 4.94 4.97 5.00 5.02 5.08 5.10 5.13	6.08 400 6.10 6.13 6.16 6.18 6.21 6.24 6.29 6.32 6.35 6.37 6.40 6.45 6.48 6.51	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	7.43 500 7.45 7.48 7.51 7.53 7.56 7.59 7.64 7.67 7.70 7.72 7.75 7.78 7.80 7.83 7.86	8.75 8.78 600 8.80 8.83 8.86 8.88 8.91 8.94 8.96 8.99 9.02 9.05 9.07 9.10 9.13 9.15 9.15 9.21 9.23	10.13 700 10.15 10.21 10.23 10.26 10.29 10.31 10.37 10.40 10.45 10.45 10.53 10.56	11.48 800 11.50 11.53 11.56 11.58 11.61 11.64 11.69 11.75 11.77 11.80 11.83 11.85 11.88 11.91	12.8 900 12.8 12.8 12.8 12.9 12.9 12.9 13.0 13.1 13.1 13.1 13.2 13.2 13.2
.68 .70 .73 .76 .78 .81 .84 .86 .92 .95 .00 .03 .05 .11 .13 .16	2.03 2.05 2.08 2.11 2.13 2.16 2.19 2.21 2.27 2.30 2.32 2.35 2.38 2.40 2.43 2.44 2.48	3.38 200 3.40 3.43 3.46 3.51 3.54 3.56 3.59 3.67 3.70 3.73 3.75 3.75 3.81 3.83	4.70 4.73 300 4.75 4.78 4.81 4.83 4.86 4.89 4.91 4.94 4.97 5.00 5.05 5.08 5.10 5.13 5.16 5.18 5.21	6.08 400 6.10 6.13 6.16 6.18 6.21 6.24 6.26 6.32 6.35 6.37 6.40 6.43 6.45 6.45 6.51 6.53	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	7.43 500 7.45 7.48 7.51 7.53 7.56 7.59 7.61 7.67 7.70 7.72 7.75 7.78 7.80 7.80 7.88 7.88	8.75 8.78 600 8.80 8.83 8.86 8.91 8.96 8.99 9.02 9.05 9.05 9.10 9.13 9.15 9.18 9.21 9.23 9.26	10.13 700 10.15 10.18 10.21 10.23 10.26 10.31 10.34 10.40 10.42 10.45 10.50 10.53 10.53 10.58	11.48 800 11.50 11.53 11.56 11.58 11.61 11.69 11.72 11.75 11.77 11.80 11.83 11.85 11.88 11.91	12.8 9000 12.8 12.8 12.8 12.9 12.9 12.9 13.0 13.1 13.1 13.1 13.2 13.2 13.2 13.2
.68 .70 .73 .76 .78 .81 .84 .86 .92 .95 .97 .00 .03 .05 .08 .11 .13 .16 .19	2.03 2.05 2.08 2.11 2.13 2.16 2.21 2.24 2.27 2.30 2.35 2.40 2.43 2.46 2.48 2.46 2.48 2.51 2.51	3.38 200 3.40 3.43 3.46 3.51 3.54 3.56 3.59 3.62 3.65 3.67 3.73 3.75 3.78 3.81 3.83 3.86 3.89	4.70 4.73 300 4.75 4.78 4.81 4.83 4.86 4.89 4.91 4.94 4.97 5.00 5.05 5.08 5.10 5.13 5.16 5.21 5.24	6.08 400 6.10 6.13 6.16 6.21 6.24 6.26 6.29 6.32 6.35 6.37 6.40 6.43 6.45 6.51 6.55 6.56	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	7.43 7.45 7.48 7.51 7.53 7.56 7.59 7.61 7.67 7.70 7.75 7.78 7.80 7.83 7.86 7.89 7.91 7.94	8.75 8.78 600 8.80 8.83 8.86 8.81 8.91 8.94 9.02 9.05 9.10 9.13 9.15 9.21 9.21 9.22 9.26 9.29	10.13 700 10.15 10.18 10.21 10.23 10.26 10.34 10.37 10.40 10.45 10.45 10.50 10.53 10.56 10.58 10.64	11.48 800 11.50 11.53 11.56 11.61 11.64 11.69 11.72 11.75 11.77 11.80 11.83 11.85 11.88 11.91 11.99 11.99	12.8 900 12.8 12.8 12.9 12.9 12.9 13.0 13.1 13.1 13.1 13.1 13.2 13.2 13.2 13.3 1
.68 340 98 .70 .73 .76 .78 .81 .84 .89 .92 .95 .97 .00 .03 .05 .08 .11 .13 .16 .19	2.03 100 2.05 2.08 2.11 2.13 2.16 2.19 2.21 2.24 2.27 2.30 2.32 2.35 2.40 2.43 2.46 2.43 2.46 2.45 2.51	3.38 200 3.43 3.43 3.46 3.51 3.54 3.59 3.62 3.67 3.73 3.75 3.78 3.81 3.86 3.89 3.92	4.70 4.73 300 4.75 4.78 4.81 4.86 4.89 4.91 4.94 4.97 5.00 5.05 5.08 5.10 5.13 5.16 5.21 5.24 5.27	6.08 400 6.10 6.13 6.16 6.21 6.24 6.29 6.32 6.35 6.37 6.40 6.43 6.45 6.51 6.56 6.59 6.62	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	7.43 500 7.45 7.48 7.51 7.53 7.56 7.59 7.64 7.67 7.70 7.72 7.75 7.80 7.80 7.81 7.94 7.97	8.75 8.78 600 8.80 8.83 8.86 8.88 8.91 9.02 9.05 9.07 9.10 9.13 9.15 9.21 9.23 9.26 9.29 9.32	10.13 700 10.15 10.21 10.23 10.26 10.29 10.31 10.34 10.37 10.40 10.42 10.45 10.50 10.53 10.56 10.56 10.64 10.64	11.48 500 11.50 11.53 11.56 11.61 11.64 11.69 11.72 11.75 11.77 11.80 11.83 11.85 11.88 11.91 11.93 11.99 12.02	12.8 900 12.8 12.8 12.9 12.9 13.0 13.0 13.1 13.1 13.1 13.2 13.2 13.3 1
.68 240 250 260 260 270 270 270 270 270 270 270 270 270 27	2.03 100 2.05 2.08 2.11 2.13 2.16 2.19 2.24 2.27 2.30 2.32 2.35 2.40 2.43 2.46 2.48 2.54 2.54 2.54 2.54 2.55 2	3.38 200 3.40 3.43 3.46 3.48 3.51 3.54 3.59 3.62 3.67 3.70 3.73 3.75 3.78 3.81 3.83 3.86 3.89 3.92 3.94	4.70 4.73 300 4.75 4.78 4.81 4.86 4.89 4.91 4.94 4.97 5.00 5.02 5.05 5.10 5.13 5.16 5.18 5.24 5.27 5.29	6.08 400 6.10 6.13 6.16 6.18 6.21 6.24 6.29 6.32 6.35 6.37 6.40 6.43 6.45 6.51 6.53 6.56 6.59 6.62 6.62	48 50 52 54 56 66 68 70 72 74 76 88 80 82 88 90 92	7.43 500 7.45 7.48 7.51 7.53 7.56 7.59 7.64 7.67 7.70 7.72 7.75 7.78 7.80 7.83 7.86 7.89 7.91 7.94 7.97	8.75 8.78 600 8.80 8.83 8.86 8.88 8.91 8.94 9.02 9.05 9.13 9.15 9.23 9.23 9.29 9.29 9.32 9.32	10.13 700 10.15 10.18 10.21 10.23 10.26 10.31 10.37 10.40 10.42 10.45 10.50 10.53 10.56 10.58 10.61 10.67 10.69	11.48 500 11.50 11.53 11.56 11.58 11.61 11.64 11.69 11.72 11.75 11.80 11.83 11.83 11.91 11.93 11.93 11.90 12.02 12.02	12.8 900 12.8 12.8 12.8 12.8 12.8 12.8 12.9 12.9 13.0 13.0 13.1 13.1 13.1 13.1 13.1 13.2 13.2 13.2
.68 340 98 -70 -73 -76 -78 -81 -84 -86 -89 -92 -95 -00 -03 -05 -08 -11 -13 -16 -19 -22 -24 -27	2.03 100 2.05 2.08 2.11 2.13 2.16 2.19 2.21 2.24 2.27 2.30 2.32 2.35 2.38 2.40 2.43 2.46 2.48 2.51 2.54 2.57 2.59 2.59	3.38 200 3.40 3.43 3.46 3.51 3.54 3.59 3.62 3.67 3.70 3.73 3.75 3.78 3.81 3.83 3.86 3.92 3.94 3.97	4.70 4.73 300 4.75 4.78 4.81 4.83 4.89 4.91 4.94 4.97 5.00 5.05 5.08 5.10 5.16 5.18 5.21 5.24 5.29 5.32	6.08 400 6.10 6.13 6.16 6.21 6.24 6.29 6.32 6.35 6.40 6.45 6.45 6.45 6.59 6.65 6.59 6.66 6.59 6.64 6.56 6.64 6.66 6.69	48 50 Feet 52 554 556 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 99 92 94	7.43 500 7.45 7.48 7.51 7.53 7.56 7.59 7.61 7.70 7.72 7.75 7.78 7.80 7.88 7.81 7.91 7.99 8.02	8.75 8.78 8.80 8.83 8.86 8.81 8.94 8.99 9.02 9.05 9.15 9.15 9.21 9.23 9.26 9.29 9.32 9.34 9.34	10.13 700 10.15 10.21 10.23 10.26 10.29 10.31 10.40 10.45 10.45 10.56 10.58 10.61 10.64 10.67 10.72	11.48 500 11.50 11.53 11.56 11.58 11.61 11.64 11.66 11.72 11.75 11.77 11.80 11.83 11.83 11.91 11.99 12.02 12.04 12.07	12.8 900 12.8 12.8 12.8 12.9 12.9 12.9 13.0 13.1 13.1 13.1 13.3 13.2 13.2 13.2 13.2
.68 .70 .73 .76 .78 .81 .84 .86 .89 .92 .95 .97 .00 .03 .05 .08 .11 .13 .16 .19 .22	2.03 100 2.05 2.08 2.11 2.13 2.16 2.19 2.24 2.27 2.30 2.32 2.35 2.40 2.43 2.46 2.48 2.54 2.54 2.54 2.54 2.55 2	3.38 200 3.40 3.43 3.46 3.48 3.51 3.54 3.59 3.62 3.67 3.70 3.73 3.75 3.78 3.81 3.83 3.86 3.89 3.92 3.94	4.70 4.73 300 4.75 4.78 4.81 4.86 4.89 4.91 4.94 4.97 5.00 5.02 5.05 5.10 5.13 5.16 5.18 5.24 5.27 5.29	6.08 400 6.10 6.13 6.16 6.18 6.21 6.24 6.29 6.32 6.35 6.37 6.40 6.43 6.45 6.51 6.53 6.56 6.59 6.62 6.62	48 50 52 54 56 66 68 70 72 74 76 88 80 82 88 90 92	7.43 500 7.45 7.48 7.51 7.53 7.56 7.59 7.64 7.67 7.70 7.72 7.75 7.78 7.80 7.83 7.86 7.89 7.91 7.94 7.97	8.75 8.78 8.80 8.83 8.86 8.88 8.91 9.02 9.05 9.07 9.13 9.15 9.21 9.23 9.26 9.29 9.32 9.34 9.37	10.13 700 10.15 10.18 10.21 10.23 10.26 10.31 10.37 10.40 10.42 10.45 10.50 10.53 10.56 10.58 10.61 10.67 10.69	11.48 800 11.50 11.53 11.56 11.61 11.64 11.69 11.72 11.75 11.77 11.80 11.83 11.85 11.93 11.99 12.02 12.04 12.07 12.10	12.8 900 12.8 12.8 12.8 12.8 12.8 12.8 13.0 13.1 13.1 13.1 13.1 13.1 13.2 13.8 13.8 13.8 13.8 13.8

2 to 98	100	200	300	400	feet	500	600	700	800	900
18 m	1.38	2.75	4.13	5.50	11	6.88	8.25	9.63	11.00	12.38
.03	1.40	2.78	4.15	5.53	2	6.90	8.28	9.65	11.03	12.40
.06	1.43	2.81	4.18	5.56		6.93	8.31	9.68		12.43
.08	1.46	2.83	4.21	5.58		6.96	8.33	9.71		12.46
	1.49	2.86	4.24	5.61	8	6.99	8.36	9.74		12.49
.11		-	The same of the sa	-		-	-		-	
.14	1.51	2.89	4.26	5.64	10	7.01	8.39	9.76	11.14	12.51
.17	1.54	2,92	4.29	5.67	12	7.04	8.42	9.79	11.17	12.54
.19	1.57	2.94	4.32	5.69	14	7.07	8.44	9.82	11.19	12,57
.22	1.60	2.97	4.35	5.72	16	7.10	8.47	9.85	11.22	12.60
.25	1.62	3.00	4.37	5.75	18	7.12	8.50	9.87	11.25	12.62
	-					-			-	
.28	1.65	3.03	4.40	5.78	20	7.15	8.53	9.90	11.28	12.65
.30	1.68	3,05	4.43	5.80	22	7.18	8.55	9.93	11.30	12.68
.33	1.71	3.08	4.46	5.83	24	7.21	8.58	9.96	11.33	12.71
.36	1.73	3.11	4.48	5.86	26	7.23	8.61	9.98	11.36	12.73
.39	1.76	3.14	4.51	5.89	28	7.26	8.64			12.76
-					1	-	-	-		
.41	1.79	3.16	4.54	5.91	30	7.29	8.66	10.04	11.41	12.79
.44	1.82	3.19	4.57	5.94	32	7.32	8.69	10.07	11.44	12.82
.47	1.84	3.22	4.59	5.97	34	7.34	8.72	10.09	11.47	12.84
.50	1.87	3.25	4.62	6.00	36	7.37	8.75	10.12	11.50	12.87
.52	1.90	3.27	4.65	6.02	38	7.40	8.77	10.15	11.52	12.90
		3.30			. 6	2				
.55	1.93		4.68	6.05	40	7.43	8.80	10.18	11.55	12.93
.58	1.95	3.33	4.70	6.08		7.45	8.83	10.20		12.95
.61	1.98	3.36	4.73	6.11		7.48	8.86	10.23	11.61	12.98
.63	2.01	3.38	4.76	6.13	46	7.51	8.88	10.26	11.63	13.01
.66	2.04	3.41	4.79	6.16	48	7.54	8.91	10.29	11.66	13.04
.69	2.06	3.44	4.81	6.19	50	7.56	8.94		11.69	13.06
Section 1 in case of the last	2100	0111	2.02	0110	100	11.00	0.01	10101	11.00	10.00
2 to 98	100	200	300	460	feet	500	600	700	800	900
.72	2.09	3.47	4.84	6.22	52	7.59	8.97	10.34	11.72	13.09
.74	2.12	3.49		6.24	54	7.62	8.99	10.37		13.12
.77	2.15	3.52	4.90	6.27	56	7.65	9.02	10.40	11.77	13.15
	0.17									
.80	2.17	3.55	4.92	6.30	58	7.67	9.05	10:42		13.17
.83	2.20	3.58	4.95	6.33	60	7.70	9.08	10.45	11.83	13.20
.85	2.23	3.60	4.98	6.35	62	7.73	9.10	10.48	11.85	13.23
.88	2.26	3.63	5.01	6.38	64	7.76	9.13	10.51	11.88	13.26
.91	2.28	3.66	5.03	6.41	66	7.78		10.53		13.28
.94	2.31	3.69	5.06	6.44	68	7.81		10.56		
-	-	-	-	-	- 2000	-	-			-
.96	2.34	3.71	5.09	6.46	70	7.84		10.59		13.34
1.99	2.37	3.74	5.12	6.49	72	7.87	9.24	10.62	11.99	13:37
1.02	2.39	3.77	5.14	6.52	74	7.89	9.27	10.64		13.39
1.05	2.42	3.80	5.17	6.55	76	7.92		10.67	12.05	
1.07	2.45	3.82	5.20	6.57	78	7.95		10.70		13.45
-	-			_			THE R. LEWIS CO., LANSING			
1.10	2.48	3.85	5.23	6.60	80	7.98	9.35	10.73	12.10	13.48
1.13	2.50	3.88	5.25	6.63	82	8.00	9.38	10.75	12.13	13.50
1.16	2.53	3.91	5.28	6.66	84	8.03		10.78		13.53
1.18	2.56	3.93	5.31	6.68	86	8.06	9 43	10.81		13.56
1.21		3.96	5.34	6.71	88	8.09		10.84		
-			-	Marine 1		-	SHOWING MAKE A LANS	-		-
	2.61	3.99	5.36	6.74	90	8.11		10.86		13.61
1.27	2.64	4.02	5.39	6.77	92	8.14	9.52	10.89	12.27	13.64
1.29		4.04	5.42	6.79	94	8.17		10.92	12.29	13.67
1.32	2.70	4.07	5.45	6.82	96	8.20		10.95		13.70
1.35	2.72	4.10	5.47	6.85	2 2 2	8.22		10.97	12.35	13.72
1.00	4.14	7.10	0.11				0.00	10.01	14.00	10.12
				Ab	ove	1M.	7	M FEET-		
		M FEE	-							
ē	1	M FEE	3	4	DE	5:	6 .	74	8.	9
		A MOUN	3 T		M		6	MOUNT		-
11.263	13.75	AMOUN 27.50	3 T	55:00	11		6	MOUNT	110.00	123.75
37.50		A MOUN	3 41.25 178.75		10	68.75 206.25 343 75	6	7 MOUNT 96.25 233.75	110.00	-

\$15 \$16

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\$21 \$22

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\$24

\$25

\$26

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\$28

\$29

\$30 \$31

200	300	400 1	cet	500	600	700	800	900
2.80		5.60		7.00	8.40	9.80	11.20	12.60
2.83	33 4.23	5.63	2	7.03	8.43	9.83	11.23	12.63
2.86		5.66	4	7.06	8.46	9.86	11.26	12.66
2.88		5.68	6	7.08	8.48	9.88	11.28	12.68
2.91	1 4.31	5.71	8	7.11	8.51	9.91	11.31	12.71
2.94	4 4.34	5.74	10	7.14	8.54	9.94	11.34	12.74
2.97		5.77	12	7.17	8.57	9.97	11.37	12.7
3.00		5.80	14	7.20	8.60	10.00	11.40	12.80
3.02	2 4.42	5.82	16	7.22	8.62	10.02	11.42	12.89
3.05	5 4.45	5.85	18	7.25	8.65	10.05	11.45	12.8
3.08	8 4.48	5.88	20	7.28	8.68	10.08	11.48	12.88
3.11		5.91	22	7.31	8.71	10.11		12.9
3.14		5.94	24	7.34	8.74	10.14	11.54	
3.16		5.96	26	7.36	8.76	10.16	11.56	12.9
3.19		5.99	28	7.39	8.79	10.19	11.59	12.9
3.22	-	6.02	30	7.42	8.82	10.22	11.62	13.09
3.25		6.05	32	7.45	8.85	10.25	11.65	13.0
3.28		6.08	34	7.48	8.88	10.28	11.68	
3.30		6.10	36	7.50	8.90	10.30	11.70	
3.33		6.13	38	7.53	8.93	10.33	11.73	
3.36		6.16	40	7.56	8.96	10.36	11.76	13.1
3.39		6.19	42	7.59	8.99	10.39	11.79	13.1
3.42		6.22	44	7.62	9.02	10.42	11.82	13.2
3.44		6.24	46	7.64	9.04	10.44	11.84	
3.47		6.27	48	7.67	9.07	10.47	11.87	
3.50		6.30	50	7.70	9.10	10.50	11.90	13.30
200		400 1		500	600	700	800	900
3.53		6.33	52	7.73	9.13	10.53	11.93	
3.56		6.36	54	7.76	9.16	10.56	11.96	13.3
3.58		6.38	56	7.78	9.18	10.58		
3.61		6.41	58	7.81	9.21	10.61	12.01	
3.64		6.44	60	7.84	9.24	10.64	12.04	13.4
3.67		6.47	62	7.87	9.27	10.67	12.07	13.4
3.70		6.50	64	7.90	9.30	10.70	12.10	13.5
3.72		6.52	66	7.92	9.32	10.72	12.12	13.5
3.75	75 <b>5.15</b>	6.55	68	7.95	9.35	10.75	12.15	13.5
3.78		6.58	70	7.98	9.38		12.18	
3.81		6.61	72	8.01		10.81	12.21	13.6
		6.64	74	8.04		10.84	12.24	
3.86		6.66	76	8.06		10.86	12.26	13.6
3.89	39 <b>5.29</b>	6.69	78	8.09	9.49	10.89	12.29	13.6
3.92	92 5.32	6.72	80	8.12	9.52	10.92	12.32	13.7
3.95		6.75	82	8.15	9.55	10.95	12.35	13.7
3.98	98 5.38	6.78	84	8.18	9.58	10.98	12.38	13.7
4.00	00 5.40	6.80	86	8.20	9.60	11.00	12.40	13.8
[4.03	03 5.43	6.83	88	8.23	9.63	11.03	12.43	13.8
4.06	06 5.46	6.86	90	8.26	9.66	11.06	12.46	13.8
		6.89	92	8.29		11.09	12.49	13.8
		6.92	94	8.32	9.72	11.12	12.52	
		6.94	96	8.34		11.14		
4 14		6.97	98	8.37		11.17		
4.14	3.01		-	1M.				
4.14	EET-				(2.2	M FEET	2	
4.17 -M FEE		4	NA I	20	6	A MOTING	8	9
4.17	3 4	56.00 196.00			84:00	TWOOM	112.00	126.0
		2 2 2	2 3 4					

1.43   .03   1.45   .06   1.48   .09   1.51   11   1.54   1.4   1.57   1.7   1.60   .20   1.62   .23   1.65   .26   1.68   .29   1.71   .31   1.74   .40   1.82   .43   1.85   .46   1.88   .48   1.91   .51   1.94   .54   1.97   .57   2.00   .60   2.02   .63   2.05   .66   2.08   .68   2.11   .71   2.14   .77   2.19   .80   2.22   .83   2.25   .86   2.28   .88   2.31   .91   2.34   .94   2.37   .97   2.39   .39   4.23   .91   2.34   .94   2.37   .97   2.39   .90   2.42   .40   2.42   .40   2.42   .40   2.57   .11   2.54   .11   2.54   .11   2.54   .12   2.62   .23   2.65   .23   2.65   .24   .37   .39   .31   .31   .74   .31   .		00	200	300	400	feet	500	600	700	800	900
.06 1.48 .09 1.51 .11 1.54 .14 1.57 .17 1.60 .20 1.62 .23 1.65 .26 1.68 .29 1.71 .31 1.74 .34 1.77 .37 1.80 .40 1.82 .43 1.85 .46 1.88 .48 1.91 .51 1.94 .54 1.97 .57 2.00 .60 2.02 .63 2.05 .66 2.08 .68 2.11 .71 2.14 .89 100 .74 2.17 .77 2.19 .80 2.22 .83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 .100 2.42 .103 2.45 .105 2.48 .108 2.51 .11 2.54 .11 2.54 .11 2.54 .11 2.54 .11 2.54 .11 2.54 .11 2.54 .11 2.54 .11 2.54 .13 2.75 .23 2.65 .25 2.68 .23 2.65 .25 2.68 .27 1 .31 2.74 .34 2.76 .37 2.79 .40 2.82			2.85	4.28	5.70		7.13	8.55	9.98	11.40	12.8
.09 1.51 .11 1.54 .14 1.57 .17 1.60 .20 1.62 .23 1.65 .26 1.68 .29 1.71 .31 1.74 .34 1.77 .37 1.80 .40 1.82 .43 1.85 .46 1.88 .48 1.91 .51 1.94 .54 1.97 .57 2.00 .60 2.02 .63 2.05 .66 2.08 .68 2.11 .71 2.14 .24 .25 .80 2.22 .83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 .89 2.22 .83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 .94 2.37 .97 2.39 .100 2.42 .103 2.45 .105 2.48 .108 2.51 .111 2.54 .105 2.48 .108 2.51 .111 2.54 .105 2.48 .108 2.51 .111 2.54 .105 2.48 .108 2.51 .111 2.54 .105 2.48 .108 2.51 .111 2.54 .105 2.48 .108 2.51 .111 2.59 .120 2.62 .123 2.65 .125 2.68 .128 2.71 .31 2.74 .33 2.79 .40 2.82	45	15 5	2.88	4.30	5.73	2	7.15	8.58	10.00	11.43	12:8
11 1.54 1.4 1.57 1.7 1.60 20 1.62 23 1.65 226 1.68 2.29 1.71 31 1.74 34 1.77 3.7 1.80 40 1.82 43 1.85 46 1.88 48 1.91 51 1.94 54 1.97 57 2.00 60 2.02 63 2.05 66 2.08 68 2.11 71 2.14 246 268 100 74 2.17 77 2.19 80 2.22 83 2.25 86 2.28 88 2.31 91 2.34 94 2.37 97 2.39 100 2.42 103 2.45 104 2.57 11 2.54 11 2.54 11 2.54 11 2.54 11 2.57 11 2.59 120 2.62 123 2.65 128 2.71 131 2.74 134 2.76 137 2.79 1.40 2.82	48	18 9	2.91	4.33	5.76	4	7.18	8.61	10.03	11.46	12.8
.14 1.57 .17 1.60 .20 1.62 .23 1.65 .26 1.68 .29 1.71 .31 1.74 .34 1.77 .37 1.80 .40 1.82 .43 1.85 .46 1.88 .48 1.91 .51 1.94 .54 1.97 .57 2.00 .60 2.02 .63 2.05 .66 2.08 .68 2.11 .71 2.14 .240 .242 .240 .281 .282 .88 2.31 .91 2.34 .94 2.37 .97 2.39 .100 2.42 .103 2.45 .105 2.48 .108 2.51 .11 2.54 .11 2.54 .11 2.54 .11 2.54 .11 2.57 .12 2.59 .12 2.62 .123 2.65 .125 2.68 .131 .274 .134 2.76 .137 2.79 .140 2.82	51	51 5	2:94	4.36	5.79	6	7.21	8.64	10.06	11.49	12.9
.17 1.60 .20 1.62 .23 1.65 .26 1.68 .29 1.71 .31 1.74 .34 1.77 .37 1.80 .40 1.82 .43 1.85 .46 1.88 .48 1.91 .51 1.94 .54 1.97 .57 2.00 .60 2.02 .63 2.05 .66 2.08 .68 2.11 .71 2.14 .77 2.19 .80 2.22 .88 2.31 .91 2.34 .94 2.37 .97 2.39 .100 2.42 .103 2.45 .105 2.48 .108 2.51 .11 2.54 .11 2.54 .11 2.54 .11 2.54 .11 2.54 .11 2.57 .12 2.59 .12 2.62 .123 2.65 .125 2.68 .131 2.74 .131 2.74 .131 2.74 .131 2.74 .131 2.74 .131 2.74 .131 2.74 .131 2.74 .134 2.76 .137 2.79 .140 2.82	54	54 4	2.96	4.39	5.81	8	7.24	8.66	10.09	11.51	12.9
.17 1.60 .20 1.62 .23 1.65 .26 1.68 .29 1.71 .31 1.74 .34 1.77 .37 1.80 .40 1.82 .43 1.85 .46 1.88 .48 1.91 .51 1.94 .54 1.97 .57 2.00 .60 2.02 .63 2.05 .66 2.08 .68 2.11 .71 2.14 .77 2.19 .80 2.22 .88 2.31 .91 2.34 .94 2.37 .97 2.39 .100 2.42 .103 2.45 .105 2.48 .108 2.51 .11 2.54 .11 2.54 .11 2.54 .11 2.54 .11 2.54 .11 2.57 .12 2.59 .12 2.62 .123 2.65 .125 2.68 .131 2.74 .131 2.74 .131 2.74 .131 2.74 .131 2.74 .131 2.74 .131 2.74 .131 2.74 .134 2.76 .137 2.79 .140 2.82	57	57 5	2.99	4.42	5.84	10	7.27	8.69	10.12	11.54	12 9
.20			3.02	4.45	5.87	12	7.30	8.72	10.15		13.0
.23 1.65 .26 1.68 .29 1.71 .31 1.74 .34 1.77 .37 1.80 .40 1.82 .43 1.85 .46 1.88 .48 1.91 .51 1.94 .54 1.97 .57 2.00 .60 2.02 .63 2.05 .66 2.08 .68 2.11 .71 2.14 .24 .25 .83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 .94 2.37 .97 2.39 .94 2.37 .97 2.39 .100 2.42 .100 2.42 .103 2.45 .105 2.48 .108 2.51 .11 2.54 .11 2.54 .11 2.54 .11 2.54 .11 2.54 .11 2.54 .11 2.54 .13 2.74 .34 2.76 .37 2.79 .40 2.82			3.05	4.47	5.90	14	7.32	8.75	10.17	11.60	
.26 1.68 .29 1.71 .31 1.74 .34 1.77 .37 1.80 .40 1.82 .43 1.85 .46 1.88 .48 1.91 .51 1.94 .54 1.97 .57 2.00 .60 2.02 .63 2.05 .66 2.08 .68 2.11 .71 2.14 .24 .25 .86 2.28 .87 .87 2.39 .88 2.31 .91 2.34 .94 2.37 .97 2.39 .100 2.42 .101 .102 2.42 .103 2.45 .104 2.51 .11 2.54 .12 2.72 .23 2.65 .25 2.68			3.08	4.50	5.93	16	7.35	8.78	10.20	11.63	13.0
.29 1.71 .31 1.74 .34 1.77 .37 1.80 .40 1.82 .43 1.85 .46 1.88 .48 1.91 .51 1.94 .54 1.97 .57 2.00 .60 2.02 .63 2.05 .66 2.08 .68 2.11 .71 2.14 .84 2.17 .77 2.19 .80 2.22 .83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 .400 2.42 .403 2.45 .605 2.48 .608 2.51 .61 2.52 .62 2.63 .63 2.65 .64 2.65 .65 2.65			3.11	4.53	5.96	18	7.38	8.81	10.23	11.66	
.31 1.74 .34 1.77 .37 1.80 .40 1.82 .43 1.85 .46 1.88 .48 1.91 .51 1.94 .54 1.97 .57 2.00 .60 2.02 .63 2.05 .66 2.08 .68 2.11 .71 2.14 .84 2.17 .77 2.19 .80 2.22 .83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 .100 2.42 .103 2.45 .105 2.48 .108 2.51 .11 2.54 .11 2.54 .11 2.54 .11 2.59 .20 2.62 .23 2.65 .25 2.68 .271 .31 2.74 .34 2.76 .37 2.79 .40 2.82			-	4.56	-		-				-
.34 1.77 .37 1.80 .40 1.82 .43 1.85 .46 1.88 .48 1.91 .51 1.94 .54 1.97 .57 2.00 .60 2.02 .63 2.05 .66 2.08 .68 2.11 .71 2.14 .60 2.02 .83 2.05 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 .90 2.22 .83 2.65 .86 2.28 .88 2.31 .91 2.34 .91 2.34 .91 2.34 .91 2.34 .91 2.34 .92 2.32 .83 2.55 .86 2.28 .88 2.31 .91 2.34 .91 2.34 .92 2.32 .88 2.31 .91 2.34 .93 2.45 .94 2.37 .97 2.39 .90 2.62 .123 2.65 .25 2.68 .27 1.17 2.59 .20 2.62 .23 2.65 .25 2.68 .27 1.31 2.74 .34 2.76 .37 2.79 .40 2.82			3.14 3.16		5.99	20	7.41	8.84	10.26	11.69	13.1
.37				4.59	6.01	22	7.44	8.86	10.29	11.71	13.1
.40			3.19	4.62	6.04	24	7.47	8.89	10.32	11.74	13.1
.43 1.85 .46 1.88 .48 1.91 .51 1.94 .54 1.97 .57 2.00 .60 2.02 .63 2.05 .66 2.08 .68 2.11 .71 2.14 .24 2.17 .77 2.19 .80 2.22 .83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 .100 2.42 .103 2.45 .105 2.48 .108 2.51 .11 2.54 .11 2.54 .11 2.54 .11 2.57 .12 2.59 .23 2.65 .25 2.68 .27 2.79 .140 2.82			3.22	4.65	6.07	26	7.50	8.92	10:35	11.77	13.2
.46 1.88 .48 1.91 .51 1.94 .54 1.97 .57 2.00 .60 2.02 .63 2.05 .66 2.08 .68 2.11 .71 2.14 .80 100 .74 2.17 .77 2.19 .80 2.22 .83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 .100 2.42 .103 2.45 .105 2.48 .108 2.51 .11 2.54 .11 2.57 .17 2.59 .20 2.62 .23 2.65 .25 2.68 .271 .31 2.74 .34 2.76 .37 2.79 .40 2.82			3.25	4.67	6.10	28	7.52	8.95	10.37	11.80	13.2
.48 1.91 .51 1.94 .54 1.97 .57 2.00 .60 2.02 .63 2.05 .66 2.08 .68 2.11 .71 2.14 .77 2.19 .80 2.22 .83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 .00 2.42 .98 2.51 .91 2.34 .94 2.37 .97 2.39 .90 2.22 .88 2.51 .91 2.34 .91 2.34 .92 2.32 .83 2.55 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 .90 2.22 .80 2.55 .80			3.28	4.70	6.13	30	7.55	8.98	10.40	11.83	13.2
.51 1.94 .54 1.97 .57 2.00 .60 2.02 .63 2.05 .66 2.08 .68 2.11 .71 2.14 24 100 .74 2.17 .77 2.19 .80 2.22 .83 2.25 .88 2.31 .91 2.34 .94 2.37 .97 2.39 .100 2.42 .100 2.42 .105 2.48 .105 2.62 .105 2.62 .105 2.62 .105 2.62 .105 2.65 .25 2.68 .25 2.68 .25 2.68 .25 2.68 .27 2.79 .40 2.82			3.31	4.73	6.16	32	7.58	9.01	10.43	11.86	13.2
.54 1.97 .57 2.00 .60 2.02 .63 2.05 .66 2.08 .68 2.11 .71 2.14 24c .74 2.17 .77 2.19 .80 2.22 .83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 1.00 2.42 1.00 2.42 1.05 2.48 1.08 2.51 1.11 2.54 1.14 2.57 1.17 2.59 1.20 2.62 1.23 2.65 1.25 2.68 1.28 2.71 1.31 2.74 1.34 2.76 1.37 2.79 1.40 2.82	91	1 3	3.33	4.76	6.18	34	7.61	9.03	10.46	11.88	13.3
.57 2.00 .60 2.02 .63 2.05 .66 2.08 .68 2.11 .71 2.14 .24 2.17 .77 2.19 .80 2.22 .83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 1.00 2.42 1.03 2.45 1.05 2.48 1.08 2.51 1.11 2.54 1.11 2.54 1.11 2.54 1.11 2.54 1.11 2.54 1.11 2.54 1.12 2.59 1.20 2.62 1.23 2.65 1.25 2.68 1.25 2.68 1.25 2.68 1.25 2.68 1.27 2.79 1.40 2.82	94	)4 :	3.36	4.79	6.21	36	7.64	9.06	10.49	11.91	13.3
.60 2.02 .63 2.05 .66 2.08 .68 2.11 .71 2.14 240 100 .74 2.17 .77 2.19 .80 2.22 .83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 1.00 2.42 1.03 2.45 1.05 2.48 1.08 2.51 1.11 2.54 1.11 2.54 1.11 2.54 1.11 2.54 1.11 2.54 1.11 2.54 1.11 2.54 1.12 2.52 1.23 2.65 1.23 2.65 1.23 2.65 1.23 2.71 1.31 2.74 1.34 2.76 1.37 2.79 1.40 2.82	97	7 3	3.39	4.82	6.24	38	7.67	9.09	10.52	11.94	13.3
.60 2.02 .63 2.05 .66 2.08 .68 2.11 .71 2.14 240 100 .74 2.17 .77 2.19 .80 2.22 .83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 1.00 2.42 1.03 2.45 1.05 2.48 1.08 2.51 1.11 2.54 1.11 2.54 1.11 2.54 1.11 2.54 1.11 2.54 1.11 2.54 1.11 2.54 1.12 2.52 1.23 2.65 1.23 2.65 1.23 2.65 1.23 2.71 1.31 2.74 1.34 2.76 1.37 2.79 1.40 2.82	00	00 :	3.42	4.85	6.27	40	7.70	9.12	10.55	11.97	13.4
.63 2.05 .66 2.08 .68 2.11 .71 2.14 .72 2.19 .80 2.22 .83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 .100 2.42 .103 2.45 .105 2.48 .108 2.51 .11 2.54 .11 2.57 .12 2.59 .12 2.62 .12 2.65 .12 2.65			3.45	4.87	6.30	42	7.72	9.15	10.57	12.00	13.4
.66 2.08 .68 2.11 .71 2.14 24 100 .74 2.17 .77 2.19 .80 2.22 .83 2.25 .88 2.31 .91 2.34 .94 2.37 .97 2.39 .97 2.39 .100 2.42 .100 2.42 .103 2.45 .105 2.48 .108 2.51 .11 2.54 .11 2.54 .11 2.54 .11 2.54 .11 2.54 .12 2.62 .12 2.65 .12 2.65 .12 2.65 .12 2.65 .12 2.74 .13 2.74 .13 2.74 .13 2.74 .13 2.74 .13 2.74 .13 2.74 .13 2.79 .14 2.82			3.48	4.90	6.33	44	7.75	9.18	10.60		13.4
.68 2.11 .71 2.14 .72 2.19 .80 2.22 .83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 1.00 2.42 1.05 2.48 1.05 2.48 1.05 2.48 1.01 2.54 1.11 2.59 1.20 2.62 1.23 2.65 1.25 2.68 1.28 2.71 .31 2.74 .33 2.79 1.40 2.82			3.51	4.93	6.36	46	7.78	9.21			13.4
.71 2.14  .74 2.17  .77 2.19 .80 2.22 .83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 1.00 2.42 1.03 2.45 1.05 2.48 1.08 2.51 1.11 2.54 1.14 2.57 1.17 2.59 1.20 2.62 1.23 2.65 1.23 2.65 1.23 2.65 1.23 2.65 1.23 2.65 1.24 2.71 1.31 2.74 1.34 2.76 1.37 2.79 1.40 2.82			3.53	4.96	6.38	48	7.81		10.66	12.08	
240 98 100 .74 2.17 .77 2.19 .80 2.22 .83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 1.00 2.42 4.03 2.45 1.05 2.48 1.08 2.51 1.11 2.54 1.11 2.54 1.11 2.54 1.12 2.59 1.20 2.62 1.23 2.65 1.25 2.68 1.25 2.68 1.25 2.68 1.27 2.79 1.40 2.82			3.56	4.99	6.41	50	7.84		10.69	12.11	
.74 2.17 .77 2.19 .80 2.22 .83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 1.00 2.42 1.03 2.45 1.05 2.48 1.08 2.51 1.11 2.54 1.14 2.57 1.17 2.59 1.20 2.62 1.23 2.65 1.25 2.68 1.28 2.71 1.31 2.74 1.34 2.76 1.37 2.79 1.40 2.82				300							
.77 2.19 .80 2.22 .83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 .100 2.42 .100 2.42 .105 2.48 .105 2.48 .105 2.48 .105 2.48 .105 2.48 .105 2.65 .11 2.54 .11 2.54 .12 2.59 .12 2.65 .12 2.74 .13 2.74 .14 2.76 .14 2.76 .14 2.76 .14 2.76 .14 2.76 .14 2.82			200	-		feet		600	700	800	900
.80 2.22 .83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 1.00 2.42 1.03 2.45 1.05 2.48 1.11 2.54 1.11 2.54 1.14 2.57 1.17 2.59 1.20 2.62 1.23 2.65 1.23 2.65 1.23 2.65 1.23 2.65 1.23 2.71 1.31 2.74 1.34 2.76 1.37 2.79 1.40 2.82			3.59	5.02	6.44	52	7.87		10.72	12.14	13.5
.83 2.25 .86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 1.00 2.42 1.03 2.45 1.05 2.48 1.05 2.48 1.11 2.54 1.14 2.57 1.17 2.59 1.20 2.62 1.23 2.65 1.23 2.65 1.23 2.65 1.23 2.65 1.23 2.65 1.24 2.71 1.31 2.74 1.34 2.76 1.37 2.79 1.40 2.82	19	9 3	3.62	5.04	6.47	54	7.90	9.32	10.74	12.17	13.6
.86 2.28 .88 2.31 .91 2.34 .94 2.37 .97 2.39 .00 2.42 .03 2.45 .05 2.48 .08 2.51 .11 2.54 .11 2.57 .17 2.59 .120 2.62 .123 2.65 .125 2.68 .125 2.68 .125 2.68 .127 2.74 .131 2.74 .134 2.76 .137 2.79 .140 2.82	ZZ	Z	3.65	5.07	6.50	56	7.92	9.35	10.77	12.20	13.6
.88 2.31 .91 2.34 .94 2.37 .97 2.39 1.00 2.42 1.03 2.45 1.05 2.48 1.08 2.51 1.11 2.54 1.11 2.57 1.17 2.59 1.20 2.62 1.23 2.65 1.25 2.68 1.25 2.68 1.25 2.68 1.28 2.71 1.31 2.74 1.34 2.76 1.37 2.79 1.40 2.82			3.68	5.10	6.53	58	7.95	9.38	10.80		13.6
.91 2.34 .94 2.37 .97 2.39 1.00 2.42 1.03 2.45 1.05 2.48 1.08 2.51 1.11 2.54 1.14 2.57 1.20 2.62 1.23 2.65 1.25 2.68 1.28 2.71 1.31 2.74 1.34 2.76 1.37 2.79 1.40 2.82			3.71	5.13	6.56	60	7.98	9.41	10.83	12.26	13.6
.94 2.37 .97 2.39 1.00 2.42 1.03 2.45 1.05 2.48 1.08 2.51 1.11 2.54 1.14 2.57 1.17 2.59 1.20 2.62 1.23 2.65 1.23 2.65 1.23 2.71 1.31 2.74 1.34 2.76 1.37 2.79 1.40 2.82	31	1 3	3.73	5.16	6.58	62	8.01	9.43	10.86	12.28	13.7
.97 2.39 1.00 2.42 1.03 2.45 1.05 2.48 1.05 2.48 1.07 2.59 1.11 2.54 1.14 2.57 1.17 2.59 1.20 2.62 1.23 2.65 1.23 2.65 1.28 2.71 1.31 2.74 1.34 2.76 1.37 2.79 1.40 2.82	34	4 3	3.76	5.19	6.61	64	8.04	9.46	10.89	12.31	13.7
1.00 2.42 1.03 2.45 1.05 2.48 1.08 2.51 1.11 2.54 1.14 2.57 1.17 2.59 1.20 2.62 1.23 2.65 1.25 2.68 1.25 2.68 1.21 2.74 1.31 2.74 1.34 2.76 1.37 2.79 1.40 2.82	37	7 3	3.79	5.22	6.64	66	8.07	9.49	10.92	12.34	13.7
1,03 2,45 1,05 2,48 1,08 2,51 1,11 2,54 1,14 2,57 1,17 2,59 1,20 2,62 1,23 2,65 1,25 2,68 1,28 2,71 1,31 2,74 1,34 2,76 1,37 2,79 1,40 2,82	39	9 3	3.82	5.24	6.67	68	8.09	9.52	10.94	12.37	13.7
1,03 2,45 1,05 2,48 1,08 2,51 1,11 2,54 1,14 2,57 1,17 2,59 1,20 2,62 1,23 2,65 1,25 2,68 1,28 2,71 1,31 2,74 1,34 2,76 1,37 2,79 1,40 2,82	10	2 :	3.85	5.27	6.70	70	8.12	9.55	10.97	12.40	13.8
1,05 2,48 1,08 2,51 1,11 2,54 1,14 2,57 1,17 2,59 1,20 2,62 1,23 2,65 1,25 2,68 1,28 2,71 1,31 2,74 1,34 2,76 1,37 2,79 1,40 2,82	42		3,88	5.30	6.73	72	8.15	9.58	11.00	12.43	13.8
1.08 2.51 1.11 2.54 1.14 2.57 1.17 2.59 1.20 2.62 1.23 2.65 1.25 2.68 1.28 2.71 1.31 2.74 1.34 2.76 1.37 2.79 1.40 2.82			3.90	5.33	6.75	74	8.18	9.60	11.03	12.45	13.8
1.11 2.54 1.14 2.57 1.17 2.59 1.20 2.62 1.23 2.65 1.23 2.65 1.28 2.71 1.31 2.74 1.34 2.76 1.37 2.79 1.40 2.82	45		3.93	5.36	6.78	76	8.21	9.63	11.06	12.48	13.9
1.14 2.57 1.17 2.59 1.20 2.62 1.23 2.65 1.25 2.68 1.28 2.71 1.31 2.74 1.34 2.76 1.37 2.79 1.40 2.82	45 48		3.96	5.39	6.81	78	8.24		11.09	12.51	13.9
1:17 2.59 1:20 2.62 1:23 2.65 1:25 2.68 1:28 2.71 1:31 2.74 1:34 2.76 1:37 2.79 1:40 2.82	45 48 51		3.99	5.42	6,81	80	8.27	9.69			
1.20 2.62 1.23 2.65 1.25 2.68 1.28 2.71 1.31 2.74 1.34 2.76 1.37 2.79 1.40 2.82	45 48 51 54	17							11.12	12.54	13.9
1.23 2.65 1.25 2.68 1.28 2.71 1.31 2.74 1.34 2.76 1.37 2.79 1.40 2.82	45 48 51 54 57		1.02	5.44	6.87	82	8.29	9.72	11.14	12.57	13.9
1.25 2.68 1.28 2.71 1.31 2.74 1.34 2.76 1.37 2.79 1.40 2.82	45 48 51 54 57	9 4		13 (3.7		84	8.32	9.75	11.17	12.60	14.0
1.28 2.71 1.31 2.74 1.34 2.76 1.37 2.79 1.40 2.82	45 48 51 54 57 59 62	9 4	1.05			00			11.20	12.63	14.0
1.31 2.74 1.34 2.76 1.37 2.79 1.40 2.82	45 48 51 54 57 59 62 65	19     4       16     4       15     4	1.05	5.50	6.93	86	8,35	9.78			440
1.34 <b>2.76</b> 1.37 <b>2.79</b> 1.40 <b>2.82</b>	45 48 51 54 57 59 62 65 68	9 4 52 4 55 4 88 4	1.05 1.08 1.10	5.50 5.53	$6.93 \\ 6.95$	88	8.38	9.80	11.23	12.65	14.0
1.37 2.79 1.40 2.82	45 48 51 54 57 59 62 65 68 71	9 4 62 4 65 4 68 4 71 4	1.05 1.08 1.10 1.13	5.50 5.53 5.56	6.93 6.95 6.98	88 90	8.38	9.80	11.23 11.26	12.65 12.68	
1.40 2.82	45 48 51 54 57 59 62 65 68 71 74	9 4 52 4 55 4 68 4 71 4 74 4	1.05 1.08 1.10	5.50 5.53	$6.93 \\ 6.95$	90 92	8.38	9.80	11.23	12.65 12.68	14.1
1.40 2.82	45 48 51 54 57 59 62 65 68 71 74	9 4 62 4 65 4 68 4 71 4 74 4	1.05 1.08 1.10 1.13 1.16 1.19	5.50 5.53 5.56	6.93 6.95 6.98	88 90	8.38	9.80	11.23 11.26	12.65	14.1 14.1
	45 48 51 554 57 57 57 62 65 68 77 77 77 77	9 4 62 4 65 4 68 4 71 4 74 4 76 4 79 4	1.05 1.08 1.10 1.13 1.16	5.50 5.53 5.56 5.59	6.93 6.95 6.98 7.01	90 92	8.38 8.41 8.44	9.80 9.83 9.86 9.89	11.23 11.26 11.29 11.31	12.65 12.68 12.71	14.1 14.1 14.1
	45 48 51 554 57 57 57 62 65 68 77 77 77 77	9 4 62 4 65 4 68 4 71 4 74 4 76 4 79 4	1.05 1.08 1.10 1.13 1.16 1.19	5.50 5.53 5.56 5.59 5.61	6.93 6.95 6.98 7.01 7.04	90 92 94	8.38 8.41 8.44 8.46	9.80 9.83 9.86 9.89 9.92	11.23 11.26 11.29	12.65 12.68 12.71 12.74	14.1 14.1 14.1 14.1
1	45 48 51 54 57 59 62 65 68 71 74 76 79 82	69 462 468 471 4466 4469 462 46	1,05 1,08 1,10 1,13 1,16 1,19 1,22 1,25	5.50 5.53 5.56 5.59 5.61 5.64 5.67	6.93 6.95 6.98 7.01 7.04 7.07 7.10	88 90 92 94 96	8.38 8.41 8.44 8.46 8.49 8.52	9.80 9.83 9.86 9.89 9.92 9.95	11.23 11.26 11.29 11.31 11.34 11.37	12.65 12.68 12.71 12.74 12.77 12.80	14.1 14.1 14.1 14.1
121 00	45 48 51 54 57 59 62 65 68 71 74 76 79 82	9 4 62 4 65 4 68 4 71 4 76 4 79 4 79 4	1.05 1.08 1.10 1.13 1.16 1.19 1.22 1.25	5.50 5.53 5.56 5.59 5.61 5.64 5.67	6.93 6.95 6.98 7.01 7.04 7.07 7.10	88 90 92 94 96 98	8.38 8.41 8.44 8.46 8.49 8.52	9.80 9.83 9.86 9.89 9.92 9.95	11.23 11.26 11.29 11.31 11.34 11.37	12.65 12.68 12.71 12.74 12.77 12.80	14.03 14.13 14.14 14.15 14.15 14.29
14.25 142.50 156.75 285.00 299.25	45 48 51 54 57 57 59 62 65 68 77 74 76 79 82	9 4 62 4 65 4 68 4 71 4 76 4 79 4 79 4	1.05 1.08 1.10 4.13 1.16 1.19 4.22 1.25	5.50 5.53 5.56 5.59 5.61 5.64 5.67	6.93 6.95 6.98 7.01 7.04 7.07 7.10	88 90 92 94 96 98	8.38 8.41 8.44 8.46 8.49 8.52 1M.	9.80 9.83 9.86 9.89 9.92 9.95	11.23 11.26 11.29 11.31 11.34 11.37 M FEET 7	12.65 12.68 12.71 12.74 12.77 12.80	14.1. 14.1. 14.1. 14.1. 14.2.

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\$27

\$28

\$29

\$30

38				\$14.8	50 E	er M				
2 to 98	100	200	200	400	feet	500	600	700	800	980
21,15	1.45	2.90	4.35	5.80		7.25	8.70	10.15	11.60	13.05
.03	1.48	2.93	4.38	5.83	2	7.28	8.73	10.18	11.63	13.08
06	1.51	2.96	4.41	5.86	4	7.31	8.76 8.79	10.21	11.66	13.11
.09	1.54	2.99	4.44	5.89	6	7.34	8.79	10.24	11.69	13.14
1.12	1.57	3.02	4.47	5.92	8	7.37	8.82	10.27	11.72	13.17
7.15	1.60	3.05	4.50	5.95	10	7.40	8.85	10.30	11.75	13.20
1.17	1.62	3.07	4.52	5.97	12	7.42	8.87	10.32	11.77	13.22
2.20	1.65	3.10	4.55	6.00	14	7:45	8.90	10.35	11.80 11.83	13.25 $13.28$
.23	1.68	3.13	4.58	6.03 $6.06$	16 18	7.48	8.93 8.96	10.38 $10.41$	11.86	13.31
						-		-	11.89	13.34
.29	1.74	$\frac{3.19}{3.22}$	4.64	$6.09 \\ 6.12$	20 22	$7.54 \\ 7.57$	8.99 9.02	10.44 $10.47$	11.92	13.37
32	1.80	3:25	4.70	6.15	24	7.60	9.05	10.50	11.95	13:40
1.38	1.83	3.28	4.73	6.18	26	7.63	9.08	10.53		13:43
.41	1.86	3.31	4.76	6.21	28	7.66	9.11	10.56	12.01	13.46
.44	1.89	3.34	4.79	6.24	30	7.69	9.14	10.59	12.04	13.49
:46	1.91	3.36	4.81	6.26	32	7.71	9.16	10.61	12.06	13.49
.49	1.94	3.39	4.84	6.29	34	7.74	9.19	10.64	12.09	13.54
.52	1.97	3.42	4.87	6.32	36	7.77	9.22	10.67	12.12	13.57
.55	2.00	3.45	4.90	6.35	38	7.80	9.25	10.70	12.15	13.60
0.58	2.03	3.48	4.93	6.38	40	7.83	9.28	10.73	12.18	13.63
6.61	2.06	3.51	4.96	6.41	42	7.86	9.31		12.21	13.66
.64	2.09	3.54	4.99	6.44	44	7.89	9.34		12.24	13.69
8.67	2.12	3.57	5.02	6.47	46	7.92	9.37	10.82	12.27	13.72
13.70	2.15	3.60	5.05	6.50	48	7.95	9.40	10.85	12.30	13.75
73	2.18	3.63	5.08	6.53	50	7.98	9.43	10.88	12.33	13.78
2 to 98	100	200	300	400	feet	500	600	700	800	900
.75	2.20	3.65	5.10	6, 55	52	8.00	9.45	10.90	12.35	13.80
.78	2.23	3.68	5.13	6.58	54	8.03	9.48	10.93	12.38	13.83
.81	2.26	3.71	5.16	6.61	56	8.06	9.51		12.41	
.84	2.29	3.74	5.19	6.64	58	8.09	9.54	10.99	12.44	13.89
8.87	2.32	3.77	5.22	6.67	60	8.12		11.02	12.47	13.92
.90	2.35	3.80	5.25	6.70	62	8.15	9.60	11.05	12.50	13.95
931	2.38	3.83	5.28	6.73	64	8.18	9.63		12.53	13.98
7.96	2.41	3.86	5.31	6.76	66	8.21	9.66	11.11	12.56	14.01
9.99	2.44	3.89	5.34	6.79	68	8.24	9.69	11.14	12.59	14.04
1.02	2.47	3.92	5.37	6.82	70	8.27	9.72	11.17	12.62	14.07
1.04	2.49	3.94	5.39	6.84	72	8.29	9.74	11.19	12.64	14.09
1.07	2.52	3.97	5.42 5.45	6.87	74 76	8.32	9.77	11.22	12.67	14.12
1.10	2.55	$\frac{4.00}{4.03}$	5.48	$6.90 \\ 6.93$	78	8.35	9.80 9.83	11.25 $11.28$	12.70 $12.73$	14.15 14.18
-				-			-			-
1.16	2.61	4:06	5.51	6.96	80	8.41	9.86		12.76	14.21
1.191 $1.22$	2.64	4.09	5.54 5.57	6.99 $7.02$	82 84	8.44	9.89 9.92		12.79 $12.82$	14.24 14.27
1.25	2.70	4.12	5.60	7.05	86	8.50	9.94		12.82	14.27
1.28	2.73	4.18	5.63	7.08	88	8.53		11.43	12.88	
-		4.21	5.66	7.11	90	8.56	10.01	***	12.91	14.36
1.31	2.76 2.78	4.21		7.11		8.58	10.01		12.91	14.38
1.33 1.36	2.78	4.26	5.71	7.16		8.61	10.03		12.95	14.38
1.39	2.84	4.29		7.19		8.64		11.54	12.99	14.44
1.42	2.87	4.32	5.77	7.22		8.67	10.12		13.02	14.47
-				-	ove	-			*****	
4	1	M FEE		4	M	5	6	M FEET	8	9
-	14.50	- AMOUN 29.00	43.50	58.00	1	72.50	87.00	A.MOUNT	116.00	130.50
145.00	14.50 $159.50$	29.00 174.00 319.00	43.50 188.50	203.00			232.00	101.50 246.50 391.50	116.00 261.00 406.00	275.50
290.00	304.50	319.00	333.50	348.00	20	362.50	377.00	391.50	406.00	420.50

98	100	200	300	400	feet	500	600	700	800	900
8 7	1.48	2.95	4.43	5.90	¥.	7.38	8.85	10.33	11.80	13.28
.03	1.50	2.98	4.45	5.93		7.40	8.88	10.35	11.83	13:30
.06	1.53	3.01	4.48	5.96	4	7.43	8.91	10.38	11.86	13.33
.09	1.56	3.04	4.51	5.99		7.46	8.94	10.41	11.89	13.36
.12	1.59	3.07	4.54	6.02	8	7.49	8.97	10.44	11.92	13.39
.15	1.62	3.10	4.57	6.05	10	7.52		10.47	11.95	13.42
.18	1.65	3.13	4.60	6.08	12	7.55	9.03	10.50		13.45
.21	1.68	3.16	4.63	6.11	14	7.58	9.06	10.53		13.48
.24	1.71	3.19	4.66	6.14	16	7.61			12.01	
.27	1.74						9.09	10.56	12.04	13.51
-		3.22	4.69	6.17	18	7.64	9.12	10.59	12.07	13.54
.30	1.77	3.25.	4.72	6.20	20	7.67	9.15	10.62	12.10	13.57
.32	1.80	3.27	4.75	6.22	22	7.70	9.17	10.65	12.12	13.60
.35	1.83	3.30	4.78	6.25	24	7.73	9.20	10.68	12.15	13.63
.38	1.86	3.33	4.81	6.28	26	7.76	9.23	10.71	12.18	13.66
.41	1.89	3:36	4.84	6.31	28	7.79	9.26	10.74	12.21	13.69
.44	1.92	3.39	4.87	6.34	30	7.82	9.29	10.77	12.24	13.72
.47	1.95	3.42	4.90	6.37	32	7.85	9.32			
.50	1.98	3.45			04			10.80	12.27	13.75
			4.93	6.40	34	7.88	9.35	10.83	12.30	13.78
.53	2.01	3.48	4.96	6.43	36	7.91	9.38	10.86	12.33	13.81
.56	2.04	3.51	4.99	6.46	38	7.94	9.41	10.89	12.36	13.84
.59	2.07	3.54	5.02	6.49	40	7.97	9.44	10.92	12.39	13.87
.62	2.09	3.57	5.04	6.52	42	7.99	9.47	10.94	12.42	13.89
.65	2.12	3.60	5.07	6.55	44	8.02	9.50	10.97	12.45	13.92
.68	2.15	3.63	5.10	6.58	46	8.05	9.53	11.00	12.48	13.95
.71	2.18	3.66	5.13	6.61	48	8.08		11.03		13.98
.74	2.21	3.69	5.16	6.64	50	8.11	9.59	11.06		14.01
to									_	ella II
08	100	200	300	400	EL	500	600	700	800	900
.77	2.24	3.72	5.19	6.67	52	8.14	9.62	11.09	12.57	14.04
.80	2.27	3.75	5.22	6.70	54	8.17	9.65	11.12	12.60	14.07
.83	2.30	3.78	5.25	6.73	56	8.20	9.68	11.15	12.63	14.10
.86	2,33	3.81	5.28	6.76	58	8.23	0.771	11.18	70 00	4 2 40
· QU;							9.11		12.00	14.13
	TOMAN STREET, SANS		-	6179	60	8.26	-	-		
.89	2.36	3.84	5.31	6.79	60	8.26	9.74	11.21	12.69	14.16
.89	2.36 2.39	3.84	5.31 5.34	6.81	62	8.29	9.74 9.76	11.21 11.24	12.69 12.71	14.16
.89 .91 .94	2.36 2.39 2.42	3.84 3.86 3.89	5.31 5.34 5.37	$6.81 \\ 6.84$	62 64	$8.29 \\ 8.32$	9.74 9.76 9.79	11.21 11.24 11.27	12.69 12.71 12.74	14.16 14.19 14.22
.89 .91 .94 .97	2.36 2.39 2.42 2.45	3.84 3.86 3.89 3.92	5.31 5.34 5.37 5.40	6.81 6.84 6.87	62 64 66	8.29 8.32 8.35	9.74 9.76 9.79 9.82	11.21 11.24 11.27 11.30	12.69 12.71 12.74 12.77	14.16 14.19 14.22 14.25
.89 .91 .94 .97	2.36 2.39 2.42 2.45 2.48	3.84 3.86 3.89 3.92 3.95	5.31 5.34 5.37 5.40 5.43	6.81 6.84 6.87 6.90	62 64 66 68	8.29 8.32 8.35 8.38	9.74 9.76 9.79 9.82 9.85	11.21 11.24 11.27 11.30 11.33	12.69 12.71 12.74 12.77 12.80	14.16 14.19 14.29 14.25 14.28
.89 .91 .94 .97 .00	2.36 2.39 2.42 2.45 2.48 2.51	3.84 3.86 3.89 3.92 3.95 3.98	5.31 5.34 5.37 5.40 5.43	6.81 6.84 6.87 6.90	62 64 66 68 70	8.29 8.32 8.35 8.38	9.74 9.76 9.79 9.82 9.85	11.21 11.24 11.27 11.30 11.33	12.69 12.71 12.74 12.77 12.80 12.83	14.16 14.19 14.22 14.25 14.28
.89 .91 .94 .97 .00	2.36 2.39 2.42 2.45 2.48 2.51 2.54	3.84 3.86 3.89 3.92 3.95 3.98 4.01	5.31 5.34 5.37 5.40 5.43 5.46 5.49	6.81 6.84 6.87 6.90 6.93 6.96	62 64 66 68 70 72	8.29 8.32 8.35 8.38 8.41 8.44	9.74 9.76 9.79 9.82 9.85 9.88 9.91	11.21 11.24 11.27 11.30 11.33 11.36 11.39	12.69 12.71 12.74 12.77 12.80 12.83 12.86	14.16 14.19 14.22 14.25 14.28
.89 .91 .94 .97 .00	2.36 2.39 2.42 2.45 2.48 2.51 2.54 2.57	3.84 3.86 3.89 3.92 3.95 3.98 4.01 4.04	5.31 5.34 5.37 5.40 5.43 5.46 5.49 5.52	6.81 6.84 6.87 6.90 6.93 6.96 6.99	62 64 66 68 70 72 74	8.29 8.32 8.35 8.38 8.41 8.44 8.47	9.74 9.76 9.79 9.82 9.85 9.85 9.91 9.94	11.21 11.24 11.27 11.30 11.33	12.69 12.71 12.74 12.77 12.80 12.83	14.16 14.19 14.22 14.25 14.28 14.31 14.34
.89 .91 .94 .97 .00 .03 .06 .09	2.36 2.39 2.42 2.45 2.48 2.51 2.54	3.84 3.86 3.89 3.92 3.95 3.98 4.01 4.04 4.07	5.31 5.34 5.37 5.40 5.43 5.46 5.49 5.52 5.55	6.81 6.84 6.87 6.90 6.93 6.96	62 64 66 68 70 72 74 76	8.29 8.32 8.35 8.38 8.41 8.44	9.74 9.76 9.79 9.82 9.85 9.88 9.91	11.21 11.24 11.27 11.30 11.33 11.36 11.39	12.69 12.71 12.74 12.77 12.80 12.83 12.86	14.16 14.19 14.25 14.25 14.31 14.34 14.34
.89 .91 .94 .97 .00 .03 .06 .09	2.36 2.39 2.42 2.45 2.48 2.51 2.54 2.57	3.84 3.86 3.89 3.92 3.95 3.98 4.01 4.04	5.31 5.34 5.37 5.40 5.43 5.46 5.49 5.52	6.81 6.84 6.87 6.90 6.93 6.96 6.99	62 64 66 68 70 72 74	8.29 8.32 8.35 8.38 8.41 8.44 8.47	9.74 9.76 9.79 9.82 9.85 9.85 9.91 9.94	11.21 11.24 11.27 11.30 11.33 11.36 11.39 11.42	12.69 12.71 12.74 12.77 12.80 12.83 12.86 12.89 12.92	14.16 14.19 14.25 14.25 14.31 14.34 14.37 14.40
.89 .91 .94 .97 .00 .03 .06 .09 .12	2.36 2.39 2.42 2.45 2.48 2.51 2.54 2.57 2.60 2.63	3.84 3.86 3.89 3.92 3.95 3.98 4.01 4.04 4.07 4.10	5.31 5.34 5.37 5.40 5.43 5.46 5.49 5.52 5.55 5.58	6.81 6.84 6.87 6.90 6.93 6.96 6.99 7.02	62 64 66 68 70 72 74 76 78	8.29 8.32 8.35 8.38 8.41 8.44 8.47 8.50 8.53	9.74 9.76 9.79 9.82 9.85 9.85 9.91 9.94 9.97 10.00	11.21 11.24 11.27 11.30 11.33 11.36 11.39 11.42 11.45 11.48	12.69 12.71 12.74 12.77 12.80 12.83 12.86 12.89 12.92 12.95	14.16 14.19 14.25 14.25 14.31 14.34 14.37 14.40 14.43
.89 .91 .94 .97 .00 .03 .06 .09 .12 .15	2.36 2.39 2.42 2.45 2.48 2.51 2.54 2.57 2.60 2.63 2.66	3.84 3.86 3.89 3.92 3.95 3.98 4.01 4.04 4.07 4.10	5.31 5.34 5.37 5.40 5.43 5.46 5.49 5.52 5.55 5.58 5.61	6.81 6.84 6.87 6.90 6.93 6.96 6.99 7.02 7.05	62 64 66 68 70 72 74 76 78 80	8.29 8.32 8.35 8.38 8.41 8.44 8.47 8.50 8.53	9.74 9.76 9.79 9.82 9.85 9.88 9.91 9.94 9.97 10.00 10.03	11.21 11.24 11.27 11.30 11.33 11.36 11.39 11.42 11.45 11.45	12.69 12.71 12.74 12.77 12.80 12.83 12.86 12.89 12.92 12.95 12.98	14.16 14.19 14.22 14.25 14.31 14.34 14.37 14.40 14.43
.89 .91 .94 .97 .00 .03 .06 .09 .12 .15 .18	2.36 2.39 2.42 2.45 2.48 2.51 2.54 2.60 2.63 2.66 2.68	3.84 3.86 3.89 3.92 3.95 3.98 4.01 4.04 4.07 4.10 4.13 4.16	5.31 5.34 5.37 5.40 5.43 5.46 5.49 5.52 5.55 5.58 5.61 5.63	6.81 6.84 6.87 6.90 6.93 6.96 7.02 7.05 7.08 7.11	62 64 66 68 70 72 74 76 78 80 82	8.29 8.32 8.35 8.38 8.41 8.44 8.50 8.53 8.56 8.58	9.74 9.76 9.79 9.82 9.85 9.88 9.91 9.94 9.97 10.00 10.03 10.06	11.21 11.24 11.27 11.30 11.33 11.36 11.42 11.45 11.48 11.51	12.69 12.71 12.74 12.77 12.80 12.83 12.86 12.99 12.95 12.95 12.98 13.01	14.16 14.19 14.22 14.25 14.31 14.34 14.37 14.46 14.43
.89 .91 .94 .97 .00 .03 .06 .09 .12 .15 .18 .21 .24	2.36 2.39 2.42 2.45 2.48 2.51 2.54 2.57 2.60 2.63 2.66 2.68 2.71	3.84 3.86 3.89 3.92 3.95 3.98 4.01 4.04 4.07 4.10 4.13 4.16 4.19	5.31 5.34 5.37 5.40 5.43 5.46 5.49 5.52 5.55 5.58 5.61 5.63 5.66	6.81 6.84 6.87 6.90 6.93 6.96 7.02 7.05 7.11 7.14	62 64 66 68 70 72 74 76 78 80 82 84	8.29 8.32 8.35 8.38 8.41 8.44 8.50 8.53 8.56 8.58 8.61	9.74 9.76 9.79 9.82 9.85 9.85 9.91 9.94 9.97 10.00 10.03 10.06 10.09	11.21 11.24 11.27 11.30 11.33 11.36 11.42 11.45 11.48 11.51 11.53 11.53	12.69 12.71 12.74 12.77 12.80 12.83 12.86 12.89 12.92 12.95 12.98 13.01 13.04	14.16 14.19 14.25 14.25 14.31 14.34 14.37 14.40 14.43 14.46 14.48
.89 .91 .94 .97 .00 .03 .06 .00 .12 .15 .18 .21 .24	2.36 2.39 2.42 2.45 2.48 2.51 2.54 2.57 2.60 2.63 2.66 2.68 2.71 2.74	3.84 3.86 3.89 3.92 3.95 3.98 4.01 4.04 4.07 4.10 4.13 4.16 4.19 4.22	5.31 5.34 5.37 5.40 5.43 5.46 5.55 5.55 5.58 5.63 5.66 5.69	6.81 6.84 6.87 6.90 6.93 6.96 7.02 7.05 7.11 7.14 7.17	62 64 66 68 70 72 74 76 78 80 82 84 86	8.29 8.32 8.35 8.38 8.41 8.47 8.50 8.53 8.56 8.58 8.61 8.64	9.74 9.76 9.79 9.82 9.85 9.91 9.94 9.97 10.00 10.03 10.06 10.09 10.12	11,21 11,24 11,27 11,30 11,33 11,36 11,39 11,42 11,45 11,45 11,51 11,53 11,56 11,59	12.69 12.71 12.74 12.77 12.80 12.83 12.86 12.99 12.95 12.98 13.01 13.04 13.07	14.16 14.19 14.25 14.25 14.31 14.34 14.37 14.40 14.43 14.46 14.51 14.54
.89 .91 .94 .97 .00 .03 .06 .09 .12 .15 .18 .21 .24 .27	2.36 2.39 2.42 2.45 2.48 2.51 2.54 2.57 2.60 2.63 2.66 2.68 2.71 2.74 2.77	3.84 3.86 3.89 3.92 3.95 3.98 4.01 4.04 4.10 4.10 4.13 4.16 4.19 4.22 4.25	5.31 5.34 5.37 5.40 5.43 5.46 5.49 5.52 5.55 5.58 5.61 5.63 5.66 5.69 5.72	6.81 6.84 6.87 6.90 6.93 6.96 7.02 7.05 7.11 7.14 7.17 7.20	62 64 66 68 70 72 74 76 78 80 82 84 86 88	8.29 8.32 8.35 8.38 8.41 8.44 8.50 8.53 8.56 8.58 8.61 8.64 8.67	9.74 9.76 9.79 9.82 9.85 9.91 9.94 9.97 10.00 10.03 10.06 10.09 10.12 10.15	11.21 11.24 11.27 11.30 11.33 11.36 11.42 11.45 11.45 11.51 11.53 11.56 11.59	12.69 12.71 12.74 12.77 12.80 12.83 12.86 12.89 12.95 12.95 12.98 13.01 13.04 13.07 13.10	14.16 14.19 14.22 14.25 14.28 14.31 14.34 14.40 14.43 14.46 14.48 14.51 14.54
.89 .91 .94 .97 .00 .03 .06 .09 .12 .15 .18 .21 .24 .27 .30	2.36 2.39 2.42 2.45 2.48 2.51 2.54 2.57 2.60 2.63 2.66 2.68 2.71 2.74 2.77	3.84 3.86 3.89 3.92 3.95 3.98 4.01 4.04 4.07 4.10 4.13 4.16 4.19 4.22 4.25	5.31 5.34 5.37 5.40 5.43 5.46 5.49 5.52 5.55 5.58 5.61 5.63 5.66 5.69 5.72	6.81 6.84 6.87 6.90 6.93 6.96 6.99 7.05 7.05 7.11 7.14 7.17 7.20	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	8.29 8.32 8.35 8.38 8.41 8.47 8.50 8.53 8.56 8.61 8.64 8.67 8.70	9.74 9.76 9.79 9.82 9.85 9.91 9.94 9.97 10.00 10.03 10.06 10.09 10.12	11.21 11.24 11.27 11.30 11.33 11.36 11.42 11.45 11.45 11.53 11.56 11.59 11.62	12.69 12.71 12.74 12.77 12.80 12.83 12.86 12.99 12.95 12.98 13.01 13.04 13.07	14.16 14.19 14.22 14.25 14.28 14.31 14.34 14.40 14.43 14.46 14.48 14.51 14.54
.89 .91 .94 .97 .00 .03 .06 .09 .12 .15 .18 .21 .24 .27 .30	2.36 2.39 2.42 2.45 2.51 2.54 2.57 2.60 2.63 2.66 2.68 2.71 2.74 2.77 2.80 2.83	3.84 3.86 3.89 3.92 3.95 3.98 4.01 4.07 4.10 4.13 4.16 4.19 4.22 4.25	5.31 5.34 5.37 5.40 5.43 5.46 5.49 5.55 5.58 5.61 5.63 5.66 5.69 5.72 5.75 5.78	6.81 6.84 6.87 6.90 6.93 6.96 6.99 7.05 7.05 7.11 7.14 7.17 7.20	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	8.29 8.32 8.35 8.38 8.41 8.47 8.50 8.53 8.56 8.61 8.64 8.67 8.70 8.73	9.74 9.76 9.79 9.82 9.85 9.88 9.91 9.94 9.97 10.00 10.03 10.06 10.09 10.12 10.15 10.18 10.21	11.21 11.24 11.27 11.30 11.33 11.36 11.42 11.45 11.45 11.51 11.53 11.56 11.59	12.69 12.71 12.74 12.77 12.80 12.83 12.86 12.89 12.95 12.95 13.01 13.04 13.07 13.10 13.13	14.16 14.19 14.22 14.25 14.28 14.31 14.34 14.40 14.43 14.46 14.51 14.54 14.57
.89 .91 .94 .97 .00 .03 .06 .09 .12 .15 .18 .21 .24 .27 .30 .33 .36 .39	2.36 2.39 2.42 2.45 2.54 2.51 2.54 2.60 2.63 2.66 2.68 2.71 2.74 2.77 2.80 2.83 2.86	3.84 3.86 3.89 3.92 3.95 3.98 4.01 4.07 4.10 4.13 4.16 4.19 4.22 4.25 4.23 4.31 4.34	5.31 5.34 5.37 5.40 5.43 5.46 5.49 5.55 5.58 5.61 5.63 5.66 5.69 5.72 5.72 5.78 5.81	6.81 6.84 6.87 6.90 6.93 6.96 7.03 7.05 7.08 7.11 7.17 7.20 7.23 7.26 7.29	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	8.29 8.32 8.35 8.38 8.41 8.44 8.50 8.53 8.56 8.58 8.64 8.67 8.70 8.73 8.76	9.74 9.76 9.79 9.82 9.85 9.88 9.91 9.94 9.97 10.00 10.03 10.06 10.09 10.12 10.15	11.21 11.24 11.27 11.30 11.33 11.36 11.42 11.45 11.45 11.53 11.56 11.59 11.62	12.69 12.71 12.74 12.77 12.80 12.83 12.86 12.89 12.95 12.95 13.01 13.04 13.07 13.10 13.13	14.16 14.19 14.25 14.25 14.31 14.34 14.40 14.43 14.46 14.54 14.54 14.54 14.63
.89 .91 .94 .97 .00 .03 .06 .09 .12 .15 .18 .21 .24 .27 .30 .33 .36 .39	2.36 2.39 2.42 2.45 2.54 2.51 2.54 2.60 2.63 2.66 2.68 2.71 2.74 2.77 2.80 2.83 2.86	3.84 3.86 3.89 3.92 3.95 3.98 4.01 4.07 4.10 4.13 4.16 4.19 4.22 4.25	5.31 5.34 5.37 5.40 5.43 5.46 5.49 5.55 5.58 5.61 5.63 5.66 5.69 5.72 5.75 5.78	6.81 6.84 6.87 6.90 6.93 6.96 6.99 7.05 7.05 7.11 7.14 7.17 7.20	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	8.29 8.32 8.35 8.38 8.41 8.47 8.50 8.53 8.56 8.61 8.64 8.67 8.70 8.73	9.74 9.76 9.79 9.82 9.85 9.84 9.97 10.00 10.03 10.06 10.09 10.12 10.15 10.18 10.21 10.24	11.21 11.24 11.27 11.30 11.33 11.36 11.39 11.45 11.48 11.51 11.53 11.56 11.56 11.56 11.68	12.69 12.71 12.74 12.77 12.80 12.83 12.86 12.89 12.92 12.95 13.01 13.04 13.07 13.10 13.13 13.16 13.19	14.16 14.19 14.28 14.28 14.31 14.34 14.40 14.43 14.46 14.51 14.54 14.54 14.60 14.63
.89 .91 .94 .97 .00 .03 .06 .09 .12 .15 .18 .21 .24 .27 .30 .33 .36 .39 .42	2.36 2.39 2.42 2.45 2.51 2.54 2.57 2.60 2.63 2.66 2.68 2.71 2.74 2.77 2.80 2.83	3.84 3.86 3.89 3.92 3.95 3.98 4.01 4.07 4.10 4.13 4.16 4.19 4.22 4.25 4.23 4.31 4.34	5.31 5.34 5.37 5.40 5.43 5.46 5.49 5.55 5.58 5.61 5.63 5.66 5.69 5.72 5.72 5.78 5.81	6.81 6.84 6.87 6.90 6.93 6.96 7.03 7.05 7.08 7.11 7.17 7.20 7.23 7.26 7.29	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	8.29 8.32 8.35 8.38 8.41 8.44 8.50 8.53 8.56 8.58 8.64 8.67 8.70 8.73 8.76	9.74 9.76 9.79 9.82 9.85 9.91 9.94 9.97 10.00 10.03 10.06 10.09 10.12 10.15 10.18 10.21 10.24 10.27	11.21 11.24 11.27 11.30 11.33 11.36 11.39 11.45 11.45 11.53 11.53 11.56 11.59 11.65 11.68 11.71	12.69 12.71 12.74 12.77 12.80 12.83 12.86 12.89 12.95 12.95 13.01 13.04 13.07 13.10 13.13	14.16 14.19 14.25 14.25 14.31 14.34 14.40 14.43 14.46 14.51 14.54 14.63 14.63 14.63 14.63
.89 .91 .94 .97 .00 .03 .06 .09 .12 .15 .18 .21 .24 .27 .30 .33 .36 .39 .42	2.36 2.39 2.42 2.45 2.51 2.57 2.60 2.63 2.66 2.71 2.74 2.77 2.80 2.83 2.86 2.89 2.92	3.84 3.86 3.89 3.92 3.95 3.98 4.01 4.07 4.10 4.13 4.16 4.22 4.25 4.28 4.31 4.37 4.40	5.31 5.34 5.37 5.40 5.43 5.49 5.52 5.55 5.58 5.61 5.63 5.69 5.72 5.75 5.78 5.81 5.81	6.81 6.84 6.87 6.90 6.93 6.96 7.03 7.05 7.11 7.14 7.17 7.20 7.23 7.26 7.32 7.35	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	8.29 8.32 8.35 8.38 8.41 8.47 8.50 8.53 8.56 8.58 8.61 8.67 8.70 8.73 8.76 8.79 8.82	9.74 9.76 9.79 9.82 9.85 9.94 9.97 10.00 10.03 10.06 10.09 10.12 10.15 10.18 10.21 10.24 10.30	11, 21 11, 24 11, 27 11, 30 11, 33 11, 36 11, 42 11, 48 11, 51 11, 53 11, 56 11, 59 11, 65 11, 68 11, 71 11, 77	12.69 12.71 12.74 12.77 12.80 12.83 12.86 12.89 12.92 12.95 12.98 13.01 13.04 13.07 13.10 13.13 13.16 13.19 13.25	14.16 14.19 14.25 14.25 14.31 14.34 14.40 14.43 14.46 14.51 14.54 14.63 14.63 14.63 14.63
.89 .91 .94 .97 .00 .03 .06 .09 .12 .15 .21 .24 .27 .30 .33 .36 .39 .42	2.36 2.39 2.42 2.45 2.51 2.57 2.60 2.63 2.66 2.71 2.74 2.77 2.80 2.83 2.86 2.89 2.92	3.84 3.86 3.89 3.92 3.95 3.98 4.01 4.07 4.10 4.13 4.16 4.19 4.22 4.25 4.28 4.31 4.37 4.40	5.31 5.34 5.37 5.40 5.43 5.46 5.49 5.52 5.55 5.58 5.61 5.63 5.69 5.72 5.75 5.78 5.81 5.84 5.87	6.81 6.84 6.87 6.90 6.93 6.96 7.03 7.05 7.11 7.14 7.17 7.20 7.23 7.26 7.32 7.35	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	8.29 8.32 8.35 8.38 8.41 8.47 8.50 8.53 8.56 8.58 8.61 8.67 8.70 8.73 8.76 8.79 8.82	9.74 9.76 9.79 9.82 9.85 9.88 9.91 9.94 9.97 10.00 10.03 10.06 10.09 10.12 10.15 10.18 10.21 10.24 10.27 10.30	11.21 11.24 11.27 11.30 11.33 11.33 11.45 11.45 11.45 11.51 11.51 11.59 11.62 11.65 11.67 11.74 11.77	12.69 12.71 12.74 12.77 12.80 12.89 12.92 12.95 12.98 13.01 13.04 13.07 13.10 13.13 13.16 13.19 13.22 13.25	14.13 14.16 14.19 14.25 14.28 14.31 14.34 14.40 14.43 14.46 14.48 14.57 14.60 14.63 14.69 14.72
.89 .91 .94 .97 .00 .03 .06 .09 .12 .15 .18 .21 .24 .27 .30 .33 .36 .39 .42 .45	2.36 2.39 2.42 2.45 2.54 2.57 2.60 2.63 2.66 2.71 2.74 2.77 2.80 2.83 2.86 2.89 2.92	3.84 3.86 3.89 3.92 3.95 3.98 4.01 4.04 4.07 4.10 4.13 4.16 4.19 4.22 4.25 4.25 4.31 4.34 4.37 4.40	5.31 5.34 5.37 5.40 5.43 5.46 5.49 5.52 5.55 5.58 5.61 5.63 5.69 5.72 5.75 5.78 5.81 5.84 5.87	6.81 6.84 6.87 6.90 6.99 7.02 7.05 7.08 7.11 7.17 7.20 7.23 7.26 7.32 7.35	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	8.29 8.32 8.35 8.38 8.41 8.47 8.50 8.53 8.56 8.64 8.67 8.70 8.73 8.76 8.79 8.82	9.74 9.76 9.79 9.82 9.85 9.88 9.91 9.94 9.97 10.00 10.03 10.06 10.12 10.15 10.18 10.21 10.24 10.27 10.30	11, 21 11, 24 11, 27 11, 30 11, 33 11, 33 11, 45 11, 45 11, 48 11, 51 11, 56 11, 59 11, 62 11, 68 11, 68 11, 71 11, 74	12.69 12.71 12.74 12.77 12.80 12.89 12.92 12.95 12.98 13.01 13.04 13.07 13.10 13.13 13.16 13.19 13.22 13.25	14.16 14.12 14.25 14.25 14.31 14.34 14.37 14.46 14.48 14.51 14.54 14.66 14.63 14.69 14.72

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03 1.53 3.03 4.53 6.03 2 7.56 9.06 10.56 12.06 13. 09 1.59 3.09 4.59 6.09 6 7.59 9.09 10.59 12.09 13. 12 1.62 3.12 4.62 6.15 8 7.62 9.12 10.62 12.12 13. 15 1.65 3.18 4.68 6.18 12 7.68 9.18 10.68 12.18 13. 21 1.71 3.21 4.71 6.21 14 7.71 9.21 10.71 12.21 13. 24 1.74 3.24 4.74 6.24 16 7.74 9.24 10.74 12.24 13. 25 1.77 3.27 4.77 6.27 18 7.77 9.27 10.77 12.27 13. 30 1.80 3.30 4.80 6.30 20 7.80 9.30 10.80 12.30 13. 33 1.83 3.33 4.83 6.33 22 7.83 9.33 10.83 12.33 13. 33 1.83 3.34 4.83 6.33 24 7.86 9.36 10.86 12.38 13. 39 1.89 3.39 4.89 6.39 26 7.89 9.39 10.89 12.39 13. 42 1.92 3.42 4.92 6.42 28 7.92 9.42 10.92 12.42 13. 45 1.95 3.46 4.95 6.45 30 7.95 9.45 10.95 12.45 13. 46 1.98 3.48 4.98 6.48 32 7.98 9.48 10.98 12.45 13. 51 2.01 3.51 5.01 6.51 34 8.04 9.54 11.01 12.51 14. 55 2.07 3.57 5.07 6.57 38 8.04 9.54 11.01 12.51 14. 56 2.10 3.60 5.10 6.60 40 8.10 9.51 11.01 12.51 14. 56 2.10 3.60 5.10 6.60 40 8.10 9.60 11.10 12.60 14. 68 2.19 3.69 5.19 6.69 46 8.19 9.69 11.19 12.69 14. 69 2.19 3.09 5.19 6.69 46 8.19 9.69 11.19 12.69 14. 60 2.10 3.61 5.34 6.84 56 8.34 9.84 11.92 12.72 14. 75 2.25 3.75 5.25 6.75 50 8.25 9.75 11.25 12.75 14. 81 2.31 3.81 5.31 6.81 54 8.39 9.99 11.49 12.99 14. 99 2.49 3.99 5.49 6.99 66 8.49 9.99 11.49 12.99 14. 90 2.40 3.90 5.40 6.90 60 8.40 9.90 11.40 12.90 14. 91 2.40 3.90 5.40 6.90 60 8.40 9.90 11.40 12.90 14. 92 2.52 4.02 5.52 7.02 68 8.59 10.02 11.79 13.29 14. 92 2.70 4.20 5.70 7.20 80 8.40 9.99 11.49 12.99 14. 92 2.70 4.20 5.70 7.20 80 8.70 10.21 11.79 13.29 14. 93 2.82 4.33 5.83 7.85 5.87 7.05 70.8 8.80 10.02 11.79 13.29 14. 93 2.49 3.99 5.49 6.99 66 8.49 9.99 11.49 12.99 14. 94 2.90 4.00 5.70 7.20 80 8.70 10.20 11.70 13.20 14. 95 2.70 4.20 5.70 7.20 80 8.70 10.20 11.70 13.20 14. 96 2.40 3.90 5.40 6.90 60 8.40 9.90 11.40 12.90 14. 96 2.40 3.90 5.40 6.90 60 8.40 9.90 11.40 12.90 14. 97 2.47 17 17 17 17 17 17 17 17 17 17 17 17 17	9.4	1.50	3.00	4.50	6,00		7.50	9.00	10.50	12.00	13.50
06 1.56 3.06 4.56 6.06 4 7.56 9.09 10.59 12.06 18. 109 1.59 3.09 4.59 6.09 6 7.55 9.09 10.59 12.09 13. 115 1.62 3.12 4.62 6.12 8 7.62 9.12 10.62 12.12 13. 115 1.65 3.15 4.65 6.15 10 7.65 9.15 10.65 12.15 13. 118 1.68 3.18 4.68 6.18 12 7.68 9.18 10.68 12.18 13. 124 1.74 3.24 4.74 6.24 14 7.77 9.21 10.71 12.21 13. 124 1.74 3.24 4.74 6.24 16 7.74 9.24 10.74 12.24 13. 127 1.77 3.27 4.77 6.27 18 7.77 9.27 10.77 12.27 13. 130 1.80 3.30 4.80 6.30 20 7.80 9.30 10.80 12.30 13. 133 1.83 3.33 4.83 6.33 22 7.83 9.33 10.83 12.33 13. 136 1.86 3.36 4.86 6.36 24 7.86 9.36 10.80 12.30 13. 139 1.89 3.39 4.89 6.39 26 7.89 9.39 10.80 12.30 13. 142 1.92 3.42 4.92 6.42 28 7.92 9.42 10.92 12.42 13. 145 1.95 3.45 4.95 6.45 30 7.95 9.45 10.92 12.42 13. 145 1.95 3.45 4.95 6.45 30 7.95 9.45 10.92 12.45 13. 146 1.95 3.46 4.95 6.45 30 7.95 9.45 10.92 12.45 13. 147 1.98 3.48 4.93 6.48 32 7.89 9.48 10.98 12.43 13. 148 1.98 3.48 4.98 6.48 32 7.89 9.48 10.98 12.45 13. 148 1.98 3.48 4.95 6.65 43 30 7.95 9.45 10.95 12.45 13. 149 1.90 3.60 5.10 6.60 40 8.00 9.51 11.01 12.51 14. 154 2.04 3.54 5.04 6.54 36 8.04 9.54 11.04 12.54 14. 169 2.19 3.69 5.19 6.69 46 8.09 9.69 11.19 12.60 14. 169 2.19 3.69 5.19 6.69 46 8.19 9.69 11.19 12.60 14. 169 2.22 3.72 5.22 6.72 48 8.29 9.72 11.22 12.72 14. 178 2.22 3.75 5.25 6.75 50 8.25 9.75 11.25 12.75 14. 189 2.240 3.95 5.48 6.98 62 8.28 9.78 11.28 12.78 14. 190 2.40 3.90 5.40 6.90 60 8.40 9.90 11.40 12.99 14. 191 2.41 4.11 5.61 7.11 74 8.61 10.11 11.61 13.11 14. 142 2.64 4.14 5.64 7.14 7.6 8.40 9.90 11.40 12.99 14. 192 2.70 4.20 5.70 7.20 88 8.59 10.02 11.79 13.29 14. 193 2.82 4.33 5.83 7.83 7.87 8.77 8.87 10.22 11.79 13.29 14. 190 2.70 4.20 5.70 7.20 88 8.59 10.02 11.79 13.29 14. 191 2.61 4.11 5.61 7.11 74 8.61 10.11 11.61 13.11 14. 142 2.64 4.14 5.64 7.14 7.6 8.40 9.90 11.40 12.99 14. 193 2.82 4.93 5.83 7.83 7.85 7.85 8.80 10.32 11.79 13.29 14. 194 2.97 4.29 5.79 7.29 86 8.79 10.29 11.79 13.29 14. 195 2.70 4.20 5.70 7.20 88 8.80 10.32 11.79 13.29 14. 192 2.70 4.20 5.70 7.20 88 8.80 10.32 11.79 13.29 14. 193 2.8	.03	1.53									13.53
.12	.06	1.56	3.06	4.56	6.06	4	7.56	9.06	10.56		13.56
1.15	.09								10.59	12.09	13.59
1.18	.12	1.62	3.12.	4.62	6.12	8	7.62	9.12	10.62	12.12	13.62
18		1.65	3.15	4.65		10	7.65	9.15	10.65	12.15	13.65
24 1.74 3.24 4.74 6.24 16 71.74 9.24 10.74 12.24 13. 27 1.77 3.27 4.77 6.27 18 7.77 9.27 10.77 12.27 13. 30 1.80 3.30 4.80 6.30 20 7.80 9.30 10.80 12.30 13. 33 1.83 3.33 4.83 6.33 22 7.83 9.33 10.83 12.33 13. 36 1.86 3.36 4.86 6.36 24 7.86 9.36 10.86 12.36 13. 39 1.89 3.39 4.89 6.39 26 7.89 9.39 10.89 12.39 13. 42 1.92 3.42 4.92 6.42 28 7.92 9.42 10.92 12.42 13. 45 1.95 3.45 4.95 6.45 30 7.95 9.45 10.95 12.45 13. 48 1.98 3.48 4.98 6.48 32 7.98 9.48 10.98 12.49 13. 51 2.01 3.51 5.01 6.51 34 8.01 9.51 11.01 12.51 14. 54 2.04 3.54 5.04 6.54 36 8.04 9.54 11.04 12.54 14. 57 2.07 3.57 5.07 6.57 38 8.07 9.57 11.07 12.57 14. 60 2.10 3.66 5.10 6.60 40 8.10 9.60 11.10 12.60 14. 66 2.16 3.66 5.16 6.66 44 8.16 9.66 11.16 12.66 14. 66 2.16 3.66 5.15 6.66 44 8.19 9.69 11.19 12.69 14. 75 2.22 3.72 5.22 6.72 48 8.29 9.72 11.22 12.72 14. 81 2.31 3.81 5.31 6.81 54 8.34 9.84 11.34 12.83 14. 84 2.34 3.84 5.34 6.84 56 8.34 9.84 11.34 12.83 14. 84 2.34 3.84 5.34 6.84 56 8.34 9.84 11.34 12.83 14. 87 2.27 3.87 5.37 6.87 58 8.37 9.87 11.25 12.75 14. 90 2.40 3.99 5.40 6.90 60 8.40 9.90 11.40 12.90 14. 93 2.43 3.93 5.43 6.93 62 8.43 9.93 11.43 12.83 14. 96 2.46 3.96 5.46 6.96 68 8.49 9.90 11.40 12.90 14. 93 2.43 3.93 5.43 6.93 62 8.43 9.93 11.43 12.83 14. 96 2.46 3.96 5.46 6.96 68 8.49 9.90 11.40 12.90 14. 93 2.40 3.99 5.40 6.99 60 8.40 9.90 11.40 12.90 14. 93 2.43 3.93 5.43 6.93 62 8.43 9.93 11.43 12.93 14. 96 2.46 3.96 5.46 6.96 68 8.49 9.90 11.40 12.90 14. 93 2.40 3.99 5.49 6.99 66 8.40 9.90 11.40 12.90 14. 93 2.40 3.99 5.49 6.99 68 8.40 9.90 11.40 12.90 14. 93 2.40 3.99 5.49 6.99 68 8.40 9.90 11.40 12.90 14. 93 2.40 3.99 5.49 6.99 68 8.40 9.90 11.40 12.90 14. 94 2.61 4.11 5.61 7.11 74 8.61 10.11 11.61 13.11 14. 14 2.64 4.14 5.64 7.14 76 8.64 10.14 11.64 13.14 14. 17 2.67 4.17 5.67 7.17 78 8.85 10.02 11.52 13.02 14. 11 2.61 4.11 5.67 7.17 78 8.88 10.03 11.88 13.33 14. 14 2.91 4.44 5.94 7.44 96 8.91 10.44 11.91 13.41 14. 14 2.94 4.44 5.94 7.44 98 8.97 10.47 11.97 13.47 14.  44 2.94 4.44 5.94 7.44 98 8.97 10.47 11.97 13.47 14.	.18			4.68	6.18		7.68			12.18	13.68
27   1.77   3.27   4.77   6.27   18   7.77   9.27   10.77   12.27   13.     30   1.80   3.30   4.80   6.30   20   7.80   9.30   10.80   12.30   13.     33   1.83   3.33   4.83   6.33   22   7.83   9.33   10.83   12.33   13.     39   1.89   3.49   4.92   6.42   28   7.99   9.42   10.92   12.42   13.     48   1.98   3.48   4.98   6.45   30   7.99   9.42   10.92   12.42   13.     48   1.98   3.48   4.98   6.48   32   7.98   9.48   10.98   12.43   13.     48   1.98   3.54   5.04   6.54   36   8.04   9.54   11.04   12.51   14.     54   2.04   3.54   5.04   6.57   38   8.04   9.54   11.04   12.51   14.     55   2.07   3.57   5.07   6.57   38   8.04   9.54   11.04   12.57   14.     60   2.10   3.60   5.10   6.60   40   8.10   9.60   11.10   12.60   14.     63   2.13   3.63   5.13   6.63   42   8.13   9.63   11.13   12.63   14.     72   2.22   3.72   5.22   6.72   48   8.19   9.69   11.19   12.69   14.     72   2.22   3.73   5.25   6.75   50   6.69   46   8.19   9.69   11.19   12.69   14.     75   2.25   3.75   5.25   6.75   50   6.60   46   8.19   9.89   11.19   12.69   14.     78   2.28   3.78   5.28   6.78   52   8.28   9.78   11.28   12.75   14.     80   100   200   300   400   6et   500   600   700   860   90     78   2.28   3.78   5.34   6.84   56   8.34   9.84   11.34   12.81   14.     81   2.31   3.81   5.31   6.81   54   8.31   9.81   11.31   12.81   14.     90   2.40   3.90   5.40   6.90   60   8.40   9.90   11.40   12.90   14.     90   2.46   3.96   5.46   6.96   64   8.46   9.96   11.46   12.96   14.     90   2.45   4.05   5.55   7.05   70   70   8.55   10.05   11.55   13.05   14.     90   2.46   4.14   5.64   7.14   74   74   74   75   74	.21										13.71
30 1.80 3.30 4.80 6.30 20 7.80 9.30 10.80 12.30 13. 33 1.33 3.33 4.83 6.33 22 7.83 9.33 10.83 12.33 13. 39 1.89 3.39 4.89 6.39 26 7.89 9.39 10.89 12.39 13. 42 1.92 3.42 4.92 6.42 28 7.92 9.42 10.92 12.42 13. 45 1.95 3.45 4.95 6.45 30 7.95 9.45 10.95 12.45 13. 48 1.98 3.48 4.98 6.48 32 7.98 9.48 10.98 12.48 13. 51 2.01 3.51 5.01 6.51 34 8.01 9.51 11.01 12.51 14. 54 2.04 3.54 5.04 6.54 36 8.04 9.54 11.04 12.54 14. 57 2.07 3.57 5.07 6.57 38 8.07 9.57 11.07 12.57 14. 60 2.10 3.60 5.10 6.60 40 8.10 9.60 11.10 12.60 14. 66 2.16 3.66 5.16 6.66 44 8.16 9.66 11.16 12.66 14. 66 2.19 3.69 5.19 6.69 46 8.19 9.69 11.19 12.69 14. 66 2.25 3.75 5.25 6.75 50 8.25 9.75 11.22 12.72 14. 8.4 2.34 3.84 5.34 6.84 56 8.34 9.84 11.34 12.84 14. 84 2.34 3.84 5.34 6.84 56 8.34 9.84 11.34 12.84 14. 87 2.37 3.87 5.37 6.87 58 8.37 9.87 11.37 12.87 14. 99 2.49 3.99 5.49 6.99 66 8.49 9.99 11.40 12.90 14. 99 2.49 3.99 5.49 6.99 68 8.49 9.99 11.40 12.90 14. 99 2.45 4.02 5.55 7.05 70 8.55 10.02 11.52 13.02 14. 12.61 4.11 5.61 7.11 7.12 6.7 4.17 5.67 7.17 7.8 8.61 10.11 11.61 13.11 14. 14 2.64 4.11 5.64 7.14 7.17 2.67 4.17 5.67 7.17 7.29 80 8.70 10.20 11.70 13.20 14. 11 2.67 4.17 5.67 7.17 7.8 8.61 10.14 11.64 13.14 14. 14 2.64 4.11 5.64 7.14 7.17 2.67 4.17 5.67 7.17 7.8 8.61 10.13 11.64 13.14 14. 14 2.64 4.11 5.64 7.14 7.17 2.67 4.17 5.67 7.17 7.20 80 8.70 10.20 11.70 13.20 14. 11 2.91 4.44 5.94 7.44 96 8.70 10.20 11.70 13.20 14. 14 2.91 4.44 5.94 7.44 96 8.70 10.20 11.70 13.20 14. 14 2.91 4.44 5.94 7.44 96 8.70 10.20 11.70 13.20 14. 14 2.91 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 14 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 14 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 14 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 14 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 14 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 14 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 14 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 14 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 14 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13	.24										13.74
33 1.83 3.33 4.83 6.33 22 7.83 9.33 10.83 12.33 13. 36 1.86 3.36 4.86 6.36 24 7.86 9.36 10.86 12.36 13. 39 1.89 3.39 4.89 6.39 26 7.89 9.39 10.89 12.39 13. 42 1.92 3.42 4.92 6.42 28 7.92 9.42 10.92 12.42 13. 45 1.95 3.45 4.95 6.45 30 7.95 9.45 10.95 12.45 13. 48 1.98 3.48 4.98 6.48 32 7.98 9.48 10.98 12.48 13. 51 2.01 3.51 5.01 6.51 34 8.01 9.51 11.01 12.51 14. 54 2.04 3.54 5.04 6.54 36 8.04 9.54 11.04 12.54 14. 57 2.07 3.57 5.07 6.57 38 8.07 9.57 11.07 12.57 14. 60 2.10 3.60 5.10 6.60 40 8.10 9.60 11.10 12.60 14. 63 2.13 3.63 5.13 6.63 42 8.13 9.63 11.13 12.63 14. 66 2.16 3.66 5.16 6.66 44 8.16 9.66 11.16 12.66 14. 69 2.19 3.69 5.19 6.69 46 8.19 9.69 11.19 12.69 14. 72 2.22 3.72 5.22 6.72 48 8.22 9.72 11.22 12.72 14. 81 2.31 3.81 5.31 6.81 54 8.29 9.72 11.22 12.72 14. 82 2.31 3.81 5.31 6.81 54 8.34 9.84 11.34 12.84 14. 82 2.31 3.81 5.34 6.84 56 8.34 9.84 11.34 12.84 14. 83 2.37 3.87 5.37 6.87 58 8.37 9.87 11.37 12.87 14. 90 2.40 3.99 5.49 6.99 66 8.49 9.99 11.40 12.90 14. 93 2.43 3.93 5.43 6.93 62 8.49 9.99 11.40 12.90 14. 90 2.40 3.99 5.49 6.99 66 8.49 9.99 11.40 12.90 14. 90 2.45 4.02 5.55 7.05 70 8.55 10.05 11.55 13.05 14. 11 2.61 4.11 5.61 7.11 74 8.61 10.11 11.61 13.11 14. 12 6.4 4.14 5.64 7.14 76 8.64 10.14 11.64 13.14 14. 14 2.64 4.14 5.64 7.14 76 8.64 10.14 11.64 13.14 14. 14 2.64 4.14 5.64 7.14 76 8.64 10.14 11.64 13.14 14. 14 2.64 4.14 5.64 7.14 76 8.64 10.14 11.64 13.14 14. 14 2.64 4.14 5.64 7.14 76 8.64 10.14 11.64 13.14 14. 14 2.64 4.14 5.64 7.14 76 8.64 10.17 11.67 13.20 14. 120 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 1	.27			-	-		7.77	9.27	10.77	12.27	13.7
36 1.86 3.36 4.86 6.36 24 7.86 9.36 10.86 12.36 13. 39 1.89 3.39 4.89 6.39 26 7.89 9.39 10.89 12.39 13. 42 1.92 3.42 4.92 6.42 28 7.92 9.42 10.92 12.42 13. 45 1.95 3.45 4.95 6.45 30 7.95 9.45 10.95 12.45 13. 48 1.98 3.48 4.98 6.48 32 7.98 9.48 10.98 12.48 13. 51 2.01 3.51 5.01 6.51 34 8.01 9.51 11.01 12.51 14. 54 2.04 3.54 5.04 6.54 36 8.04 9.54 11.04 12.54 14. 57 2.07 3.57 5.07 6.57 38 8.07 9.57 11.07 12.57 14. 60 2.10 3.60 5.10 6.60 40 8.10 9.60 11.10 12.60 14. 63 2.13 3.63 5.13 6.63 42 8.13 9.63 11.13 12.63 14. 66 2.16 3.66 5.16 6.66 44 8.16 9.66 11.16 12.66 14. 67 2.22 3.72 5.22 6.72 48 8.22 9.72 11.22 12.72 14. 75 2.25 3.75 5.25 6.75 50 8.25 9.75 11.25 12.75 14. 81 2.31 3.81 5.31 6.81 54 8.22 9.72 11.22 12.72 14. 81 2.31 3.81 5.31 6.81 54 8.34 9.81 11.31 12.81 14. 84 2.34 3.93 5.43 6.93 6.87 8.87 9.87 11.37 12.87 14. 90 2.40 3.90 5.40 6.90 60 8.40 9.90 11.40 12.90 14. 93 2.43 3.93 5.43 6.93 62 8.43 9.93 11.43 12.93 14. 96 2.46 3.96 5.46 6.96 64 8.46 9.96 11.10 12.90 14. 93 2.43 3.93 5.43 6.93 62 8.43 9.93 11.43 12.93 14. 96 2.46 3.96 5.46 6.96 64 8.46 9.90 11.40 12.90 14. 91 2.49 3.99 5.49 6.99 66 8.49 9.99 11.49 12.99 14. 11 2.61 4.11 5.61 7.11 74 8.61 10.11 11.61 13.11 14. 11 2.61 4.11 5.61 7.11 74 8.61 10.11 11.61 13.11 14. 11 2.62 4.414 5.64 7.14 75 67 7.17 78 8.55 10.02 11.73 13.23 14. 11 2.61 4.11 5.61 7.11 74 8.61 10.11 11.61 13.11 14. 11 2.62 2.70 4.20 5.70 7.20 80 8.70 10.20 11.70 13.20 14. 12 2.72 4.29 5.79 7.29 88 8.82 10.32 11.82 13.32 14. 11 2.61 4.11 5.61 7.11 74 8.61 10.11 11.61 13.11 14. 11 2.62 2.76 4.26 5.76 7.27 88 88 88 10.33 11.83 13.23 14. 11 2.61 4.14 5.64 7.14 76 8.64 10.14 11.64 13.14 14. 117 2.67 4.17 5.67 7.17 78 8.85 10.02 11.79 13.29 14. 22 2.73 4.23 5.82 7.32 88 8.82 10.32 11.83 13.33 14. 24 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 294 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 44 2.94 4.44 5.94 7.44 96 8.94 10.44 11.97 13.47 14. 44 2.94 4.44 5.94 7.44 96 8.94 10.44 11.97 13.47 14.	.30					20					13.80
39 1.89 3.39 4.89 6.39 26 7.89 9.39 10.89 12.39 13. 42 1.92 3.42 4.92 6.42 28 7.92 9.42 10.92 12.42 13. 45 1.95 3.45 4.95 6.45 30 7.95 9.45 10.95 12.45 13. 46 1.98 3.48 4.98 6.48 32 7.98 9.48 10.98 12.48 13. 51 2.01 3.51 5.01 6.51 34 8.01 9.51 11.01 12.51 14. 54 2.04 3.54 5.04 6.54 36 8.04 9.54 11.04 12.54 14. 57 2.07 3.57 5.07 6.57 38 8.07 9.57 11.07 12.57 14. 60 2.10 3.60 5.10 6.60 40 8.10 9.50 11.10 12.60 14. 63 2.13 3.63 5.13 6.63 42 8.13 9.63 11.13 12.63 14. 66 2.16 3.66 5.16 6.66 44 8.16 9.66 11.16 12.66 14. 69 2.19 3.69 5.19 6.69 46 8.19 9.69 11.19 12.69 14. 75 2.22 3.72 5.22 6.72 48 8.22 9.72 11.22 12.72 14. 75 2.25 3.75 5.25 6.75 50 8.25 9.75 11.25 12.75 14. 81 2.31 3.81 5.31 6.81 54 8.31 9.81 11.31 12.81 14. 84 2.34 3.84 5.34 6.84 56 8.34 9.84 11.31 12.81 14. 87 2.37 3.87 5.37 6.87 58 8.37 9.87 11.37 12.87 14. 90 2.40 3.90 5.40 6.90 60 8.40 9.90 11.40 12.90 14. 93 2.43 3.93 5.43 6.93 62 8.43 9.93 11.43 12.93 14. 96 2.46 3.96 5.46 6.96 64 8.46 9.96 11.40 12.90 14. 99 2.49 3.99 5.49 6.99 66 8.49 9.99 11.40 12.90 14. 99 2.49 3.99 5.49 6.99 66 8.49 9.99 11.40 12.90 14. 11 2.61 4.11 5.61 7.11 4 8.64 7.14 76 8.64 10.14 11.64 13.11 14. 11 2.61 4.11 5.67 7.17 78 8.67 10.17 11.67 13.17 14. 12 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 12 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 13 2.81 4.41 5.84 7.14 76 8.64 10.14 11.64 13.11 14. 14 2.64 4.14 5.64 7.14 76 8.64 10.14 11.64 13.11 14. 14 2.64 4.14 5.64 7.14 76 8.64 10.14 11.64 13.11 14. 14 2.64 4.14 5.64 7.14 76 8.64 10.14 11.64 13.11 14. 14 2.64 4.14 5.64 7.14 76 8.64 10.14 11.64 13.11 14. 14 2.67 4.29 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 14 2.92 2.79 4.29 5.79 7.29 88 8.70 10.20 11.70 13.20 14. 14 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 14 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 14 2.94 4.44 5.94 7.44 96 8.94 10.44 11.97 13.47 14. 14 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14. 14 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14.										12.33	13.8
.42 1.92 3.42 4.92 6.42 28 7.92 9.42 10.92 12.42 1345 1.95 3.45 4.95 6.45 30 7.95 9.45 10.95 12.45 1348 1.98 3.48 4.98 6.48 32 7.98 9.48 10.98 12.48 1351 2.01 3.51 5.01 6.51 34 8.01 9.51 11.01 12.51 1454 2.04 3.54 5.04 6.54 36 8.04 9.54 11.04 12.54 1457 2.07 3.57 5.07 6.57 38 8.07 9.57 11.07 12.57 1460 2.10 3.60 5.10 6.60 40 8.10 9.60 11.10 12.60 1463 2.13 3.63 5.13 6.63 42 8.13 9.63 11.13 12.63 1466 2.16 3.66 5.16 6.66 44 8.16 9.66 11.16 12.66 1469 2.19 3.69 5.19 6.69 46 8.19 9.69 11.19 12.69 1472 2.22 3.72 5.22 6.72 48 8.22 9.72 11.22 12.72 1475 2.25 3.75 5.25 6.75 50 8.25 9.75 11.25 12.75 1481 2.31 3.81 5.31 6.81 5.4 8.31 9.81 11.31 12.81 1484 2.34 3.84 5.34 6.84 56 8.34 9.84 11.34 12.84 1487 2.37 3.87 5.37 6.87 58 8.37 9.87 11.37 12.87 1490 2.40 3.90 5.40 6.90 60 8.40 9.90 11.40 12.90 1493 2.43 3.93 5.43 6.93 62 8.43 9.93 11.43 12.93 1496 2.46 3.96 5.46 6.96 64 8.49 9.90 11.40 12.90 1499 2.49 3.99 5.49 6.99 66 8.40 9.90 11.40 12.90 1490 2.40 3.90 5.40 6.90 60 8.40 9.90 11.40 12.90 1491 2.49 3.99 5.49 6.99 68 8.40 9.90 11.40 12.90 1492 2.70 4.20 5.52 7.02 68 8.52 10.02 11.52 13.02 1411 2.61 4.11 5.61 7.11 720 2.70 4.20 5.70 7.20 88 8.51 10.02 11.73 13.23 1412 2.62 2.76 4.26 5.76 7.26 84 8.70 10.20 11.70 13.20 1412 2.81 4.41 5.64 7.14 7.48 8.61 10.11 1.61 13.11 1412 2.62 2.76 4.26 5.76 7.26 84 8.76 10.26 11.77 13.23 1420 2.70 4.20 5.70 7.20 80 8.70 10.20 11.70 13.20 1422 2.73 4.23 5.82 7.32 88 8.82 10.32 11.82 13.32 1424 2.92 2.79 4.29 5.79 7.29 86 8.79 10.29 11.79 13.29 1425 2.76 4.26 5.76 7.26 84 8.76 10.17 11.67 13.17 1426 2.76 4.26 5.76 7.26 84 8.76 10.26 11.76 13.26 1429 2.79 4.29 5.79 7.29 86 8.79 10.29 11.79 13.29 1444 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 1447 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 1448 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 1449 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 1447 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14.										12.36	13.80
.45											13.8
48	-	-	-	-	MARKET CONTRACTOR		-	-	-		13.99
.51						30					13.93
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Section   Sect						34					14.0
Color						30				12.54	14.04
63 2.13 3.63 5.13 6.63 42 8.13 9.63 11.13 12.63 14. 66 2.16 3.66 5.16 6.66 44 8.16 9.66 11.16 12.66 14. 69 2.19 3.69 5.19 6.69 46 8.19 9.69 11.19 12.69 14. 75 2.22 3.72 5.22 6.72 48 8.22 9.72 11.22 12.72 14. 75 2.25 3.75 5.25 6.75 50 8.25 9.75 11.25 12.75 14.  8 2.28 3.78 5.28 6.78 52 8.28 9.78 11.28 12.78 14. 81 2.31 3.81 5.31 6.81 54 8.31 9.81 11.31 12.81 14. 81 2.31 3.81 5.31 6.81 54 8.31 9.81 11.31 12.81 14. 81 2.34 3.84 5.34 6.84 54 8.37 9.87 11.37 12.87 14. 81 2.37 3.87 5.37 6.87 58 8.37 9.87 11.37 12.87 14. 90 2.40 3.90 5.40 6.90 60 8.40 9.90 11.40 12.90 14. 93 2.43 3.93 5.43 6.93 62 8.43 9.93 11.43 12.93 14. 96 2.46 3.96 5.46 6.96 64 8.46 9.96 11.46 12.96 14. 99 2.49 3.99 5.49 6.99 66 8.49 9.99 11.49 12.99 14. 00 2.52 4.02 5.52 7.02 68 8.52 10.02 11.52 13.02 14. 05 2.55 4.05 5.55 7.05 70 8.85 10.05 11.55 13.05 14. 11 2.61 4.11 5.61 7.11 74 8.61 10.11 11.61 13.11 14. 14 2.64 4.14 5.64 7.14 76 8.64 10.14 11.67 13.17 14. 17 2.67 4.17 5.67 7.17 8 8.67 10.17 11.67 13.20 14. 12 2.70 4.20 5.70 7.20 80 8.70 10.20 11.70 13.20 14. 12 2.82 2.73 4.23 5.73 7.23 82 8.73 10.23 11.73 13.23 14. 13 2.82 4.33 5.85 7.35 90 8.85 10.35 11.85 13.35 14.  14 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14.  14 2.94 4.44 5.94 7.44 96 8.94 10.44 11.91 13.41 14.  14 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14.  14 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14.  14 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14.  14 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14.  14 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14.  14 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14.  14 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14.  14 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14.  14 2.91 4.41 5.91 7.47 98 8.97 10.47 11.97 13.29 14.  15 38 2.88 4.38 5.88 7.38 92 8.88 10.38 11.88 13.38 14.  17 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14.	-	-				4.00	-	*************	-		14.0
.66 2.16 3.66 5.16 6.66 44 8.16 9.66 11.16 12.66 14. 69 2.19 3.69 5.19 6.69 48 8.19 9.69 11.19 12.69 14. 72 2.22 3.72 5.22 6.72 50 8.25 9.75 11.25 12.75 14. 75 2.25 3.75 5.25 6.75 50 8.25 9.75 11.25 12.75 14.  2.28 3.78 5.28 6.78 52 8.28 9.78 11.28 12.78 14. 81 2.31 3.81 5.31 6.81 54 8.31 9.81 11.31 12.81 14. 84 2.34 3.84 5.34 6.84 56 8.34 9.84 11.34 12.84 14. 87 2.37 3.87 5.37 6.87 58 8.37 9.87 11.37 12.87 14. 90 2.40 3.90 5.40 6.90 60 8.40 9.90 11.40 12.90 14. 93 2.43 3.93 5.43 6.93 62 8.43 9.93 11.43 12.93 14. 96 2.46 3.96 5.46 6.96 64 8.46 9.96 11.46 12.96 14. 99 2.49 3.99 5.49 6.99 66 8.49 9.99 11.49 12.99 14. 05 2.55 4.05 5.55 7.05 70 8.55 10.05 11.55 13.05 14. 11 2.61 4.11 5.61 7.11 74 8.61 10.11 11.61 13.11 14. 14 2.64 4.14 5.64 7.14 76 8.59 10.02 11.75 13.02 14. 17 2.67 4.17 5.67 7.17 78 8.67 10.17 11.67 13.17 14. 190 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 88 8.67 10.17 11.67 13.17 14. 120 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 88 8.67 10.26 11.76 13.26 14. 120 2.70 4.20 5.70 7.20 88 8.82 10.32 11.73 13.23 14. 120 2.70 4.20 5.70 7.20 88 8.82 10.32 11.73 13.23 14. 120 2.70 4.20 5.70 7.20 88 8.82 10.32 11.73 13.23 14. 131 2.81 14. 5.64 7.14 76 8.64 10.14 11.61 13.11 14. 142 2.64 4.14 5.64 7.14 76 8.64 10.14 11.61 13.11 14. 144 2.65 4.14 5.64 7.14 76 8.64 10.14 11.67 13.77 14. 15 2.85 4.35 5.85 7.35 98 88 10.38 11.85 13.35 14. 16 2.70 4.20 5.70 7.20 88 8.82 10.32 11.82 13.32 14. 17 2.67 4.17 5.67 7.17 88 8.67 10.17 11.67 13.17 14. 18 4.11 5.91 7.41 94 8.91 10.41 11.91 13.41 14. 18 4.11 5.91 7.41 94 8.91 10.41 11.91 13.41 14. 19 4.11 5.91 7.41 94 8.91 10.41 11.91 13.41 14. 19 4.11 5.91 7.41 94 8.91 10.41 11.91 13.41 14. 19 4.11 5.91 7.41 94 8.91 10.41 11.91 13.41 14. 19 4.11 5.91 7.47 98 8.97 10.47 11.97 13.47 14.  18 66 7.80 7.80 7.47 98 8.97 10.47 11.97 13.47 14.											14.10
.69 2.19 3.69 5.19 6.69 46 8.19 9.69 11.19 12.69 14. 75 2.22 3.72 5.22 6.72 48 8.22 9.72 11.22 12.72 14. 75 2.25 3.75 5.25 6.75 50 8.25 9.75 11.25 12.75 14.  100 200 300 400 feet 500 600 700 800 90  1.78 2.28 3.78 5.28 6.78 52 8.28 9.78 11.28 12.78 14. 84 2.34 3.84 5.34 6.84 56 8.34 9.84 11.34 12.84 14. 87 2.37 3.87 5.37 6.87 58 8.37 9.87 11.37 12.87 14. 90 2.40 3.90 5.40 6.90 60 8.40 9.90 11.40 12.90 14. 93 2.43 3.93 5.43 6.93 62 8.43 9.93 11.43 12.93 14. 96 2.46 3.96 5.46 6.96 64 8.46 9.96 11.46 12.96 14. 99 2.49 3.99 5.49 6.99 66 8.49 9.99 11.49 12.99 14. 90 2.52 4.02 5.52 7.02 68 8.52 10.02 11.52 13.02 14. 11 2.61 4.11 5.61 7.11 74 8.61 10.11 11.61 13.11 14. 12 2.64 4.14 5.64 7.14 7.67 7.17 78 8.67 10.17 11.67 13.17 14. 12 2.70 4.20 5.70 7.20 84 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 84 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 84 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 84 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 120 2.70 4.20 5.70 7.20 88 8.70 10.20 11.70 13.20 14. 131 2.81 14. 14. 15.61 7.11 78 8.67 10.17 11.67 13.17 14. 14 2.64 4.14 5.67 7.17 78 8.67 10.17 11.67 13.17 14. 14 2.67 4.17 5.67 7.17 78 8.87 10.23 11.73 13.23 14. 15 2.85 4.35 5.85 7.35 90 8.88 10.38 11.85 13.32 14. 16 2.70 4.40 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 17 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14.  18 4 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 17 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14.											14.13
1.72   2.22   3.72   5.22   6.72   48   8.22   9.72   11.22   12.72   14.											14:10
100   200   300   400   6eet   500   600   700   860   90								0.70			
100   200   300   400   6eet   500   600   700   860   90   90   90   90   90   90   90											
78 2.28 3.78 5.28 6.78 5.28 9.78 11.28 12.78 14. 81 2.31 3.81 5.31 6.81 54 8.31 9.81 11.31 12.81 14. 87 2.37 3.87 5.37 6.87 58 8.37 9.87 11.37 12.87 14. 890 2.40 3.90 5.40 6.90 60 8.40 9.90 11.40 12.90 14. 93 2.43 3.93 5.43 6.93 62 8.43 9.93 11.43 12.93 14. 96 2.46 3.96 5.46 6.96 64 8.46 9.96 11.46 12.96 14. 99 2.49 3.99 5.49 6.99 66 8.49 9.99 11.49 12.99 14. 0.2 2.52 4.02 5.52 7.02 68 8.52 10.02 11.52 13.02 14. 0.5 2.55 4.05 5.55 7.05 70 8.55 10.05 11.55 13.05 14. 11 2.61 4.11 5.61 7.11 74 8.61 10.11 11.61 13.11 14. 14 2.64 4.14 5.64 7.14 76 8.64 10.14 11.67 13.17 14. 17 2.67 4.17 5.67 7.17 78 8.67 10.17 11.67 13.17 14. 12.23 2.73 4.23 5.73 7.23 82 8.73 10.23 11.73 13.23 14. 12.24 13.2 2.82 4.32 5.82 7.32 88 8.82 10.32 11.73 13.23 14. 12.24 13.28 4.35 5.85 7.35 90 8.85 10.35 11.85 13.35 14. 14 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14. 44 2.94 4.44 5.94 7.44 96 8.94 10.44 11.91 13.41 14. 44 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 47 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.24 14. 48 14. 47 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14. 48 14. 47 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14. 48 12.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14. 47 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14. 48 12.91 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14. 48 12.91 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14. 48 12.91 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14. 48 12.91 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14. 48 12.91 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14. 48 12.91 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14. 48 12.91 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14. 48 12.91 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14.	2 to										and K
81	98						-				900
184   2.34   3.84   5.34   6.84   56   8.34   9.84   11.34   12.84   14.87   2.37   3.87   5.37   6.87   58   8.37   9.87   11.37   12.87   14.89   14.99   2.40   3.99   5.43   6.93   62   8.43   9.93   11.43   12.93   14.89   2.46   3.96   5.46   6.96   64   8.46   9.96   11.46   12.93   14.89   2.49   3.99   5.49   6.99   66   8.49   9.99   11.49   12.99   14.89   2.45   4.02   5.52   7.02   68   8.52   10.02   11.52   13.02   14.80   14.11   5.61   7.11   7.48											14.28
187   2.37   3.87   5.37   6.87   58   8.37   9.87   11.37   12.87   14.     190   2.40   3.90   5.40   6.90   60   8.40   9.90   11.40   12.90   14.     193   2.43   3.93   5.43   6.93   62   8.43   9.93   11.43   12.93   14.     196   2.46   3.96   5.46   6.96   64   8.46   9.96   11.46   12.96   14.     197   2.49   3.99   5.49   6.99   68   8.49   9.99   11.49   12.99   14.     102   2.52   4.02   5.52   7.02   68   8.52   10.02   11.52   13.02   14.     105   2.55   4.05   5.55   7.05   70   70   8.55   10.05   11.55   13.05   14.     106   2.58   4.08   5.58   7.08   72   8.58   10.08   11.58   13.08   14.     11   2.61   4.11   5.61   7.11   74   8.61   10.11   11.61   13.11   14.     12   14   4.14   5.64   7.14   74   8.61   10.11   11.61   13.11   14.     17   2.67   4.17   5.67   7.17   78   8.67   10.17   11.67   13.17   14.     20   2.70   4.20   5.70   7.20   80   8.70   10.20   11.70   13.20   14.     220   2.70   4.20   5.70   7.20   84   8.76   10.26   11.76   13.26   14.     220   2.79   4.29   5.79   7.29   86   8.79   10.29   11.79   13.29   14.     23   2.82   4.32   5.82   7.32   88   8.82   10.32   11.82   13.32   14.     23   2.82   4.32   5.82   7.32   88   8.82   10.32   11.82   13.32   14.     35   2.85   4.35   5.85   7.35   90   8.85   10.35   11.85   13.35   14.     36   2.85   4.35   5.85   7.35   90   8.85   10.35   11.85   13.35   14.     44   2.94   4.44   5.94   7.44   96   8.94   10.44   11.94   13.44   14.     47   2.97   4.47   5.97   7.47   98   8.97   10.47   11.97   13.47   14.      Above   1M.   MFeet   3.40   4.40   4.41											14.31
90 2.40 3.90 5.40 6.90 60 8.40 9.90 11.40 12.90 14. 93 2.43 3.93 5.43 6.93 62 8.43 9.93 11.43 12.93 14. 96 2.46 3.96 5.46 6.96 64 8.46 9.96 11.46 12.96 14. 99 2.49 3.99 5.49 6.99 66 8.49 9.99 11.49 12.99 14. 05 2.52 4.02 5.52 7.02 68 8.52 10.02 11.52 13.02 14. 05 2.55 4.05 5.55 7.05 70 8.55 10.05 11.55 13.05 14. 10 2.61 4.11 5.61 7.11 74 8.61 10.11 11.61 13.11 14. 11 2.61 4.14 5.64 7.14 76 8.64 10.14 11.64 13.14 14. 117 2.67 4.17 5.67 7.17 78 8.67 10.17 11.67 13.17 14. 120 2.70 4.20 5.70 7.20 88 8.67 10.20 11.70 13.20 14. 123 2.73 4.23 5.73 7.23 82 8.67 10.20 11.70 13.20 14. 126 2.76 4.26 5.76 7.26 84 8.76 10.26 11.76 13.26 14. 129 2.79 4.29 5.79 7.29 88 8.73 10.23 11.73 13.23 14. 13 2.82 4.32 5.82 7.32 88 8.82 10.32 11.82 13.32 14. 13 2.82 4.32 5.82 7.32 88 8.82 10.32 11.82 13.32 14. 14 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14. 14 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 17 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14.  Above 1M.  M FEET  AMOUNT  M FEET  AMOUNT  M FEET  AMOUNT											14.3
93 2.43 3.93 5.43 6.93 62 8.43 9.93 11.43 12.93 14: 96 2.46 3.96 5.46 6.96 64 8.46 9.96 11.46 12.96 14. 99 2.49 3.99 5.49 6.99 66 8.49 9.99 11.49 12.99 14: 05 2.52 4.02 5.52 7.02 68 8.52 10.02 11.52 13.02 14: 05 2.58 4.08 5.58 7.08 72 8.58 10.08 11.58 13.08 14. 11 2.61 4.11 5.61 7.11 74 8.61 10.11 11.61 13.11 14: 14 2.64 4.14 5.64 7.14 76 8.64 10.14 11.61 13.11 14: 17 2.67 4.17 5.67 7.17 78 8.67 10.17 11.67 13.17 14. 190 2.70 4.20 5.70 7.20 80 8.70 10.20 11.70 13.20 14: 23 2.73 4.23 5.73 7.23 82 8.73 10.23 11.73 13.23 14. 26 2.76 4.26 5.76 7.26 84 8.76 10.26 11.76 13.26 14: 29 2.79 4.29 5.79 7.29 86 8.79 10.29 11.79 13.29 14: 32 2.82 4.32 5.82 7.32 88 8.82 10.32 11.82 13.32 14. 33 2.82 4.32 5.82 7.32 88 8.82 10.32 11.82 13.32 14. 34 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14: 44 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14: 47 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14.  Above 1M.  W FEET  AMOUNT				-			-				-
.96 2.46 3.96 5.46 6.96 64 8.46 9.96 11.46 12.96 14. 99 2.49 3.99 5.49 6.99 66 8.49 9.99 11.49 12.99 14. 02 2.52 4.02 5.52 7.02 68 8.52 10.02 11.52 13.02 14. 05 2.58 4.05 5.55 7.05 70 70 8.55 10.05 11.55 13.05 14. 11 2.61 4.11 5.61 7.11 74 8.61 10.11 11.61 13.11 14. 14 2.64 4.14 5.64 7.14 76 8.64 10.14 11.64 13.14 14. 17 2.67 4.17 5.67 7.17 78 8.67 10.17 11.67 13.17 14. 20 2.70 4.20 5.70 7.20 80 8.70 10.20 11.70 13.20 14. 23 2.73 4.23 5.73 7.23 82 8.73 10.23 11.73 13.23 14. 26 2.76 4.26 5.76 7.26 84 8.76 10.26 11.76 13.20 14. 29 2.79 4.29 5.79 7.29 86 8.79 10.29 11.79 13.29 14. 32 2.82 4.32 5.82 7.32 88 8.85 10.35 11.85 13.35 14. 33 2.85 4.35 5.85 7.35 90 8.85 10.35 11.85 13.35 14. 41 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14. 44 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 47 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14.  Above 1M.  M FEET  AMOUNT  M FEET  AMOUNT						60					14.40
.99 2.49 3.99 5.49 6.99 66 8.49 9.99 11.49 12.99 14. 02 2.52 4.02 5.52 7.02 68 8.52 10.02 11.52 13.02 14. 05 2.55 4.05 5.55 7.05 70 8.55 10.05 11.55 13.05 14. 08 2.58 4.08 5.58 7.08 72 8.58 10.08 11.58 13.08 14. 11 2.61 4.11 5.61 7.11 74 8.61 10.11 11.61 13.11 14. 14 2.64 4.14 5.64 7.14 76 8.64 10.14 11.64 13.14 14. 17 2.67 4.17 5.67 7.17 78 8.67 10.17 11.67 13.17 14. 20 2.70 4.20 5.70 7.20 80 8.70 10.20 11.70 13.20 14. 23 2.73 4.23 5.73 7.23 82 8.73 10.23 11.73 13.23 14. 26 2.76 4.26 5.76 7.26 84 8.76 10.26 11.76 13.26 14. 29 2.79 4.29 5.79 7.29 86 8.79 10.29 11.79 13.29 14. 32 2.82 4.32 5.82 7.32 88 8.82 10.32 11.82 13.32 14. 33 2.88 4.38 5.88 7.38 92 8.88 10.32 11.88 13.38 14. 41 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14. 44 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 47 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14.  Above 1M.  M FEET  AMOUNT  A M FEET  A MOUNT  A M FEET  A M F FEET  A MOUNT  A M F FEET  A M M F											
.02 2.52 4.02 5.52 7.02 68 8.52 10.02 11.52 13.02 1405 2.55 4.05 5.55 7.05 70 8.55 10.05 11.55 13.05 1408 2.58 4.08 5.58 7.08 72 8.58 10.08 11.58 13.08 1411 2.61 4.11 5.61 7.11 74 8.61 10.11 11.61 13.11 1414 2.64 4.14 5.64 7.14 76 8.64 10.14 11.64 13.14 1417 2.67 4.17 5.67 7.17 78 8.67 10.17 11.67 13.17 1420 2.70 4.20 5.70 7.20 80 8.70 10.20 11.70 13.20 1423 2.73 4.23 5.73 7.23 82 8.73 10.23 11.73 13.23 1426 2.76 4.26 5.76 7.26 84 8.76 10.26 11.76 13.26 1429 2.79 4.29 5.79 7.29 86 8.79 10.29 11.79 13.29 1432 2.82 4.32 5.82 7.32 88 8.82 10.32 11.83 13.32 1435 2.85 4.35 5.85 7.35 90 8.85 10.35 11.85 13.35 1438 2.88 4.38 5.88 7.38 92 8.88 10.38 11.85 13.35 1441 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 1444 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 1447 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14.  Above 1M.  M FEET  AMOUNT  A M FEET  A MOUNT											
.05 2.55 4.05 5.55 7.05 70 8.55 10.05 11.55 13.05 14. 11 2.61 4.11 5.61 7.11 74 8.61 10.11 11.61 13.11 14. 11 2.64 4.14 5.64 7.14 76 8.64 10.14 11.64 13.14 14. 11 72.67 4.117 5.67 7.17 78 8.67 10.17 11.67 13.17 14. 12.02 2.70 4.20 5.70 7.20 82 8.70 10.20 11.70 13.20 14. 12. 12. 12. 12. 12. 12. 12. 12. 12. 12											
.08 2.58 4.08 5.58 7.08 72 8.58 10.08 11.58 13.08 1411 2.61 4.11 5.61 7.11 74 8.61 10.11 11.61 13.11 1414 2.64 4.14 5.64 7.14 76 8.64 10.14 11.64 13.14 1417 2.67 4.17 5.67 7.17 78 8.67 10.17 11.67 13.17 1420 2.70 4.20 5.70 7.20 80 8.70 10.20 11.70 13.20 1423 2.73 4.23 5.73 7.23 82 8.73 10.23 11.73 13.23 1426 2.76 4.26 5.76 7.26 84 8.76 10.26 11.76 13.26 1429 2.79 4.29 5.79 7.29 86 8.79 10.29 11.79 13.29 1433 2.82 4.32 5.82 7.32 88 8.82 10.32 11.82 13.32 1433 2.85 4.35 5.85 7.35 90 8.85 10.35 11.85 13.35 1438 2.88 4.38 5.88 7.38 92 8.88 10.38 11.88 13.38 1441 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 1444 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 1447 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14.  Above 1M.  M FEET  AMOUNT  A M FEET  A MOUNT  A M FEET  A MOUNT					-		-			-	-
.11 2.61 4.11 5.61 7.11 74 8.61 10.11 11.61 13.11 14.  14 2.64 4.14 5.64 7.14 76 8.64 10.14 11.64 13.14 14.  17 2.67 4.17 5.67 7.17 78 8.67 10.17 11.67 13.17 14.  20 2.70 4.20 5.70 7.20 80 8.70 10.20 11.70 13.20 14.  22 2.73 4.23 5.73 7.23 82 8.73 10.23 11.73 13.23 14.  26 2.76 4.26 5.76 7.26 84 8.76 10.26 11.76 13.26 14.  29 2.79 4.29 5.79 7.29 86 8.79 10.29 11.79 13.29 14.  32 2.82 4.32 5.82 7.32 88 8.82 10.32 11.82 13.32 14.  33 2.85 4.35 5.85 7.35 90 8.85 10.35 11.85 13.35 14.  33 2.88 4.38 5.88 7.38 92 8.88 10.38 11.85 13.35 14.  41 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14.  44 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14.  47 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14.  Above 1M.  M FEET  AMOUNT											
.14											
.17 2.67 4.17 5.67 7.17 78 8.67 10.17 11.67 13.17 14.  .20 2.70 4.20 5.70 7.20 80 8.70 10.20 11.70 13.20 14.  .23 2.73 4.23 5.73 7.23 82 8.73 10.23 11.73 13.23 14.  .26 2.76 4.26 5.76 7.26 84 8.76 10.26 11.76 13.26 14.  .29 2.79 4.29 5.79 7.29 86 8.79 10.29 11.79 13.29 14.  .32 2.82 4.32 5.82 7.32 88 8.82 10.32 11.82 13.32 14.  .35 2.85 4.35 5.85 7.35 90 8.85 10.35 11.85 13.35 14.  .38 2.88 4.38 5.88 7.38 92 8.88 10.38 11.88 13.38 14.  .41 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14.  .44 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14.  .47 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14.  Above 1M.  M FEET  AMOUNT  AMOUNT											
20   2.70   4.20   5.70   7.20   80   8.70   10.20   11.70   13.20   14.											
23 2.73 4.23 5.73 7.23 82 8.73 10.23 11.73 13.23 14. 26 2.76 4.26 5.76 7.26 84 8.76 10.26 11.76 13.26 14. 29 2.79 4.29 5.79 7.29 86 8.79 10.29 11.79 13.29 14. 32 2.82 4.32 5.82 7.32 88 8.82 10.32 11.82 13.32 14. 33 2.85 4.35 5.85 7.35 90 8.85 10.35 11.85 13.35 14. 38 2.88 4.38 5.88 7.38 92 8.88 10.38 11.85 13.35 14. 41 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14. 44 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 47 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14.  Above 1M.  M FEET  AMOUNT  A M FEET  A MOUNT  A M FEET  A MOUNT		-		and the same of th			-		-	-	-
26   2.76   4.26   5.76   7.26   84   8.76   10.26   11.76   13.26   14.29   2.79   4.29   5.79   7.29   86   8.79   10.29   11.79   13.29   14.32   3.22   4.32   5.82   7.32   88   8.82   10.32   11.82   13.32   14.33   3.82   2.85   4.35   5.85   7.35   90   8.85   10.35   11.85   13.35   14.38   2.88   4.38   5.88   7.38   92   8.88   10.38   11.85   13.35   14.41   2.91   4.41   5.91   7.41   94   8.91   10.41   11.91   13.41   14.44   2.94   4.44   5.94   7.44   96   8.94   10.44   11.94   13.44   14.47   2.97   4.47   5.97   7.47   98   8.97   10.47   11.97   13.47   14.47   2.97   4.47   5.97   7.47   98   8.97   10.47   11.97   13.47   14.47		2.73									
.29 2.79 4.29 5.79 7.29 86 8.79 10.29 11.79 13.29 1432 2.82 4.32 5.82 7.32 88 8.82 10.32 11.82 13.32 1435 2.85 4.35 5.85 7.35 90 8.85 10.35 11.85 13.35 1438 2.88 4.38 5.88 7.38 92 8.88 10.38 11.88 13.38 1441 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 1444 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 1447 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14.  Above 1M.  M FEET  AMOUNT  AMOUNT  AMOUNT  AMOUNT		2.76									
32 2.82 4.32 5.82 7.32 88 8.82 10.32 11.82 13.32 14.  35 2.85 4.35 5.85 7.35 90 8.85 10.35 11.85 13.35 14.  38 2.88 4.38 5.88 7.38 92 8.88 10.38 11.88 13.38 14.  41 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14.  44 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14.  47 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14.  Above 1M.  M FEET  AMOUNT  AMOUNT  AMOUNT  AMOUNT  AMOUNT											
35 2.85 4.35 5.85 7.35 90 8.85 10.35 11.85 13.35 14 38 2.88 4.38 5.88 7.38 92 8.88 10.38 11.88 13.38 14 41 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14 44 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14 47 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14  Above 1M.  M FEET  AMOUNT  AMOUNT  AMOUNT  AMOUNT  AMOUNT  8 90 8.85 10.35 11.85 13.35 14 8 10.35 11.85 13 8 10.35 11.85 13 8 10.35 11.85 13 8 10.35 11 8 10.35 11 8 10.35 11 8 10.35 11 8	1.32									13.32	14.82
38 2.88 4.38 5.88 7.38 92 8.88 10.38 11.88 13.38 14.41 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14.44 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14.47 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14.  Above 1M.  M FEET  AMOUNT  AMOUNT  AMOUNT  AMOUNT  AMOUNT  AMOUNT  AMOUNT  AMOUNT	-				-	100	-				and the state of the state of
1.41 2.91 4.41 5.91 7.41 94 8.91 10.41 11.91 13.41 14. 1.44 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 1.47 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14. Above 1M,  M FEET  AMOUNT  AMOUNT  AMOUNT  AMOUNT  AMOUNT  AMOUNT  AMOUNT											
1.44 2.94 4.44 5.94 7.44 96 8.94 10.44 11.94 13.44 14. 1.47 2.97 4.47 5.97 7.47 98 8.97 10.47 11.97 13.47 14. Above 1M.  M FEET  AMOUNT  AMOUNT  AMOUNT  AMOUNT  AMOUNT  AMOUNT	1.41				7.41						14.91
Above 1M.  M FEET  AMOUNT  AM  AM  AM  AM  AM  AM  AM  AM  AM  A	1.44										
Above 1M. M FEET 8 9  AMOUNT - M FEET 8 9	1.47										14.97
M FEET 3 4 M 5 6 7 8 9  AMOUNT					Abo		lM.				
AMOUNT		1	M FEE	3		- 1		ß.	M FEET	6	0
50.00 180.00 195.00 210.00 10 225.00 240.00 255.00 270.00 285.00 0.00 315.00 330.00 845.00 860.00 20 375.00 390.00 405.00 420.00 435.00	-		AMOUN	T		_			MOUNT		
00.00 315.00 330.00 345.00 380.00 20 375.00 390.00 405.00 420.00 435.	150.00	165.00	180.00	195.00	210.00	10	225.00	240,00	255.00	270.00	135.00 285.00
	00.00	515.00	830.00	845.00	880.00	20	375.00	390.00	405.00	420.00	435.00

98	100	200	(300	400	feet	6500	600	700	800	900
13.5	1.53	3.05	4.58	6.10		7.63	9.15	10.68	12.20	13.73
.03	1.56	3.08	4.61	6.13	2	7.66	9.18	10.71	12.23	13.76
0.06	1.59	3.11	4.64	6.16	4	7.69	9.21	10.74	12.26	13.79
.09	1.62	3.14	4.67	6.19	6	7.72	9.24	10.77	12.29	13.82
.12	1.65	3.17	4.70	6.22	8	7.75	9.27	10.80	12.32	13.85
.15	1.68	3.20	4.73	6.25	10	7.78	9.30	10.83	12.35	13.88
.18	1.71	3.23	4.76	6.28	12	7.81	9.33	10.86	12.38	13.91
.21	1.74	3.26	4.79	6.31	14	7.84	9.36	10.89	12.41	13.94
.24	1.77	3.29	4.82	6.34	16	7.87	9.39	10.92	12.44	13.97
.27	1.80	3.32	4.85	6.37	18	7.90			12.47	14.00
.31	1.83	3.36	4.88	6.41	20	7.93	9.46	10.98	12.51	14.03
.34	1.86	3.39	4.91	6.44	22	7.96	9.49		12.54	14.06
.37	1.89	3.42	4.94	6.47	24	7.99	9.52	11.04	12.57	14.00
.40	1.92	3:45	4.97	6.50	26	8.02				Indian.
.43	1.95	3:48	5.00	6.53	28			11.07	12.60	14.12
					1	8.05	-	11.10	12.63	14.15
.46	1.98	3.51	5.03	6.56	30	8.08		11.13	12.66	14.18
.49	2.01	3.54	5.06	6.59	32	8.11	9.64	11.16	12.69	14.21
.52	2.04	3.57	5.09	6.62	34	8.14	9.67		12.72	14.24
.55	2.07	3.60	5.12	6.65	36	8.17	9.70	11.22	12.75	14.27
.58	2.10	3.63	5.15	6.68	38	8.20	9.73	11.25	12.78	14.30
.61	2.14	3.66	5.19	6.71	40	8.24	9.76	11.29	12.81	14.34
.64	2.17	3.69	5.22	6.74	42	8.27	9.79	11.32	12.84	14.37
.67	2.20	3.72	5.25	6.77	44	8.30	9.82	11.35	12.87	14.40
.70	2.23	3.75	5.28	6.80	46	8.33	9.85	11.38	12.90	14.43
.73	2.26	3.78	5.31	6.83	48	8.36		11.41	12.93	14.46
.76	2.29	3.81	5.34	6.86	50	8.39	9.91	11.44	12.96	14.40
2 to 98	100	200	300	400	feet	500	600	700	800	900
.79	2.32	3.84	5.37	6.89	52	8.42	9.94	11.47	12.99	14.52
.82	2.35	3.87	5.40	6.92	54	8.45	9.97	11.50	13.02	14.55
,85	2.38	3.90	5.43	6.95	56	8.48		11.53	13.05	14.58
.88	2.41	3,93	5.46	6:98	58	8.51		11.56	13.08	14.61
.92	2.44	3.97	5.49	7.02	60	8.54	10.07	11.59	13.12	14.64
.95.	2.47	4.00	5.52	7.05	62	8.57		11.62	13.12	
,98	2.50	4.03	5.55		64					14.67
1,01	2.53			7.08 $7.11$		8.60		11.65		14.70
		4.06			66	8.63		11.68	13.21	14.73
1,04	2.56	4109	5.61	7.14	68	8.66		11.71	13.24	14.76
1,07	2.59	4:12	5.64	7.17	70	8.69	10.22	11.74	13.27	14.79
1,10	2.02	4,15		7,20	72	8.72	10.25	11.77	13.30	14.82
1,14	2,65	1/18	5.70	7/23	74	8.75	10.28	11.80	13.33	14.85
1,10	3.68	#95E	5.73	7.26	76	8.78	10.31	11.83	13.36	14.88
1110	2.71	4.024	5,76	7,20	78	8,81	763 "24	11.86	13.39	14.91
						41.3 21.37	10.34	11,00	20100	
1.22	2.75	4,27	6.80	7,32	80	8.85	10.34	11.90	13.42	-
	2.75	4,27	5,80 5,83	7,32	80 82	Acres of the		-	OTHER DESIGNATION AND RESIDENCE	14.95
1.25					20.00	8.85	10.37	11.90	13.42 13.45	14.95 14.98
1,25	2.78	4.30	5.83	7.35	82	8.88	10.37 10.40	11.90 11.93	13.42 13.45	14.95 14.98 15.01
1,25 1,28 1,31	2.78 2.81	4,30	5.83 5.86	7,35	82 84	8.88 8.81	10.37 10.40 10.43	11.90 11.93 11.96	13.42 13.45 13.48	14.95 14.98 15.01 15.04
1,25 1,28 1,31 1,34	2.78 2.81 2.84 2.87	4,30 4,33 4,30 4,30	5.83 5.86 5.89 5.92	7,35 7,38 7,41 7,41	82 84 86 88	8.85 8.88 8.91 8.94 8.97	10.37 10.40 10.43 10.46 10.49	11.90 11.93 11.96 11.99 12.02	13.42 13.45 13.48 13.51 13.54	14.95 14.98 15.01 15.04 15.07
1,25 1,28 1,31 1,34 1,37	2.78 2.81 2.84 2.87 2.90	4,30 4,33 4,36 4,39 4,42	5.83 5.86 5.89 5.92 5.95	7.35 7.38 7.41 7.41 7.44	82 84 86 88 90	8.85 8.88 8.91 8.94 8.97	10.37 10.40 10.43 10.46 10.49	11.90 11.93 11.96 11.99 12.02	13.42 13.45 13.48 13.51 13.54 13.57	14.95 14.98 15.01 15.04 15.07
1,25 1,28 1,31 1,34 1,37 1,40	2.78 2.81 2.84 2.87 2.90 2.93	4,30 4,33 4,36 4,39 4,42 4,45	5.83 5.86 5.89 5.92 5.95 5.98	7,35 7,38 7,41 7,41 7,47 7,50	82 84 86 88 90 92	8.85 8.88 8.91 8.94 8.97 9.00 9.03	10.37 10.40 10.43 10.46 10.49 10.52 10.55	11.90 11.93 11.96 11.99 12.02 12.05 12.08	13.42 13.45 13.48 13.51 13.54 13.57 13.60	14.95 14.98 15.01 15.04 15.07 15.10
1,25 1,28 1,31 1,34 1,37 1,40 1,43	2.78 2.81 2.84 2.87 2.90 2.93 2.96	4,30 4,33 4,36 4,39 4,49 4,45 4,48	5.83 5.86 5.89 5.92 5.95 5.98 6.01	7,35 7,38 7,41 7,41 7,47 7,50 7,50	82 84 86 88 90 92 94	8.85 8.88 8.91 8.94 8.97 9.00 9.03 9.06	10.37 10.40 10.43 10.46 10.49 10.52 10.55 10.58	11.90 11.93 11.96 11.99 12.02 12.05 12.08 12.11	13.42 13.45 13.48 13.51 13.54 13.57 13.60 13.63	14.95 14.98 15.01 15.04 15.07 15.10 15.13 15.16
1.25 1.28 1.31 1.34 1.37 1.40 1.43	2.78 2.81 2.84 2.87 2.90 2.93 2.96 2.99	4,30 4,33 4,30 4,39 4,42 4,45 4,48 4,51	5.83 5.86 5.89 5.92 5.95 5.98 6.01 6.04	7,38 7,41 7,41 7,47 7,50 7,53 7,56	82 84 86 88 90 92 94 96	8.85 8.88 8.91 8.94 8.97 9.00 9.03 9.06 9.09	10.37 10.40 10.43 10.46 10.49 10.52 10.55 10.58 10.61	11.90 11.93 11.96 11.99 12.02 12.05 12.08 12.11 12.14	13.42 13.45 13.48 13.51 13.54 13.57 13.60 13.63 13.66	14.95 14.98 15.01 15.04 15.07 15.10 15.13 15.16 15.16
1.25 1.28 1.31 1.34 1.37 1.40 1.43	2.78 2.81 2.84 2.87 2.90 2.93 2.96	4,30 4,33 4,36 4,39 4,49 4,45 4,48	5.83 5.86 5.89 5.92 5.95 5.98 6.01	7,35 7,38 7,41 7,41 7,47 7,50 7,53 7,56 7,59	82 84 86 88 90 92 94 96 98	8.85 8.88 8.91 8.94 8.97 9.00 9.03 9.06 9.09 9.12	10.37 10.40 10.43 10.46 10.49 10.52 10.55 10.58 10.61	11.90 11.93 11.96 11.99 12.02 12.05 12.08 12.11	13.42 13.45 13.48 13.51 13.54 13.57 13.60 13.63 13.66	14.95 14.98 15.01 15.04 15.07 15.10 15.13 15.16 15.19
1.25 1.28 1.31 1.34 1.37 1.40 1.43 1.46 1.49	2.78 2.81 2.84 2.87 2.90 2.93 2.96 2.99 3.02	4,30 4,33 4,30 4,39 4,42 4,45 4,48 4,51 4,54	5.83 5.86 5.89 5.92 5.95 5.98 6.01 6.04 6.07	7.35 7.38 7.41 7.41 7.47 7.50 7.53 7.56 7.59	82 84 86 88 90 92 94 96 98	8.85 8.88 8.91 8.94 8.97 9.00 9.03 9.06 9.09 9.12	10.37 10.40 10.43 10.46 10.49 10.52 10.55 10.58 10.61 10.64	11,90 11,93 11,96 11,99 12,02 12,05 12,16 12,14 12,17 M FEET	13.42 13.45 13.48 13.51 13.54 13.57 13.60 13.63 13.69	14.95 14.98 15.01 15.04 15.10 15.13 15.16 15.22
1.25 1,28 1,31 1.34 1.37 1.40 1.43 1.46 1.49	2.78 2.81 2.84 2.87 2.90 2.93 2.96 2.99	4,30 4,38 4,30 4,39 4,42 4,45 4,48 4,51 4,51	5.83 5.86 5.89 5.92 5.95 5.98 6.01 6.04 6.07	7,35 7,38 7,41 7,44 7,47 7,50 7,53 7,56 7,59	82 84 86 88 90 92 94 96 98	8.85 8.88 8.91 8.94 8.97 9.00 9.03 9.06 9.09 9.12	10.37 10.40 10.43 10.46 10.49 10.52 10.55 10.58 10.61 10.64	11,90 11,93 11,96 11,99 12,05 12,05 12,11 12,14 12,17	13.42 13.45 13.48 13.51 13.54 13.60 13.63 13.69	14.95 14.98 15.01 15.04 15.07 15.10

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**\$29** 

\$30

42			.3	\$15.E	50 P	or M				
2 to 98	100	200	300	400	feet	500	600	700	800	900
18.78	1.55	3.10	4.65	6.20		7.75	9.30	10.85	12.40	13.95
.03	1.58	3.13	4.68	6.23	2	7.78	9.33	10.88	12.43	13.98
	1.61	3.16	4.71	6.26	4	7.81	9.36	10.91	12.46	14.01
$09 \\ .12$	1.64	$\frac{3.19}{3.22}$	4.74	6.29	6	7.84	9.39	10.94	12.49	14.04
-	1.67		-	6.32	8	-	9.42	10.97	12.52	14.07
.16	1.71	3.26	4.81	6.36	10	7.91	9.46	11.01	12.56	14.11
.19	1.77	3.29	4.84	6.39 $6.42$	12 14	7.94	9.49 9.52	11.04	12.59 $12.62$	14.14
25	1.80	3.35	4.90	6.45	16	7.97	9.55	11.07	12.65	14.17 $14.20$
.28	1.83	3.38	4.93	6.48	18	8.03	9.58	11.13	12.68	14.23
.31	1.86	3.41	4.96	6.51	20	8.06	9.61	11.16	12.71	14.26
.34	1.89	3.44	4.99	6.54	22	8.09	9.64	11.19	12.74	14.29
37	1.92	3.47	5.02	6.57	24	8.12	9.67	11.22	12.77	14.32
.40	1.95	3.50	5.05	6.60	26	8.15	9.70	11.25	12.80	14.35
.43	1.98	3.53	5.08	6.63	28	8.18	9.73	11.28	12.83	14.38
.47	2.02	3.57	5.12	6.67	30	8.22	9.77	11.32	12.87	14.42
.50	2.05	3.60	5.15	6.70	32	8.25	9.80	11.35	12.90	14.45
.53	2.08	3.63	5.18	6.73	34	8.28	9.83	11.38	12.93	14.48
.56	2.11	3.66	5.21	6.76	36	8:31	9.86	11.41	12.96	14.51
.59	2.14	3.69	5.24	6.79	38	8:34	9.89	11.44	12.99	14.54
.62	2.17	3.72	5.27	6.82	40	8.37	9.92	11.47	13.02	14.57
:65	2.20	3.75	5.30	6:85	42	8.40	9.95	11.50	13.05	14.60
.68	2.23	3.78	5.33	6:88	44	8.43	9.98	11.53	13.08	14.63
81.71	2.26	3.81	5.36	6.91	46	8.46		11.56	13.11	14.66
.74	2.29	3.84	5.39	6:94	48	8.49		11.59		14.69
.78	2.33	3.88.	5.43	6.98	50	8.53	10.08	11.63	13.18	14.73
2 to 98 8	100	200	300	400	feet	500	600	700	800	900
.81	2.36	3.91	5.46	7.01		8.56	10.11	11.66	13.21	14.76
.84	2.39	3.94	5.49	7.04		8.59	10.14	11.69	13.24	14.79
.87	2.42	3.97	5.52	7.07	56	8.62	10.17	11.72	13.27	14.82
.90	2.45	4.00	5.55	7.10		8.65	10.20	11.75	-	14.85
.93	2.48	4.03	5.58	7.13		8.68	10.23	11.78	13.33	14.88
.96	2.51	4.06	5.61	7.16		8.71	10.26	11:81	13.36	14.91
1.00	2.54	4.09	5.64	7.19 $7.22$		8.74	10.29 $10.32$	11.84	13.39	14.94
$1.02 \\ 1.05$	2.57	4.15	5.70	7.25		8.80	10.32	11.87 $11.90$	13.42 13.45	14.97
-				7.29		2		-		15.00
1.09	2.64	$\frac{4.19}{4.22}$	5.74 5.77	7.32	72	8.84	10.39 $10.42$		13.49	15.04
1.12	2.70	4.25	5.80	7.35	74	8.90	10.42		13.52 $13.55$	15.07 $15.10$
1.18	2.73	4.28	5.83	7.38	76	8.93	10.48		13.58	15.13
1.21	2.76	4.31	5.86	7:41	78	8.96	10.51		13.61	15.16
1.24	2.79	4.34	5.89	7.44	1	8:99	10.54		13.64	15.19
1.27	2.82	4.37	5.92	7.47		9.02	10.57		13.67	15.22
1.30	2.85	4.40	5.95	7:50	84	9:05	10.60		13.70	15.25
1.33	2.88	4.43	5.98	7.53	86	9.08	10.63		13.73	15.28
1.36	2,91	4.46	6.01	7.56		9.11	10.66		13.76	15.31
1.40	2.95	4.50	6.05	7:60	90	9.15	10.70	12.25	13.80	15.35
1.43	2.98	4.53	6.08	7.63		9.18	10.73		13.83	15.38
1.46	3.01	4.56	6.11	7.60		9.21	10.76	12.31	13.86	15.41
1.49	3.04	4.59	6.14	7.69		9.24		12.34	13.89	15.44
1.52	3.07	4.62	6.17	7.72	21 98	9.27	10.82	12.37	13.92	15.47
	-	M FEE	т	Al	ove	1M.		M FEET		-
	1	- AMOUN	₹-3	14	M	.5	6	AMOUNT	8	9
185 00	15.50 170.50	31.00 186.00	46.50	62.00		77.50	93.00	108.50 263.50 418.50	124.00	189.50
310.00	325.50	341.00	356.50	372.00	20	232.50 387.50	403.00	418.50	279.00 434.00	294.50 449.50

98	100	200	300	400	feet	500	600	700	800	900
04:30	1.58	3.15	4.73	6.30		7.88	9.45	11.03	12.60	14.18
.03			4.76	6.33	2	7.91	9.48	11.06	12.63	14.21
.06			4.79	6.36	4	7:94	9.51	11.09	12.66	14.24
.09	1.67		4.82	6.39	6	7.97	9.54	11:12	12.69	14.27
.13	1.70	3,28	4.85	6.43	8	8.00	9.58	11.15	12.73	14.30
.16	1.73	3.31	4.88	6.46	10	8.03	9.61	11.18	12.76	14.33
.19	1.76	3.34	4.91	6.49	12	8.06		11.21		
.22	1.80		4.95	6.52	14	8.10	9.67	11.25		14.40
.25	1.83	3.40	4.98	6.55	16	8.13		11.28		14.43
1.28	1.86		5.01	6.58	18	8.16		11.31		14.46
.32	1.89	3.47		6.62	20	8.19		11.34		-
.35	1.92		5.07	6.65	22	8.22	-	11.37		14.52
138	1.95	3.53	-	6.68	24	8.25		11.40		
.41	1.98	3.56	5.13	6.71	26	8.28		11.43		
.44	2.02	3.59	5.17		28	8.32		11.47		
-		-		- The state of the		-				
.47	2.05	The second second	5.20	6.77	30	8.35		11.50		
.00	2.08	3.65	5.23	6.80	32	8.38		11.53		
.54	2.11	3.69	0.20	6.84	34	8.41		11.56		
.01	2.14	3.72		6.87	36			11.59		
.60	2.17	3.75	5.32	6.90	38	8.47	10.05	11.62	13.20	14.77
.63	2.21	3.78	5.36	6193	40	8.51	10.08	11:66	13.23	14.81
.66	2.24	3.81	5.39	6.96	42	8.54	10.11	11.69	13.26	14.84
.69	2.27	3.84	5.42	6.99	44	8.57	10.14	11.72	13.29	14.87
.72	2.30	3.87	5.45		46	8.60	10.17	11.75		14.90
MA	2.33	3.91	5.48	7.06	48	8.63		11.78		14.93
.76										
79	2.36	3.94	5.51	7.09	50	8.66	10.24	11.81		14.96
.79		3.94	5.51 300	7.09	50	8.66 <b>500</b>	10.24	700		900
	2.36		300	400	50		600		13.39	900 .
.79 to 98	2.36	200	300 5.54	400	50   feet	500	600	<b>700</b> 11.84	13.39	900 · 14.99
.79 10 98 .82 .85	2.36 100 2.39	3.97	300 5.54 5.58	<b>400</b> 7.12	50   feet 52	<b>500</b>	10.27 10.30	700 11.84 11.88	13.39 800 13.42 13.45	900 14.99 15.03
.79 10 98 .82 .85	2.36 100 2.39 2.43	3.97 4.00	300 5.54 5.58	7.12 7.15	50   feet 52   54	8.69 8.73	10.27 10.30 10.33	<b>700</b> 11.84	13.39 800 13.42 13.45 13.48	900 14.99 15.03 15.06
.79 98 .82 .85 .88 .91	2.36 100 2.39 2.43 2.46 2.49	3.97 4.00 4.03 4.06	5.54 5.58 5.61 5.64	7.12 7.15 7.18 7.21	50   52   54   56   58	8.69 8.73 8.76 8.79	10.27 10.30 10.33 10.36	700 11.84 11.88 11.91 11.94	13.39 800 13.42 13.45 13.48 13.51	14.99 15.03 15.06 15.09
.82 .85 .88 .91	2.36 100 2.39 2.43 2.46 2.49 2.52	3.97 4.00 4.03 4.06 4.10	5.54 5.58 5.61 5.64 5.67	7.12 7.15 7.18 7.21 7.25	50   52   54   56   58   60	8.69 8.73 8.76 8.79 8.82	10.27 10.30 10.33 10.36 10.40	700 11.84 11.88 11.91 11.94 11.97	13.39 800 13.42 13.45 13.48 13.51 13.55	14.99 15.03 15.06 15.09 15.12
.79 .82 .85 .88 .91 .95	2.36 100 2.39 2.43 2.46 2.49 2.52 2.55	3.97 4.00 4.03 4.06 4.10 4.13	5.54 5.58 5.61 5.64 5.67 5.70	7.12 7.15 7.18 7.21 7.25 7.28	50   52   54   56   58   60   62	8.69 8.73 8.76 8.79 8.82 8.85	10.27 10.30 10.33 10.36 10.40 10.43	700 11.84 11.88 11.91 11.94 11.97 12.00	13.39 800 13.42 13.45 13.48 13.51 13.55 13.58	14.99 15.03 15.06 15.09 15.12 15.15
.79 .82 .85 .88 .91 .95 .98 .01	2.36 100 2.39 2.43 2.46 2.49 2.52 2.55 2.58	3.97 4.00 4.03 4.06 4.10 4.13 4.16	5.54 5.58 5.61 5.64 5.67 5.70 5.73	7.12 7.15 7.18 7.21 7.25 7.28 7.31	50   52   54   56   58   60   62   64	8.69 8.73 8.76 8.79 8.82 8.85 8.88	10.27 10.30 10.33 10.36 10.40 10.43 10.46	700 11.84 11.88 11.91 11.94 11.97 12.00 12.03	13.39 800 13.42 13.45 13.48 13.51 13.55 13.58 13.61	14.99 15.03 15.06 15.09 15.12 15.15 15.18
.79 .82 .85 .88 .91 .95 .98 .01 .04	2.36 100 2.39 2.43 2.46 2.49 2.52 2.55 2.58 2.61	3.97 4.00 4.03 4.06 4.10 4.13 4.16 4.19	5.54 5.58 5.61 5.64 5.67 5.70 5.73 5.76	7.12 7.15 7.18 7.21 7.25 7.28 7.31 7.34	50   52   54   56   58   60   62   64   66	8.69 8.73 8.76 8.79 8.82 8.85 8.88 8.91	10.27 10.30 10.33 10.36 10.40 10.43 10.46 10.49	700 11.84 11.88 11.91 11.94 11.97 12.00 12.03 12.06	13.39 860 13.42 13.45 13.48 13.51 13.55 13.58 13.61 13.64	14.99 15.03 15.06 15.09 15.12 15.15 15.18 15.21
.79 .82 .85 .88 .91 .95 .98 .01 .04	2.36 100 2.39 2.43 2.46 2.49 2.52 2.55 2.58 2.61 2.65	3.97 4.00 4.03 4.06 4.10 4.13 4.16 4.19 4.22	5.54 5.58 5.61 5.64 5.67 5.70 5.73 5.76 5.80	7.12 7.15 7.18 7.21 7.25 7.28 7.31 7.34 7.37	50   52   54   56   58   60   62   64   66   68	8.69 8.73 8.76 8.79 8.82 8.85 8.88 8.91 8.95	10.27 10.30 10.33 10.36 10.40 10.43 10.46 10.49 10.52	700 11.84 11.88 11.91 11.94 11.97 12.00 12.03 12.06 12.10	13.49 13.42 13.45 13.48 13.51 13.55 13.58 13.61 13.64 13.67	990. 14.99 15.03 15.06 15.09 15.12 15.15 15.18 15.21 15.25
.79 .82 .85 .88 .91 .95 .98 .01 .04 .07	2.36 100 2.39 2.43 2.46 2.49 2.52 2.55 2.58 2.61 2.65 2.68	3.97 4.00 4.03 4.06 4.10 4.13 4.16 4.19 4.22 4.25	5.54 5.58 5.61 5.64 5.67 5.70 5.73 5.76 5.80 5.83	7.12 7.15 7.18 7.21 7.25 7.28 7.31 7.34 7.37	50   52   54   56   58   60   62   64   66   68   70	8.69 8.73 8.76 8.79 8.82 8.85 8.88 8.91 8.95	10.27 10.30 10.33 10.36 10.40 10.43 10.46 10.49 10.52	700 11.84 11.88 11.91 11.94 11.97 12.00 12.03 12.06 12.10 12.13	13.49 13.42 13.45 13.48 13.51 13.55 13.58 13.61 13.64 13.67 13.70	900. 14.99 15.03 15.06 15.09 15.12 15.15 15.18 15.21 15.25 15.28
.79 .82 .85 .88 .91 .95 .98 .01 .04 .07 .10	2.36 100 2.39 2.43 2.46 2.49 2.52 2.55 2.58 2.61 2.65 2.68 2.71	3.97 4.00 4.03 4.06 4.10 4.13 4.16 4.19 4.22 4.25 4.28	5.54 5.58 5.61 5.64 5.67 5.70 5.73 5.76 5.80 5.83 5.86	7.12 7.15 7.18 7.21 7.25 7.28 7.31 7.34 7.37 7.40 7.43	50   52   54   56   58   60   62   64   66   68   70   72	8.69 8.73 8.76 8.79 8.82 8.85 8.85 8.91 8.95 8.98 9.01	10.27 10.30 10.33 10.36 10.40 10.43 10.46 10.49 10.52 10.55 10.58	700 11.84 11.88 11.91 11.94 11.97 12.00 12.03 12.06 12.10 12.13 12.16	13.39 800 13.42 13.45 13.48 13.51 13.55 13.64 13.67 13.70 13.73	900 - 14.99 15.03 15.06 15.09 15.12 15.15 15.18 15.21 15.25 15.28 15.31
.79 .82 .85 .88 .91 .95 .91 .04 .07 .10 .13 .17	2.36 100 2.39 2.43 2.46 2.49 2.52 2.55 2.58 2.61 2.65 2.68 2.71 2.74	3.97 4.00 4.03 4.06 4.10 4.13 4.16 4.19 4.22 4.25 4.28 4.32	5.54 5.58 5.61 5.64 5.67 5.70 5.73 5.76 5.80 5.80 5.80 5.89	7.12 7.15 7.18 7.21 7.25 7.28 7.31 7.34 7.37 7.40 7.43 7.47	50   52   54   56   58   60   62   64   66   68   70   72   74	8.69 8.73 8.76 8.79 8.82 8.85 8.85 8.91 8.95 8.98 9.01 9.04	10.27 10.30 10.33 10.36 10.40 10.43 10.46 10.49 10.52 10.55 10.58 10.62	700 11.84 11.88 11.91 11.94 11.97 12.00 12.03 12.06 12.10 12.13 12.16 12.19	13.39 800 13.42 13.45 13.48 13.51 13.55 13.61 13.64 13.67 13.70 13.73 13.77	900 - 14.99 15.03 15.06 15.09 15.12 15.15 15.21 15.25 15.28 15.31 15.34
.82 .85 .85 .88 .91 .95 .94 .04 .07 .10 .13	2.36 100 2.39 2.43 2.46 2.49 2.52 2.55 2.58 2.61 2.65 2.68 2.71 2.74 2.77	3.97 4.00 4.03 4.06 4.10 4.13 4.16 4.19 4.22 4.25 4.28 4.32 4.35	5.54 5.58 5.61 5.64 5.67 5.70 5.73 5.76 5.80 5.80 5.89 5.92	7.12 7.15 7.19 7.21 7.25 7.28 7.31 7.34 7.37 7.40 7.43 7.47 7.50	50   52   54   56   58   60   62   64   66   68   70   72   74   76	8.69 8.73 8.76 8.79 8.82 8.85 8.88 8.91 8.95 8.98 9.01 9.04 9.07	10.27 10.30 10.33 10.36 10.40 10.43 10.46 10.49 10.52 10.55 10.58 10.62 10.65	700 11.84 11.88 11.91 11.94 11.97 12.00 12.03 12.06 12.10 12.13 12.16 12.19 12.22	13.39 800 13.42 13.45 13.48 13.51 13.55 13.56 13.64 13.67 13.70 13.73 13.77 13.80	900 - 14.99 15.03 15.06 15.09 15.12 15.15 15.21 15.25 15.28 15.31 15.34 15.37
.82 .85 .85 .88 .91 .95 .94 .04 .07 .10 .13	2.36 100 2.39 2.43 2.46 2.49 2.52 2.55 2.58 2.61 2.65 2.68 2.71 2.74	3.97 4.00 4.03 4.06 4.10 4.13 4.16 4.19 4.22 4.25 4.28 4.32	5.54 5.58 5.61 5.64 5.67 5.70 5.73 5.76 5.80 5.80 5.80 5.89	7.12 7.15 7.18 7.21 7.25 7.28 7.31 7.34 7.37 7.40 7.43 7.47	50   52   54   56   58   60   62   64   66   68   70   72   74	8.69 8.73 8.76 8.79 8.82 8.85 8.85 8.91 8.95 8.98 9.01 9.04	10.27 10.30 10.33 10.36 10.40 10.43 10.46 10.49 10.52 10.55 10.58 10.62	700 11.84 11.88 11.91 11.94 11.97 12.00 12.03 12.06 12.10 12.13 12.16 12.19 12.22	13.39 800 13.42 13.45 13.48 13.51 13.55 13.56 13.64 13.67 13.70 13.73 13.77 13.80	900 - 14.99 15.03 15.06 15.09 15.12 15.15 15.21 15.25 15.28 15.31 15.34
.79 .82 .82 .85 .88 .91 .95 .98 .01 .04 .07 .10 .13 .17 .20 .23 .26	2.36 100 2.39 2.43 2.46 2.49 2.52 2.55 2.61 2.65 2.68 2.71 2.77 2.80 2.84	3.97 4.00 4.03 4.06 4.10 4.13 4.16 4.19 4.22 4.25 4.28 4.32 4.35	5.54 5.58 5.61 5.64 5.67 5.70 5.76 5.80 5.80 5.83 5.86 5.92 5.95	7.12 7.15 7.18 7.21 7.25 7.28 7.31 7.34 7.37 7.40 7.43 7.47 7.50 7.53 7.56	50   52   54   56   58   60   62   64   66   68   70   72   74   76	8.69 8.73 8.76 8.79 8.82 8.85 8.88 8.91 8.95 8.98 9.01 9.04 9.07	10.27 10.30 10.33 10.36 10.40 10.43 10.46 10.49 10.52 10.55 10.58 10.62 10.65 10.68	700 11.84 11.88 11.91 11.94 11.97 12.00 12.03 12.06 12.10 12.13 12.16 12.19 12.22 12.25	13.39 800 13.42 13.45 13.48 13.51 13.55 13.56 13.64 13.67 13.70 13.73 13.77 13.80	900 - 14.99 15.03 15.06 15.09 15.12 15.15 15.21 15.25 15.28 16.31 16.34 15.37 15.40
.79 .82 .85 .88 .91 .95 .98 .01 .04 .07 .10 .13 .17 .20 .23 .26 .29	2.36 100 2.39 2.43 2.46 2.52 2.55 2.58 2.61 2.65 2.71 2.77 2.77 2.80 2.84 2.87	3.97 4.00 4.03 4.06 4.10 4.13 4.16 4.19 4.22 4.25 4.28 4.32 4.35 4.38	5.54 5.58 5.61 5.64 5.67 5.70 5.73 5.76 5.80 5.80 5.89 5.92 5.95	7.12 7.15 7.18 7.21 7.25 7.28 7.31 7.34 7.37 7.40 7.43 7.47 7.50 7.53	50   52   54   56   58   60   62   64   66   68   70   72   74   76   78	8.69 8.73 8.76 8.79 8.82 8.85 8.88 8.91 8.95 8.98 9.01 9.04 9.07 9.10	10.27 10.30 10.33 10.36 10.40 10.43 10.46 10.49 10.52 10.55 10.58 10.62 10.65 10.68	700 11.84 11.88 11.91 11.97 12.00 12.03 12.06 12.10 12.13 12.16 12.19 12.22 12.25	13.39 800 13.42 13.45 13.48 13.51 13.55 13.61 13.64 13.67 13.70 13.73 13.77 13.80 13.83 13.86	900 - 14.99 15.03 15.06 15.09 15.12 15.15 15.21 15.25 15.28 16.31 16.34 15.37 15.40
.79 .82 .85 .88 .91 .95 .98 .01 .04 .07 .10 .13 .17 .20 .23 .26 .29 .32	2.36 100 2.39 2.43 2.46 2.49 2.52 2.55 2.61 2.65 2.68 2.71 2.74 2.77 2.80 2.87 2.87	3.97 4.00 4.03 4.06 4.10 4.13 4.16 4.19 4.22 4.25 4.28 4.32 4.35 4.38 4.41 4.44	5.54 5.58 5.61 5.64 5.67 5.70 5.76 5.80 5.80 5.83 5.86 5.92 5.95	7.12 7.15 7.18 7.21 7.25 7.28 7.31 7.34 7.37 7.40 7.43 7.47 7.50 7.53 7.56	50   52   54   56   58   60   62   64   66   68   70   72   74   76   78   80   82   84	8.69 8.73 8.76 8.79 8.82 8.85 8.85 8.91 8.95 8.98 9.01 9.04 9.07 9.17 9.17 9.20	10.27 10.30 10.33 10.36 10.40 10.43 10.46 10.49 10.52 10.55 10.58 10.65 10.65 10.68	700 11.84 11.88 11.91 11.94 11.97 12.00 12.03 12.06 12.10 12.13 12.16 12.19 12.22 12.25 12.29 12.32	13.39 13.42 13.45 13.48 13.51 13.55 13.58 13.64 13.67 13.70 13.77 13.83 13.83 13.86 13.89	900 14.99 15.03 15.06 15.09 15.12 15.15 15.18 15.21 15.25 15.28 15.31 15.34 15.37 15.40
.79 .89 .82 .85 .88 .91 .95 .98 .01 .04 .07 .10 .13 .17 .20 .23 .26 .29 .32	2.36 100 2.39 2.43 2.46 2.52 2.55 2.58 2.61 2.65 2.71 2.77 2.77 2.80 2.84 2.87	3.97 4.00 4.03 4.06 4.10 4.13 4.16 4.19 4.22 4.25 4.28 4.32 4.32 4.38 4.34 4.34 4.34	5.54 5.58 5.61 5.67 5.70 5.76 5.80 5.80 5.86 5.89 5.92 5.92 5.95	7.12 7.15 7.18 7.21 7.25 7.28 7.31 7.34 7.37 7.40 7.43 7.47 7.50 7.53 7.56 7.59	50   52   54   56   58   60   62   64   66   68   70   72   74   76   78   80   82   84	8.69 8.73 8.76 8.79 8.82 8.85 8.89 8.91 8.95 9.01 9.04 9.07 9.10 9.14 9.17	10.27 10.30 10.33 10.36 10.40 10.43 10.46 10.49 10.55 10.58 10.62 10.65 10.65 10.67 10.71 10.77	700 11.84 11.89 11.91 11.94 11.97 12.00 12.03 12.06 12.10 12.13 12.16 12.19 12.22 12.25 12.25 12.33 12.33	13.39 13.42 13.45 13.48 13.51 13.55 13.64 13.67 13.70 13.73 13.77 13.80 13.83 13.86 13.89 13.92	900 14.99 15.03 15.06 15.09 15.12 15.15 15.25 15.25 15.28 15.31 15.34 15.37 15.44 15.47
.79 .82 .85 .88 .91 .95 .96 .01 .04 .07 .10 .13 .17 .20 .23 .23 .26 .29 .32 .35	2.36 100 2.39 2.43 2.46 2.49 2.52 2.55 2.61 2.65 2.68 2.71 2.74 2.77 2.80 2.87 2.87	3.97 4.00 4.03 4.06 4.10 4.13 4.16 4.19 4.22 4.25 4.28 4.32 4.35 4.38 4.41 4.44	5.54 5.58 5.61 5.64 5.67 5.70 5.73 5.76 5.80 5.80 5.89 5.92 5.95 6.02 6.02 6.05	7.12 7.15 7.18 7.21 7.25 7.28 7.31 7.34 7.37 7.40 7.43 7.47 7.50 7.53 7.56 7.59 7.62	50   52   54   56   58   60   62   64   66   68   70   72   74   76   78   80   82   84   86	8.69 8.73 8.76 8.79 8.82 8.85 8.85 8.91 8.95 8.98 9.01 9.04 9.07 9.17 9.17 9.20	10.27 10.30 10.33 10.36 10.40 10.43 10.46 10.49 10.55 10.58 10.62 10.65 10.65 10.67 10.71 10.77	700 11.84 11.89 11.91 11.91 11.97 12.00 12.03 12.06 12.10 12.13 12.16 12.19 12.22 12.25 12.29 12.35 12.38	13.39 13.42 13.45 13.48 13.51 13.55 13.64 13.67 13.70 13.73 13.77 13.80 13.83 13.86 13.89 13.92	900 14.99 15.03 15.09 15.12 15.15 15.18 15.21 15.28 15.31 15.34 15.37 15.40 15.40 15.40 15.53
.79 .82 .85 .89 .91 .95 .96 .01 .04 .07 .10 .13 .17 .20 .23 .23 .23 .26 .29 .32 .35 .39	2.36 100 2.39 2.43 2.46 2.49 2.52 2.58 2.61 2.65 2.68 2.77 2.80 2.84 2.87 2.90 2.93 2.96	3.97 4.00 4.03 4.06 4.10 4.13 4.16 4.19 4.22 4.25 4.32 4.35 4.38 4.41 4.44 4.47 4.50 4.54	5.54 5.58 5.61 5.64 5.67 5.70 5.73 5.76 5.80 5.80 5.86 5.89 5.92 5.95 6.02 6.05 6.08 6.11	7.12 7.15 7.15 7.21 7.25 7.28 7.31 7.34 7.37 7.40 7.43 7.47 7.50 7.59 7.59 7.62 7.65 7.69	50   52   54   56   58   60   62   64   66   68   70   72   74   76   78   80   82   84   86	8.69 8.73 8.76 8.79 8.82 8.85 8.85 8.91 8.95 9.04 9.07 9.10 9.14 9.17 9.20 9.23 9.26	10.27 10.30 10.33 10.33 10.36 10.40 10.43 10.46 10.55 10.55 10.55 10.62 10.65 10.68 10.71 10.77 10.80 10.84	700 11.84 11.88 11.91 11.91 11.97 12.00 12.03 12.06 12.10 12.13 12.16 12.19 12.22 12.25 12.25 12.35 12.38 12.41	13.39 13.42 13.45 13.48 13.51 13.55 13.61 13.64 13.67 13.70 13.70 13.77 13.80 13.83 13.86 13.89 13.99 13.99	900 14.99 15.03 15.09 15.12 15.15 15.18 15.21 15.25 15.31 15.34 15.37 15.40 15.40 15.45 15.53 15.53 15.56
.79 .82 .85 .87 .98 .91 .95 .98 .01 .04 .07 .10 .11 .17 .20 .23 .26 .29 .35 .39	2.36 100 2.39 2.43 2.46 2.49 2.52 2.55 2.61 2.65 2.68 2.71 2.77 2.80 2.84 2.87 2.93 2.96 2.99	3.97 4.00 4.03 4.06 4.10 4.13 4.16 4.19 4.22 4.25 4.28 4.35 4.38 4.41 4.44 4.47 4.54	5.54 5.58 5.61 5.64 5.67 5.70 5.73 5.76 5.80 5.86 5.86 5.89 6.02 6.02 6.05 6.08 6.11 6.14	7.12 7.15 7.18 7.21 7.25 7.28 7.31 7.37 7.40 7.43 7.47 7.50 7.53 7.56 7.59 7.65 7.65 7.65 7.69	50   52   54   56   58   60   62   64   66   68   70   72   74   76   78   80   82   84   86   88   90	8.69 8.73 8.76 8.79 8.82 8.85 8.85 8.95 8.91 9.01 9.07 9.10 9.14 9.17 9.23 9.23 9.26	10.27 10.33 10.36 10.40 10.43 10.46 10.49 10.52 10.55 10.65 10.68 10.71 10.74 10.74 10.77 10.84 10.87	700 11.84 11.88 11.91 11.94 11.97 12.00 12.03 12.06 12.10 12.13 12.16 12.19 12.25 12.25 12.29 12.35 12.38 12.41	13.39 800 13.42 13.45 13.48 13.51 13.55 13.56 13.61 13.61 13.70 13.70 13.73 13.80 13.83 13.86 13.89 13.99 14.02	900 14.99 15.03 15.06 15.09 15.12 15.15 15.21 15.25 15.28 15.31 15.37 15.37 15.40 15.44 15.47 15.50 15.50 15.56
.79 .82 .82 .88 .89 .91 .95 .98 .01 .04 .07 .10 .13 .17 .20 .23 .26 .29 .32 .35 .35 .39 .42 .45	2.36 100 2.39 2.43 2.46 2.49 2.52 2.55 2.61 2.65 2.68 2.71 2.77 2.80 2.84 2.87 2.90 2.90 2.99 3.02	3.97 4.00 4.03 4.06 4.10 4.13 4.16 4.19 4.22 4.25 4.28 4.32 4.32 4.34 4.44 4.47 4.50 4.57 4.60	5.54 5.58 5.61 5.64 5.67 5.70 5.73 5.76 5.80 5.80 5.89 5.92 6.02 6.05 6.03 6.11 6.14 6.17	7.12 7.15 7.18 7.21 7.25 7.28 7.31 7.34 7.37 7.40 7.43 7.53 7.56 7.59 7.62 7.69 7.69 7.72 7.75	50   Feet   52   54   55   56   58   60   62   64   66   68   70   72   74   76   78   80   82   84   86   88   89   99   99	8.69 8.73 8.76 8.79 8.82 8.85 8.88 8.95 8.98 9.01 9.07 9.10 9.14 9.17 9.20 9.23 9.23 9.23	10.27 10.30 10.33 10.36 10.40 10.43 10.46 10.49 10.52 10.55 10.58 10.62 10.65 10.68 10.71 10.74 10.87 10.84 10.87 10.90	700 11.84 11.88 11.97 12.00 12.03 12.06 12.10 12.13 12.16 12.19 12.25 12.25 12.35 12.35 12.34 12.44	13.39 13.42 13.45 13.48 13.51 13.55 13.58 13.61 13.67 13.70 13.73 13.73 13.73 13.89 13.89 13.92 13.99 14.02 14.05	900 14.99 15.03 15.06 15.09 15.12 15.25 15.28 15.31 15.34 15.34 15.34 15.47 15.40 15.47 15.50 15.53 15.53 15.53 15.53 15.53
.79 .82 .82 .88 .91 .95 .98 .01 .07 .10 .13 .17 .20 .23 .23 .23 .39 .42 .45 .48	2.36 100 2.39 2.43 2.46 2.49 2.52 2.55 2.58 2.71 2.74 2.77 2.80 2.84 2.87 2.90 2.93 2.96 2.99 3.02 3.06	3.97 4.03 4.06 4.10 4.13 4.16 4.19 4.22 4.25 4.28 4.32 4.35 4.34 4.41 4.44 4.47 4.50 4.57 4.60 4.63	5.54 5.54 5.61 5.64 5.67 5.70 5.73 5.76 5.80 5.80 5.80 5.89 5.95 6.02 6.05 6.02 6.05 6.01 6.14 6.17 6.21	7.12 7.15 7.18 7.21 7.25 7.28 7.31 7.37 7.40 7.43 7.47 7.50 7.50 7.56 7.59 7.62 7.65 7.65 7.72 7.75	50   1	8.69 8.73 8.76 8.79 8.82 8.85 8.88 8.95 9.01 9.04 9.07 9.10 9.17 9.10 9.20 9.23 9.23 9.32 9.32	10.27 10.30 10.33 10.36 10.40 10.43 10.46 10.55 10.58 10.62 10.65 10.68 10.71 10.77 10.80 10.84 10.87 10.93	700 11.84 11.88 11.91 11.94 11.97 12.00 12.03 12.06 12.10 12.13 12.16 12.19 12.22 12.25 12.25 12.35 12.35 12.38 12.41 12.44 12.47 12.51	13.39 13.42 13.45 13.48 13.51 13.55 13.58 13.64 13.67 13.70 13.77 13.80 13.83 13.86 13.89 13.92 13.95 13.99 14.02 14.05 14.08	900 14.99 15.03 15.09 15.12 15.15 15.18 15.25 15.28 15.34 15.34 15.37 15.40 15.40 15.47 15.50 15.53 15.55 15.56 15.5
.79 .82 .88 .88 .91 .95 .98 .01 .04 .07 .10 .13 .17 .20 .23 .26 .29 .32 .35 .39 .42 .45 .45 .48	2.36  100  2.39 2.43 2.46 2.49 2.52 2.58 2.61 2.65 2.68 2.71 2.77 2.80 2.84 2.87 2.90 2.93 2.96 2.99 3.06 3.09	3.97 4.03 4.06 4.10 4.13 4.16 4.19 4.22 4.25 4.28 4.32 4.35 4.38 4.41 4.44 4.47 4.50 4.57 4.60 4.63 4.66	5.54 5.58 5.61 5.64 5.67 5.70 5.73 5.76 5.80 5.89 5.92 5.95 5.99 6.02 6.05 6.08 6.11 6.14 6.17 6.24	7.12 7.15 7.18 7.21 7.25 7.28 7.31 7.34 7.37 7.40 7.43 7.47 7.50 7.53 7.56 7.59 7.69 7.75 7.75 7.75 7.75 7.75	50   52   556   58   60   62   64   66   68   70   72   74   76   78   882   84   886   889   992   994   996	8.69 8.73 8.76 8.79 8.82 8.85 8.88 8.91 9.01 9.04 9.07 9.10 9.17 9.20 9.23 9.23 9.32 9.33 9.33	10.27 10.30 10.33 10.36 10.40 10.43 10.46 10.49 10.55 10.58 10.62 10.65 10.68 10.71 10.77 10.80 10.84 10.87 10.90 10.93 10.96	700 11.84 11.89 11.91 11.94 11.97 12.00 12.03 12.06 12.10 12.13 12.16 12.19 12.22 12.25 12.29 12.35 12.38 12.41 12.44 12.47 12.57 12.54	13.39 13.42 13.45 13.48 13.51 13.55 13.64 13.67 13.70 13.77 13.80 13.83 13.86 13.89 13.95 13.99 14.02 14.05 14.05 14.05	900 14.99 15.03 15.09 15.12 15.15 15.15 15.25 15.25 15.28 16.31 15.34 15.37 15.40 15.44 15.50 15.50 15.50 15.56 15.56 15.66 15.69
.79 98 .82 .85	2.36 100 2.39 2.43 2.46 2.49 2.52 2.55 2.58 2.71 2.74 2.77 2.80 2.84 2.87 2.90 2.93 2.96 2.99 3.02 3.06	3.97 4.03 4.06 4.10 4.13 4.16 4.19 4.22 4.25 4.28 4.32 4.35 4.34 4.41 4.44 4.47 4.50 4.57 4.60 4.63	5.54 5.54 5.61 5.64 5.67 5.70 5.73 5.76 5.80 5.80 5.80 5.89 5.95 6.02 6.05 6.02 6.05 6.01 6.14 6.17 6.21	7.12 7.15 7.15 7.21 7.25 7.28 7.31 7.34 7.37 7.40 7.43 7.50 7.50 7.50 7.56 7.59 7.65 7.65 7.75 7.75 7.75 7.78	50   52   54   556   58   60   62   64   66   66   66   68   70   72   74   76   880   882   84   86   88   992   994   996   998	8.69 8.73 8.87 8.82 8.85 8.88 8.95 8.90 9.01 9.04 9.07 9.10 9.17 9.20 9.23 9.32 9.32 9.32 9.33 9.34	10.27 10.30 10.33 10.36 10.40 10.43 10.46 10.55 10.58 10.62 10.65 10.68 10.71 10.77 10.80 10.84 10.87 10.93	700 11.84 11.89 11.91 11.94 11.97 12.00 12.03 12.06 12.10 12.13 12.16 12.19 12.22 12.25 12.29 12.35 12.38 12.41 12.44 12.47 12.57 12.54	13.39 13.42 13.45 13.48 13.51 13.55 13.58 13.64 13.67 13.70 13.77 13.80 13.83 13.86 13.89 13.92 13.95 13.99 14.02 14.05 14.08	900 14.99 15.03 15.09 15.12 15.15 15.15 15.25 15.25 15.28 16.31 15.34 15.37 15.40 15.44 15.50 15.50 15.50 15.56 15.56 15.66 15.69
.79 .82 .88 .88 .91 .95 .98 .01 .04 .07 .10 .13 .17 .20 .23 .26 .29 .32 .35 .39 .42 .45 .45 .48	2.36 100 2.39 2.43 2.46 2.49 2.52 2.58 2.61 2.65 2.68 2.71 2.77 2.80 2.84 2.87 2.93 2.96 2.99 3.02 3.09 3.12	3.97 4.00 4.03 4.06 4.10 4.13 4.16 4.19 4.22 4.25 4.28 4.35 4.38 4.41 4.44 4.47 4.57 4.60 4.63 4.69 M FEET	5.54 5.58 5.61 5.64 5.67 5.70 5.76 5.80 5.86 5.86 5.89 6.02 6.05 6.02 6.05 6.01 6.14 6.17 6.21 6.27	7.12 7.15 7.18 7.21 7.25 7.28 7.31 7.34 7.37 7.40 7.43 7.47 7.50 7.50 7.56 7.59 7.62 7.65 7.75 7.75 7.78 7.81 7.84	50   Feet   52   54   56   58   60   62   64   66   68   70   72   74   76   78   88   88   89   99   994   996   998   996   996   998   998	8.69 8.73 8.87 8.82 8.85 8.88 8.95 8.90 9.01 9.04 9.07 9.10 9.17 9.20 9.23 9.32 9.32 9.32 9.33 9.34	10.27 10.33 10.36 10.40 10.43 10.46 10.49 10.52 10.55 10.65 10.68 10.71 10.74 10.74 10.87 10.84 10.87 10.90 10.99	700 11.84 11.88 11.91 11.94 11.97 12.00 12.03 12.06 12.10 12.13 12.16 12.19 12.22 12.35 12.35 12.35 12.35 12.35 12.35 12.35 12.35 12.35 12.35 12.35 12.35 12.35 12.35 12.35	13.39  soo  13.42 13.45 13.48 13.51 13.55 13.58 13.64 13.67 13.70 13.70 13.80 13.89 13.92 13.95 13.95 14.02 14.05 14.08 14.11 14.14	900 14.99 15.03 15.06 15.09 15.12 15.15 15.18 15.25 15.28 16.31 15.34 15.37 15.40 15.47 15.50 15.53 15.53 15.56 15.56 15.59 15.62 15.69 15.72
.79 .82 .82 .88 .88 .91 .95 .98 .01 .07 .10 .13 .17 .20 .20 .20 .29 .32 .35 .39 .45 .48 .51 .54	2.36 100 2.39 2.43 2.46 2.49 2.52 2.55 2.61 2.65 2.68 2.71 2.74 2.77 2.80 2.84 2.87 2.90 2.93 2.96 3.06 3.09 3.12	200 3.97 4.00 4.03 4.06 4.10 4.13 4.16 4.19 4.22 4.25 4.28 4.32 4.35 4.38 4.41 4.44 4.47 4.50 4.63 4.66 4.69 M FEET	5.54 5.58 5.61 5.64 5.67 5.70 5.73 5.76 5.80 5.80 5.89 5.92 6.02 6.05 6.02 6.01 6.14 6.17 6.21 6.24 6.27	7.12 7.15 7.18 7.21 7.25 7.28 7.31 7.37 7.40 7.43 7.47 7.53 7.56 7.59 7.69 7.69 7.75 7.78 7.78 7.78 7.81	50   50   50   50   50   50   50   50	8.69 8.73 8.876 8.79 8.82 8.85 8.88 8.98 9.01 9.07 9.10 9.17 9.20 9.23 9.36 9.39 9.42 M.	10.27 10.30 10.33 10.36 10.40 10.43 10.46 10.55 10.55 10.58 10.62 10.65 10.68 10.71 10.77 10.80 10.80 10.99	700 11.84 11.88 11.91 11.94 11.97 12.00 12.03 12.06 12.10 12.13 12.16 12.19 12.22 12.35 12.25 12.35	13.39 13.42 13.45 13.48 13.51 13.55 13.58 13.61 13.64 13.67 13.70 13.73 13.73 13.73 13.89 13.92 13.95 13.99 14.02 14.05 14.08 14.11 14.14	900 14.99 15.03 15.06 15.09 15.12 15.25 15.28 15.31 15.34 15.34 15.34 15.34 15.47 15.50 15.56 15.56 15.56 15.56 15.56 15.56 15.59
.79 .82 .88 .85 .88 .91 .95 .98 .01 .07 .10 .13 .17 .20 .23 .26 .29 .32 .35 .39 .44 .51 .54	2.36 100 2.39 2.43 2.46 2.49 2.52 2.55 2.61 2.65 2.68 2.71 2.74 2.77 2.80 2.84 2.87 2.90 2.93 2.96 3.06 3.09 3.12	200 3.97 4.00 4.03 4.06 4.10 4.13 4.16 4.19 4.22 4.25 4.28 4.32 4.35 4.38 4.41 4.44 4.47 4.50 4.63 4.66 4.69 M FEET	5.54 5.58 5.61 5.64 5.67 5.70 5.76 5.80 5.86 5.86 5.89 6.02 6.05 6.02 6.05 6.01 6.14 6.17 6.21 6.27	7.12 7.15 7.18 7.21 7.25 7.28 7.31 7.37 7.40 7.43 7.47 7.53 7.56 7.59 7.69 7.69 7.75 7.78 7.78 7.78 7.81	50   50   50   50   50   50   50   50	8.69 8.73 8.876 8.79 8.82 8.85 8.88 8.98 9.01 9.07 9.10 9.17 9.20 9.23 9.36 9.39 9.42 M.	10.27 10.30 10.33 10.36 10.40 10.43 10.46 10.55 10.55 10.58 10.62 10.65 10.68 10.71 10.77 10.80 10.80 10.99	700 11.84 11.88 11.91 11.94 11.97 12.00 12.03 12.06 12.10 12.13 12.16 12.19 12.22 12.35 12.25 12.35	13.39 13.42 13.45 13.48 13.51 13.55 13.58 13.61 13.64 13.67 13.70 13.73 13.73 13.80 13.83 13.86 13.89 13.92 13.92 14.02 14.05 14.08 14.11 14.14	900 14.99 15.03 15.06 15.09 15.12 15.15 15.18 15.25 15.28 16.31 15.34 15.37 15.40 15.47 15.50 15.53 15.53 15.56 15.56 15.59 15.62 15.69 15.72

\$16 \$17

\$18 \$19

\$20

\$21 \$22

\$23 \$24

\$25

\$26

#27

#28 #29

400

101

2 to 98	100	200	300	400	feet	500	600	700	800	900
21.1.	1.60	3.20	4.80	6.40	0	8.00	9.60	11.20	12.80	14.40
.03	1.63	3.23	4.83	6.43	2	8.03	9.63	11.23	12.83	14.43
.06	1.66	3.26	4.86	6.46	4	8.06	9.66	11.26.	12.86	14.46
.10	1.70	3.30	4.90	6.50	6	8.10	9.70	11.30		14.50
0.13	1.73	3.33	4.93	6.53	8	8.13	9.73	11.33	12.93	14.53
.16	1.76	3.36	4.96	6.56	10	8.16	9.76	11.36	12.96	14.56
.19	1.79	3.39	4.99	6.59	12	8.19	9.79	11.39	12.99	14.59
122		3.42	0.02	6.62	14	8.22		11.42	13.02	14.62
.26	-	3.46	5.06	6.66	16	8.26		11.46	13.06	14,66
.29	1.89	3.49	5.09	6.69	18	8.29	-	11.49	13.09	14.69
1.32		3.52	5.12	6.72	20	8.32	9.92		13.12	14.72
.35		3.55	5.15	6.75	22	8.35	9.95		13.15	14.75
38		3.58	5.18	6.78		8.38	9.98		13.18	
.42		3.62		6.82		8.42	10.02		13.22	14.82
.45		3:65		6.85		8.45		11.65	13.25	-
48	2.08	3.68	5.28	6.88		8.48	10.08		13.28	14.88
2.51				6.91	32	8.51		11.71	13.31	
1.54				6.94		8.54				
.58			5.38	6.98		8.58	10.18	11.78	13.38	
.61			-	7.01	3.	8.61	10.21		13,41	
.64		3.84	5.44	7.04		8.64	10.24		13.44	15.04
67		3.87		7.07		8.67	10.27	11.87		
.70		3.90	0.00	7.10		8.70	10.30		13.50	
0.74		. OLU A	5.54	7.14 $7.17$		8.74	10.34 $10.37$			
.80		$\frac{3.97}{4.00}$	5.57	7.20		8.77	10.40			
2 to					Li					
98	100	200	300	400	feet		600	700	800	900
0.83	2.43	4.03		7.23	52	8.83		12.03		
1.86	2.46	4.06		7:26	54	8.86		12.06		
0.90	2.50	4.10 $4.13$	5.70	7.30		8.90		12.10 $12.13$		
		-		-		-				-
96		4.16		7.36		8.96		12:16		
1100			5.79 5.82	7.39		8.99		12.19 $12.22$		
$\frac{1.02}{1.06}$	2.62	4.22		7.46		$9.02 \\ 9.06$	10.66			
1.09	0.00	4.29		7.49		9.09		12.29		
	2.72	4.32		7.52		9.12				
1.12	O	4.35		7.55		9.15				
1.15		4.38		7.58		9.18				
1.22	2.82		6.02	7.62		9.22				
1.25	2.85	4.45		7.65		9.25	10.85			
$\frac{1.28}{1.28}$	2.88	4.48		7.68		9.28		12.48	100	
1.31	2.91	4.51		7.71	82	9.31		12.51		15.71
1.34	2.94	4.54		7.74		9.34		12.54	14.14	15.74
1.38	-	4.58		7.78		9.38		12.58		15.78
1.41			6.21	7.81	88	9.41		12.61		15.81
1.44			6.24	7.84		9.44	11.04	12.64	14.24	15.84
1.47				7.87		9.47		12.67		
1.50		4.70	6.30	7.90		9.50		12.70		
1.54		4.74		7.94		9.54		12.74		
1.57		4.77	6.37	7.97		9.57		12.77		
				Aì.	oove	1M.				
40	1	M FEE	3	4	ME	5	.6	M FEET	8	o 9
1,000		- AMOUR	48 00	64 00	1	80 00		AMOUNT	128.00	144.00
160.00	16.00 176.00	32.00 192.00	48.00 208.00	224.00	10 1	240.00	256.00	272.00	288.00	144.00 304.00 464.00
320.00	336.00	352.00	368.00	384.00	J 20 .	400.00	, 416.00	432.00	448.00	464.00

	100	200:	300	400	feet	500	600	700	800	900
98		3.25	4.88	6.50	; I	8.13	15.00	11.38	13.00	14.63
.03		3.28	4.91		2	8.16		11.41		14.66
9.07		3.32	4.94	6.57	4	8.19		11.44	13.07	14.69
110	-	3.35	4.97	6.60	6	8.22		11.47	13.10	14.72
1.13	1.76	3:38	5.01		8	8.26		11.51		14.76
116	1.79	3.41	5.04	6.66	10	8.29	-	11.54	-	14.79
.20		3.45		6.70	12	8.32		11.57	13.20	14.82
23		3.48	5.10	6.73	14	8.35		11.60	13.23	14.85
1.26	1.89	0 04	me 10 4	6.76	16	8.39		11.64	13.26	14.89
.29		3.54		6.79		8.42		11.67	13.29	14.92
-				***	18			-	The same of the same	- Indiana
33	1.95	3.58	5.20	6.83	20	8.45		11.70	13.33	14.95
1.36	1.98	3.61		6.86	22	8.48			13.36	14.98
.39	2.02			6.89	24	8.52		11.77	13.39	15.02
.42	2.05		5.30	6.92	26	8.55		11.80		15.05
.46	2.08	3.71	5.33	6.96	28	8.58	10.21	11.83	13.46	15.08
.49	2.11	3.74	5.36	6.99	30	8.61	10.24	11.86	13.49	15.11
52	2.15	3.77	5.40	7.02	32	8.65		11.90	13.52	15.15
.55	2.18	3.80	5.43	7.05	34	8.68	10.30		13.55	15.18
.59	2.21	3.84	5.46	7.09	36	8.71		11.96	13.59	15.21
.62	2.24	3.87	5.49	7.12	38	8.74	10.37	11.99	13.62	15.24
.65	2.28	3.90	5.53	7.15	40	8.78		12.03	13.65	15.28
.68	2.31	3.93	5.56	7.18	42	8.81		12.06	13.68	15.31
.72	2.34	3.97		7.22	44	8.84		12.09	13.72	15.31 $15.34$
.75	2.37	4.00	5.62	7.25	46	8.87		12.12	13.75	15.34 $15.37$
			0.04	1.20	TO	0.01	70.00	14.14	TOULD	10.01
78	241	4 .03	- 5 66	7 98	10	8 01	10 52	19 16	12 70	15 41
.78			5.66	7.28	48	8.91		12.16		15.41
81 to	2.44	4.06	5.69	7.31	50	8.94	10.56	12.19	13.81	15.44
81 2 to 98	2.44	200	300	7.31 400	50	8.94 500	10.56	700	13.81	900
.81 2 to 98	2.44	4.06 200 4.10	300 5.72	7.31 400 7.35	50   feet 52	8.94 500 8.97	10.56 600 10.60	12.19 <b>700</b> 12.22	13.81 800 13.85	15.44 900 15.47
.81 98 .85	2.44 100 2.47 2.50	4.06 <b>200</b> 4.10 4.13	300 300 5.72 5.75	7.31 400 7.35 7.38	50   feet 52   54	8.94 500 8.97 9.00	10.56 600 10.60 10.63	12.19 700 12.22 12.25	13.81 800 13.85 13.88	15.44 900 15.47 15.50
.81 .85 .88 .91	2.44 100 2.47 2.50 2.54	4.06 200 4.10 4.13 4.16	5.69 300 5.72 5.75 5.79	7.31 400 7.35 7.38 7.41	50   52   54   56	8.94 500 8.97 9.00 9.04	10.56 600 10.60 10.63 10.66	700 12.22 12.25 12.29	13.81 800 13.85 13.88 13.91	15.44 900 15.47 15.50 15.54
.81 .85 .88 .91	2.44 100 2.47 2.50 2.54 2.57	4.06 <b>200</b> 4.10 4.13 4.16 4.20	5.69 300 5.72 5.75 5.79 5.82	7.31 400 7.35 7.38 7.41 7.44	50   52   54   56   58	8.94 500 8.97 9.00 9.04 9.07	10.56 600 10.60 10.63 10.66 10.70	12.19 <b>700</b> 12.22 12.25 12.29 12.32	13.81 800 13.85 13.88 13.91 13.94	15.44 900 15.47 15.50 15.54 15.57
.81 .85 .88 .91 .94	2.44 100 2.47 2.50 2.54 2.57 2.60	4.06 200 4.10 4.13 4.16 4.20 4.23	5.69 300 5.72 5.75 5.79 5.82 5.85	7.31 400 7.35 7.38 7.41 7.44 7.48	50   52   54   56   58   60	8.94 500 8.97 9.00 9.04 9.07 9.10	10.56 10.60 10.63 10.66 10.70 10.73	12.19 <b>700</b> 12.22 12.25 12.29 12.32 12.35	13.81 800 13.85 13.88 13.91 13.94 13.98	15.44 900 15.47 15.50 15.54 15.57 15.60
.81 .85 .88 .91 .94 .98 1.01	2.44 100 2.47 2.50 2.54 2.57 2.60 2.63	4.06 200 4.10 4.13 4.16 4.20 4.23 4.26	5.69 300 5.72 5.75 5.79 5.82 5.85 5.88	7.31 400 7.35 7.38 7.41 7.44 7.48 7.51	50   52   54   56   58   60   62	8.94 500 8.97 9.00 9.04 9.07 9.10 9.13	10.56 10.60 10.63 10.66 10.70 10.73 10.76	12.19 <b>700</b> 12.22 12.25 12.39 12.35 12.38	13.81 800 13.85 13.88 13.91 13.94 13.98 14.01	15.44 900 15.47 15.50 15.54 15.57 15.60 15.63
.81 .85 .88 .91 .94 .98 1.01	2.44 100 2.47 2.50 2.54 2.57 2.60 2.63 2.67	4.06 200 4.10 4.13 4.16 4.20 4.23 4.26 4.29	5.69 300 5.72 5.75 5.79 5.82 5.85 5.88 5.92	7.31 400 7.35 7.38 7.41 7.44 7.48 7.51 7.54	50   52   54   56   58   60   62   64	8.94 500 8.97 9.00 9.04 9.07 9.10 9.13 9.17	10.56 10.60 10.63 10.66 10.70 10.73 10.76 10.79	12.19 700 12.22 12.25 12.39 12.35 12.38 12.42	13.81 800 13.85 13.88 13.91 13.94 13.98 14.01 14.04	15.44 900 15.47 15.50 15.54 15.57 15.60
.81 .85 .88 .91 .94 .98 1.01 1.04	2.44 100 2.47 2.50 2.54 2.57 2.60 2.63 2.67 2.70	4.06 200 4.10 4.13 4.16 4.20 4.23 4.26 4.29 4.32	5.69 300 5.72 5.75 5.79 5.82 5.85 5.88 5.92 5.95	7.31 400 7.35 7.38 7.41 7.44 7.48 7.51 7.54 7.57	50   52   54   56   58   60   62   64   66	8.94 500 8.97 9.00 9.04 9.07 9.10 9.13 9.17 9.20	10.56 600 10.60 10.63 10.66 10.70 10.73 10.76 10.79 10.82	12,19 700 12,22 12,25 12,39 12,32 12,35 12,38 12,42 12,45	13.81 800 13.85 13.88 13.91 13.94 13.98 14.01 14.04 14.07	15.44 900 15.47 15.50 15.54 15.60 15.63 15.67 15.70
.81 .85 .88 .91 .94 .98 1.01	2.44 100 2.47 2.50 2.54 2.57 2.60 2.63 2.67	4.06 200 4.10 4.13 4.16 4.20 4.23 4.26 4.29	5.69 300 5.72 5.75 5.79 5.82 5.85 5.88 5.92	7.31 400 7.35 7.38 7.41 7.44 7.48 7.51 7.54	50   52   54   56   58   60   62   64	8.94 500 8.97 9.00 9.04 9.07 9.10 9.13 9.17	10.56 10.60 10.63 10.66 10.70 10.73 10.76 10.79	12,19 700 12,22 12,25 12,39 12,32 12,35 12,38 12,42 12,45	13.81 800 13.85 13.88 13.91 13.94 13.98 14.01 14.04	15.44 900 15.47 15.50 15.54 15.60 15.63 15.67 15.70
.81 .85 .88 .91 .94 .98 1.01 1.04	2.44 100 2.47 2.50 2.54 2.57 2.60 2.63 2.67 2.70	4.06 200 4.10 4.13 4.16 4.20 4.23 4.26 4.29 4.32	5.69 300 5.72 5.75 5.79 5.82 5.85 5.88 5.92 5.95	7.31 7.35 7.38 7.41 7.44 7.48 7.51 7.54 7.57 7.61	50   52   54   56   58   60   62   64   66	8.94 500 8.97 9.00 9.04 9.07 9.10 9.13 9.17 9.20	10.56 600 10.60 10.63 10.66 10.70 10.73 10.76 10.79 10.82	12,19 700 12,22 12,25 12,39 12,32 12,35 12,38 12,42 12,45	13.81 800 13.85 13.88 13.91 13.94 13.98 14.01 14.04 14.07	15.44 900 15.47 15.50 15.54 15.60 15.63 15.67 15.70 15.73
.81 .85 .88 .91 .94 .98 1.01 1.04 1.07	2.44 100 2.47 2.50 2.54 2.57 2.60 2.63 2.67 2.70 2.73	4.06 200 4.10 4.13 4.16 4.20 4.23 4.26 4.29 4.32 4.36	5.69 300 5.72 5.75 5.79 5.82 5.85 5.88 5.92 5.95 5.98	7.31 7.35 7.38 7.41 7.44 7.48 7.51 7.54 7.57 7.61 7.61	50   feet   52   54   56   58   60   62   64   66   68	8.94 500 8.97 9.00 9.04 9.07 9.10 9.13 9.17 9.20 9.23	10,56 600 10,60 10,63 10,66 10,70 10,73 10,76 10,79 10,82 10,86 10,89	12.19 700 12.22 12.25 12.32 12.32 12.35 12.38 12.42 12.45 12.48	13.81 800 13.85 13.88 13.91 13.94 13.98 14.01 14.04 14.07 14.11 14.14	15.44 900 15.47 15.50 15.54 15.57 15.60 15.63 15.70 15.73 15.76
.85 .85 .88 .91 .94 .98 1.01 1.04 1.07	2.44 100 2.47 2.50 2.54 2.57 2.60 2.63 2.67 2.70 2.73 2.76	4.06 200 4.10 4.13 4.16 4.20 4.23 4.26 4.29 4.32 4.36 4.39	5.69 300 5.72 5.75 5.79 5.82 5.85 5.88 5.92 5.95 5.98 6.01	7.31 400 7.35 7.38 7.41 7.44 7.48 7.51 7.54 7.57 7.61 7.64 7.67	50   52   54   56   58   60   62   64   66   68   70   72	8.94 500 8.97 9.00 9.04 9.07 9.10 9.13 9.17 9.20 9.23 9.26 9.30	10.56 600 10.60 10.63 10.66 10.70 10.73 10.76 10.79 10.82 10.86 10.89 10.92	12.19 700 12.22 12.25 12.32 12.33 12.35 12.42 12.45 12.45 12.48	13.81 13.85 13.88 13.91 13.94 13.98 14.01 14.04 14.07 14.11 14.14 14.17	15.44 900 15.47 15.50 15.54 15.60 15.63 15.67 15.70 15.73
.81 .85 .88 .91 .94 .98 1.01 1.04 1.07 1.11	2.44 100 2.47 2.50 2.54 2.57 2.60 2.63 2.67 2.70 2.73 2.76 2.80 2.83	4.06 200 4.10 4.13 4.16 4.20 4.23 4.26 4.39 4.36 4.39 4.42 4.45	5.69 300 5.72 5.75 5.79 5.82 5.85 5.92 5.95 5.98 6.01 6.05 6.08	7.31 400 7.35 7.38 7.41 7.44 7.51 7.54 7.57 7.61 7.61 7.67 7.70	50   52   54   56   58   60   62   64   66   68   70   72   74	8.94 500 8.97 9.00 9.04 9.07 9.10 9.13 9.17 9.20 9.23 9.30 9.33	10.56 600 10.60 10.63 10.66 10.70 10.73 10.76 10.79 10.82 10.86 10.89 10.92 10.95	12,19 700 12,22 12,25 12,29 12,32 12,35 12,45 12,45 12,45 12,51 12,55 12,58	13.81 800 13.85 13.88 13.91 13.94 14.01 14.04 14.07 14.11 14.14 14.17 14.20	15.44 900 15.47 15.50 15.54 15.60 15.63 15.67 15.70 15.76 15.80 15.83
.81 .85 .88 .91 .94 .98 1.01 1.04 1.07 1.11 1.14 1.17 1.20 1.24	2.44 2.47 2.50 2.54 2.57 2.60 2.63 2.67 2.70 2.73 2.76 2.80 2.83 2.86	4.06 200 4.10 4.13 4.16 4.20 4.23 4.26 4.32 4.36 4.39 4.43 4.45 4.49	5.69 300 5.72 5.75 5.79 5.82 5.85 5.88 5.95 5.98 6.01 6.05 6.08 6.11	7.31 400 7.35 7.38 7.41 7.44 7.51 7.54 7.57 7.61 7.61 7.67 7.70 7.71	50   52   54   56   58   60   62   64   66   68   70   72   74   76	8.94 500 8.97 9.00 9.04 9.07 9.10 9.13 9.17 9.20 9.23 9.36 9.33 9.36	10.56 10.60 10.63 10.66 10.70 10.73 10.76 10.79 10.86 10.89 10.92 10.95 10.99	12,19 700 12,22 12,25 12,29 12,35 12,38 12,45 12,45 12,48 12,51 12,55 12,58 12,61	13.81 800 13.85 13.88 13.91 13.94 13.98 14.01 14.04 14.07 14.11 14.14 14.17 14.20 14.24	15.44 900 15.47 15.50 15.54 15.60 15.63 15.67 15.70 15.73 15.76 15.80 15.83 15.86
.81 .85 .85 .91 .94 .98 1.01 1.04 1.07 1.11 1.14 1.17 1.20 1.24 1.27	2.44 2.47 2.50 2.54 2.57 2.60 2.63 2.67 2.70 2.73 2.76 2.80 2.83 2.86 2.89	4.06 200 4.10 4.13 4.20 4.23 4.26 4.29 4.32 4.36 4.43 4.45 4.45 4.40 4.52	5.69 5.72 5.75 5.79 5.82 5.85 5.88 5.95 5.98 6.01 6.05 6.08 6.11 6.14	7.31 400 7.35 7.38 7.41 7.48 7.51 7.54 7.57 7.61 7.61 7.67 7.70 7.71 7.77	50   52   54   56   58   60   62   64   66   68   70   72   74   76   78	8.94 8.97 9.00 9.04 9.07 9.10 9.13 9.17 9.20 9.30 9.33 9.36 9.39	10.56 10.60 10.63 10.66 10.70 10.73 10.76 10.79 10.86 10.89 10.92 10.95 10.99 11.02	12,19 700 12,22 12,25 12,29 12,33 12,35 12,38 12,42 12,45 12,48 12,55 12,58 12,61 12,64	13.81 800 13.85 13.88 13.91 13.94 13.98 14.01 14.04 14.07 14.11 14.14 14.17 14.20 14.24 14.27	15.44 900 15.47 15.50 15.54 15.57 15.60 15.63 15.67 15.70 15.73 15.76 15.80 15.83 15.86
.81 .85 .85 .91 .94 .98 1.01 1.04 1.10 1.11 1.17 1.20 1.24 1.27	2.44 100 2.47 2.50 2.54 2.57 2.60 2.63 2.67 2.70 2.73 2.76 2.80 2.83 2.83 2.89 2.93	4.06 200, 4.10 4.13 4.20 4.23 4.26 4.29 4.32 4.36 4.39 4.45 4.45 4.45 4.55	5.69 5.72 5.75 5.75 5.82 5.85 5.92 5.95 5.98 6.01 6.08 6.11 6.14 6.18	7.31 400 7.35 7.38 7.41 7.48 7.51 7.57 7.61 7.61 7.67 7.70 7.71 7.80	50   50   50   50   50   50   50   50	8.94 8.97 9.00 9.04 9.07 9.10 9.13 9.20 9.20 9.30 9.33 9.36 9.39 9.43	10.56 10.60 10.63 10.66 10.70 10.73 10.76 10.79 10.82 10.86 10.89 10.99 11.02 11.05	12,19 700 12,22 12,25 12,39 12,38 12,48 12,45 12,48 12,51 12,58 12,61 12,64 12,68	13.81 800 13.85 13.88 13.91 13.94 14.01 14.04 14.07 14.11 14.14 14.17 14.20 14.24 14.27 14.30	15.44 900 15.47 15.50 15.54 15.57 15.60 15.63 15.73 15.76 15.80 15.80 15.88 15.89 15.93
.81 .85 .88 .91 .94 .98 1.01 1.04 1.07 1.11 1.14 1.17 1.20 1.21 1.24 1.27	2.44 100 2.47 2.50 2.54 2.57 2.60 2.63 2.67 2.70 2.73 2.76 2.80 2.80 2.89 2.93 2.96	4.06 200, 4.10 4.13 4.16 4.20 4.23 4.26 4.29 4.32 4.36 4.39 4.45 4.45 4.45 4.55 4.58	5.69 5.75 5.79 5.85 5.88 5.95 5.98 6.01 6.05 6.08 6.11 6.14 6.18 6.21	7.31 7.35 7.38 7.41 7.44 7.51 7.57 7.61 7.67 7.70 7.77 7.80 7.83	50   50   50   50   50   50   50   50	8.94 500 8.97 9.00 9.04 9.10 9.13 9.17 9.20 9.23 9.26 9.30 9.30 9.30 9.34 9.34 9.34 9.36	10.56 10.60 10.63 10.66 10.70 10.73 10.76 10.79 10.82 10.86 10.89 10.92 10.95 11.02 11.05 11.08	12,19 700 12,22 12,25 12,29 12,32 12,35 12,45 12,45 12,45 12,45 12,56 12,56 12,58 12,61 12,68 12,61 12,68 12,71	13.81 13.85 13.88 13.91 13.94 13.98 14.01 14.04 14.07 14.11 14.14 14.17 14.20 14.24 14.27 14.30 14.33	15.44 900 15.47 15.50 15.54 16.57 15.60 15.63 15.73 15.76 15.80 15.83 15.86 15.89 15.93 15.93
.81 .85 .88 .91 .98 .98 .91 .98 .91 .98 .91 .98 .91 .98 .91 .98 .91 .98 .91 .98 .91 .91 .91 .91 .91 .91 .91 .91 .91 .91	2.44 100 2.47 2.50 2.54 2.57 2.60 2.63 2.67 2.70 2.73 2.76 2.80 2.83 2.86 2.89 2.99	4.06  200,  4.10 4.13 4.16 4.20 4.23 4.26 4.39 4.36 4.49 4.45 4.45 4.55 4.58 4.62	5.69 5.75 5.79 5.82 5.85 5.88 5.92 5.95 6.01 6.05 6.08 6.11 6.14 6.14 6.21 6.24	7.31 7.35 7.38 7.41 7.44 7.51 7.54 7.54 7.57 7.61 7.67 7.70 7.71 7.80 7.80 7.83 7.87	50   52   54   56   58   60   62   64   66   68   70   72   74   76   78   80   82   84	8.94 8.97 9.00 9.04 9.07 9.10 9.13 9.17 9.20 9.30 9.33 9.36 9.36 9.39 9.44 9.49	10.56 10.60 10.63 10.66 10.70 10.73 10.76 10.79 10.82 10.86 10.89 10.92 10.95 10.99 11.02 11.05 11.08 11.08 11.08	12,19 700 12,22 12,25 12,29 12,32 12,38 12,48 12,45 12,51 12,56 12,58 12,61 12,64 12,64 12,71 12,74	13.81 800 13.85 13.88 13.91 13.94 13.98 14.01 14.04 14.07 14.11 14.14 14.17 14.20 14.24 14.27 14.30 14.33 14.37	15.44 900 15.47 15.50 15.54 15.57 15.60 15.63 15.76 15.70 15.73 15.76 15.80 15.86 15.89 15.99
.81 .88 .88 .91 .94 .98 1.01 1.04 1.07 1.11 1.17 1.20 1.24 1.27 1.30 1.33 37 1.40	2.44 2.47 2.54 2.54 2.57 2.60 2.63 2.67 2.70 2.73 2.76 2.80 2.83 2.86 2.89 2.93 2.99 3.02	4.06 200 4.10 4.13 4.16 4.20 4.23 4.26 4.32 4.36 4.39 4.45 4.45 4.45 4.55 4.55 4.62 4.65	5.69 5.72 5.75 5.79 5.82 5.85 5.92 5.95 5.98 6.01 6.08 6.11 6.14 6.18 6.21 6.24 6.27	7.31 400 7.35 7.38 7.41 7.44 7.51 7.57 7.61 7.61 7.67 7.70 7.70 7.80 7.80 7.87 7.90	50   52   54   56   58   60   62   64   66   68   70   72   74   76   78   80   82   84   86	8.94 8.97 9.00 9.07 9.10 9.13 9.17 9.20 9.30 9.33 9.36 9.39 9.43 9.43 9.49 9.49	10.56 600 10.60 10.63 10.66 10.70 10.73 10.76 10.82 10.86 10.89 10.99 11.02 11.05 11.12 11.15	12,19 700 12,22 12,25 12,29 12,32 12,33 12,42 12,45 12,48 12,51 12,64 12,64 12,68 12,71 12,74 12,77	13.81 800 13.85 13.88 13.91 13.94 13.98 14.04 14.07 14.11 14.14 14.17 14.20 14.24 14.27 14.30 14.33 14.37 14.40	15.44 900 15.47 15.50 15.54 15.57 15.60 15.70 15.70 15.76 15.80 15.80 15.89 15.93 15.93 15.96 15.99 16.02
.85 .88 .91 .94 .98 1.01 .07 1.11 1.14 1.17 1.20 1.33 .33 .37 .40 1.43	2.44 100 2.47 2.50 2.54 2.57 2.60 2.63 2.70 2.73 2.76 2.83 2.86 2.89 2.93 2.99 3.02 3.06	4.06 200 4.10 4.13 4.16 4.20 4.23 4.29 4.32 4.36 4.39 4.45 4.45 4.45 4.55 4.65 4.65 4.68	5.69 5.72 5.75 5.79 5.82 5.85 5.92 5.95 5.98 6.01 6.08 6.11 6.14 6.18 6.21 6.24 6.27 6.31	7.31 400 7.35 7.38 7.41 7.44 7.51 7.57 7.61 7.61 7.70 7.70 7.70 7.80 7.80 7.80 7.87 7.90 7.93	50   52   552   56   58   60   62   64   66   68   70   72   74   76   78   882   884   886   888	8.94 8.97, 9.00 9.04 9.07, 9.10 9.13 9.20 9.23 9.26 9.30 9.30 9.36 9.39 9.43 9.49 9.52 9.52 9.55	10.56 600 10.60 10.63 10.66 10.70 10.73 10.76 10.82 10.86 10.89 10.92 10.95 10.95 11.02 11.05 11.12 11.13	12,19 700 12,22 12,25 12,29 12,32 12,33 12,42 12,45 12,48 12,51 12,64 12,68 12,61 12,64 12,68 12,71 12,77 12,81	13.81 800 13.85 13.88 13.91 13.94 13.98 14.01 14.07 14.11 14.14 14.17 14.20 14.24 14.27 14.30 14.33 14.37 14.40 14.43	15.44 900 15.47 15.50 15.54 15.60 15.63 15.63 15.70 15.70 15.76 15.80 15.80 15.89 15.93 15.93 16.09 16.00
.81 .88 .85 .88 .91 .94 .98 .101 .101 .107 .111 .114 .17 .20 .33 .37 .40 .43 .44 .43 .46	2.44 100 2.47 2.50 2.54 2.57 2.60 2.63 2.70 2.73 2.76 2.80 2.80 2.80 2.89 2.96 2.93 2.96 3.00 3.00 3.00	4.06 200 4.10 4.13 4.16 4.20 4.23 4.29 4.32 4.36 4.39 4.45 4.55 4.58 4.65 4.68 4.71	5.69 5.72 5.75 5.79 5.82 5.85 5.98 6.01 6.05 6.01 6.14 6.18 6.21 6.21 6.24 6.31 6.34	7.31 400 7.35 7.38 7.41 7.44 7.48 7.57 7.61 7.67 7.70 7.77 7.80 7.83 7.83 7.83 7.90 7.90 7.93	50   52   552   56   58   60   62   66   66   68   70   72   74   76   880   882   884   886   888   90	8.94 8.97 9.00 9.04 9.07 9.10 9.13 9.20 9.23 9.30 9.33 9.36 9.39 9.43 9.46 9.49 9.56 9.59	10.56 600 10.60 10.63 10.66 10.70 10.73 10.76 10.82 10.86 10.89 10.92 10.95 11.08 11.12 11.15 11.18 11.21	12,19 700 12,22 12,25 12,29 12,32 12,35 12,48 12,51 12,48 12,51 12,64 12,64 12,68 12,71 12,77 12,81	13.81 800 13.85 13.88 13.91 13.94 13.98 14.01 14.07 14.11 14.14 14.17 14.20 14.23 14.33 14.33 14.43 14.43	15.44 900 15.47 15.50 15.54 15.57 15.60 15.70 15.70 15.70 15.76 15.80 15.80 15.80 15.89 15.93 16.02 16.06 16.06
.81 .82 to 98 .85 .88 .91 .94 .98 .01 .107 1.11 1.44 1.77 .20 .33 .37 .40 .43 .44 .46 .50	2.44 100 2.47 2.50 2.54 2.57 2.60 2.63 2.67 2.70 2.73 2.76 2.80 2.83 2.83 2.96 2.99 3.06 3.09 3.12	4.06 200 4.10 4.13 4.16 4.20 4.23 4.26 4.29 4.36 4.39 4.42 4.45 4.65 4.65 4.68 4.71 4.75	5.69 5.72 5.75 5.79 5.85 5.88 5.95 5.98 6.01 6.05 6.08 6.11 6.14 6.18 6.21 6.24 6.27 6.31 6.34 6.37	7.31 400 7.35 7.38 7.41 7.44 7.51 7.57 7.61 7.61 7.71 7.77 7.80 7.83 7.87 7.90 7.90 7.90 7.90 8.00	50   52   54   56   58   60   62   64   66   68   70   72   74   76   78   80   82   84   88   89   992	8.94 9.00 9.04 9.07 9.10 9.13 9.20 9.20 9.30 9.30 9.30 9.30 9.30 9.43 9.46 9.59 9.59 9.59	10.56 600 10.63 10.66 10.70 10.73 10.76 10.82 10.86 10.89 10.92 10.95 10.95 11.08 11.12 11.15 11.15 11.121 11.25	12,19 700 12,22 12,25 12,29 12,32 12,35 12,38 12,45 12,45 12,51 12,56 12,58 12,51 12,64 12,64 12,68 13,71 12,74 12,77 12,81 12,84 12,87	13.81 800 13.85 13.88 13.91 13.94 13.98 14.01 14.07 14.11 14.14 14.17 14.20 14.30 14.33 14.37 14.43 14.46 14.50	15.44 900 15.47 15.50 15.54 15.57 15.60 15.70 15.70 15.70 15.80 15.80 15.83 15.86 15.89 15.93 16.02 16.06
.8182 to 98	2.44 100 2.47 2.54 2.54 2.57 2.60 2.63 2.67 2.70 2.73 2.76 2.80 2.83 2.89 2.99 3.02 3.06 3.09 3.12 3.15	4.06 200 4.10 4.13 4.16 4.20 4.23 4.26 4.32 4.36 4.39 4.45 4.45 4.65 4.65 4.65 4.75 4.75	5.69 300 5.72 5.75 5.79 5.82 5.85 5.98 6.01 6.05 6.08 6.11 6.14 6.14 6.21 6.24 6.27 6.31 6.37 6.37 6.37 6.40	7.31 7.35 7.38 7.41 7.44 7.51 7.57 7.61 7.61 7.77 7.80 7.80 7.87 7.90 7.93 7.93 8.00 8.00 8.03	50   52   54   56   56   56   56   56   62   64   66   68   70   72   74   76   78   88   88   88   88   88   89   99   29   94	8.94 9.00 9.04 9.10 9.13 9.17 9.20 9.23 9.26 9.30 9.33 9.46 9.49 9.52 9.52 9.52 9.52 9.52 9.65	10.56 10.63 10.63 10.66 10.70 10.73 10.76 10.79 10.86 10.89 10.92 10.95 10.99 11.05 11.08 11.12 11.15 11.15 11.12 11.25 11.28	12,19 700 12,22 12,25 12,29 12,32 12,35 12,45 12,45 12,45 12,56 12,56 12,58 12,61 12,57 12,74 12,77 12,81 12,84 12,87 12,80	13.81 800 13.85 13.88 13.91 13.94 13.98 14.01 14.07 14.11 14.14 14.17 14.20 14.33 14.37 14.30 14.43 14.46 14.50	15.44 900 15.47 15.50 15.54 15.57 15.60 15.70 15.70 15.70 15.76 15.80 15.80 15.80 15.89 15.93 16.02 16.06 16.06
.81 .82 to 98 .85 .88 .91 .94 .98 .01 .107 1.11 1.44 1.77 .20 .33 .37 .40 .43 .44 .46 .50	2.44 100 2.47 2.50 2.54 2.57 2.60 2.63 2.67 2.70 2.73 2.76 2.80 2.83 2.83 2.96 2.99 3.06 3.09 3.12	4.06 200 4.10 4.13 4.16 4.20 4.23 4.26 4.29 4.36 4.39 4.42 4.45 4.65 4.65 4.68 4.71 4.75	5.69 5.72 5.75 5.79 5.85 5.88 5.95 5.98 6.01 6.05 6.08 6.11 6.14 6.18 6.21 6.24 6.27 6.31 6.34 6.37	7.31 400 7.35 7.38 7.41 7.44 7.51 7.51 7.61 7.61 7.61 7.77 7.80 7.77 7.80 7.90 7.93 7.96 8.00 8.00 8.03 8.06	50   52   556   58   60   62   64   66   68   70   72   74   76   78   88   88   88   89   99   994   996	8.94 500 8.97 9.00 9.04 9.17 9.19 9.19 9.20 9.23 9.36 9.30 9.33 9.46 9.39 9.43 9.49 9.52 9.52 9.69 9.69	10.56 10.60 10.63 10.66 10.70 10.73 10.76 10.89 10.89 10.92 10.95 10.99 11.05 11.08 11.12 11.15 11.18 11.12 11.125 11.28	12,19 700 12,22 12,25 12,29 12,32 12,35 12,48 12,45 12,48 12,51 12,64 12,68 12,71 12,77 12,81 12,84 12,87 12,84 12,94	13.81 13.85 13.85 13.91 13.94 13.98 14.01 14.04 14.07 14.11 14.14 14.17 14.20 14.33 14.37 14.40 14.43 14.45 14.50 14.53	15.44 900 15.47 15.50 15.54 15.57 15.60 15.73 15.76 15.80 15.89 15.93 15.93 15.96 16.06 16.09 16.12 16.15 16.19

M F	EET-	ZIDOV	9 1111.	——M FEET		
1, 2	3 OUNT	4 M	5	6 7 AMOUN	8	9
	50 48.75 00 211.25	227,50 10	243.75	97.50 113.75	130.00	202 76

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16			•	\$16.5						
e to 98	100	200	300	400	feet	500	600	700	800	900
EIII E	1.65	3.30	4.95	6.60		8.25	9.90	11.55	13.20	
.03 .07 .10	1.68	3.33	4.98	6.63	2	8.28			13.23	
.07	1.72	3.37	5.02	6.67	4	8.32		11.62		
.10	1.75	3.40	5.05	6.70	6	8.35	10.00	11.65	13.30	
. 1.5	1.78	3.43	5.08	6.73	8	8.38	10.03	11.68	13.33	14.98
.17	1.82	3.47	5.12	6.77	10	8.42	10.07	11.72	13.37	15.02
	1.85	3.50	5.15	6.80	12	8.45	10.10	11.75	13.40	
.23	1.88	3.53	5.18	6.83	14	8.48	10.13	11.78	13.43	15:08
.26	1.91	3.56	5.21	6.86	16	8.51	10.16	11.81	13.46	15.13
.30	1.95	3.60	5.25	6.90	18	8.55	10.20	11.85	13.50	15.15
.33	1.98	3.63	5.28	6.93	20	8.58	10.23	11.88	13.53	15.18
.36	2.01	3.66	5.31	6.96	22	8.61	10.26	11.91	13.56	15.23
	2.05	3.70	5.35	7.00	24	8.65		11.95	13.60	15.2
.40	2.08		5.38	7.03	26			11.98		
.46	2.11	3.76	5.41	7.06	28	8.71		12.01	13.66	
.50	2.15	3.80	5.45	7.10	30	8.75	10 40	12.05	13.70	15.3
.53	2.18	3.83	5.48	7.13	32	8.78		12.08		
.56	2.21	3.86	5.51	7.16	34	8.81		12.11		
.59	2.24	3.89	5.54	7.19	36			12.14		
.63	2.28	3.93	5.58	7.23	38			12.18		
		3.96		7.26	40	8.91		12.21	13.86	
.66	2.31		5.61					12.24		
.69	2.34	3.99	5.64	7.29	42	8.94				
.10	4.00	4.03	5.68	7.33	44	8.98		12.28		
.76	2.41	4.06	5.71	7.36	46	9.01		12.31 $12.34$		
.79	2.44	4.09	0.1		48	9.04			13.99	
to	2.48	4.13	5.78	7.43	50			12.38		45年
98	100	200	300	400	Teet	500	600	700	800	900
:86		1 40	F 01	W 40	FOI	0 11	10 70	10 11	14 00	1 F BY
	2.51	4.16	5.81	7.46	52	9.11		12.41	14.06	
.89	2.54	4.19	5.84	7.49	54	9.14	10.79	12.44	14.09	15.7
.89	2.54	$\frac{4.19}{4.22}$	5.84 5.87	7.49 $7.52$	54 56	$9.14 \\ 9.17$	10.79 10.82	$12.44 \\ 12.47$	14.09 14.12	15.7 15.7
.89 .92 .96	2.54 2.57 2.61	4.19 4.22 4.26	5.84 5.87 5.91	7.49 7.52 7.56	54 56 58	9.14 9.17 9.21	10.79 10.82 10.86	12.44 12.47 12.51	14.09 14.12 14.16	15.7 15.7 15.8
.89 .92 .96	2.54 2.57 2.61 2.64	4.19 4.22 4.26 4.29	5.84 5.87 5.91 5.94	7.49 7.52 7.56 7.59	54 56 58 60	9.14 $9.17$ $9.21$ $9.24$	10.79 10.82 10.86 10.89	12.44 12.47 12.51 12.54	14.09 14.12 14.16 14.19	15.7 15.7 15.8 15.8
.89 .92 .96 .99 .02	2.54 2.57 2.61 2.64 2.67	4.19 4.22 4.26 4.29 4.32	5.84 5.87 5.91 5.94 5.97	7.49 $7.52$ $7.56$ $7.62$	54 56 58 60 62	9.14 $9.17$ $9.21$ $9.24$ $9.27$	10.79 10.82 10.86 10.89 10.92	12.44 12.47 12.51 12.54 12.57	14.09 14.12 14.16 14.19 14.22	15.7 15.7 15.8 15.8 15.8
.89 .92 .96 .99 .02	2.54 2.57 2.61 2.64 2.67 2.71	4.19 4.22 4.26 4.29 4.32 4.36	5.84 5.87 5.91 5.94 5.97 6.01	7.49 7.52 7.56 7.59 7.62 7.66	54 56 58 60 62 64	9.14 9.17 9.21 9.24 9.27 9.31	10.79 10.82 10.86 10.89 10.92 10.96	12.44 12.47 12.51 12.54 12.57 12.61	14.09 14.12 14.16 14.19 14.22 14.26	15.7 15.7 15.8 15.8 15.8 15.8
.89 .92 .96 .99 .02 .06 .09	2.54 2.57 2.61 2.64 2.67 2.71 2.74	4.19 4.22 4.26 4.29 4.32 4.36 4.39	5.84 5.87 5.91 5.94 5.97 6.01 6.04	7.49 7.52 7.56 7.59 7.62 7.66 7.69	54 56 58 60 62 64 66	9.14 9.17 9.21 9.24 9.27 9.31 9.34	10.79 10.82 10.86 10.89 10.92 10.96 10.99	12.44 12.47 12.51 12.54 12.57 12.61 12.64	14.09 14.12 14.16 14.19 14.22 14.26 14.29	15.7 15.8 15.8 15.8 15.9 15.9
.89 .92 .96 .99 .02 .06 .09	2.54 2.57 2.61 2.64 2.67 2.71	4.19 4.22 4.26 4.29 4.32 4.36	5.84 5.87 5.91 5.94 5.97 6.01	7.49 7.52 7.56 7.59 7.62 7.66	54 56 58 60 62 64	9.14 9.17 9.21 9.24 9.27 9.31	10.79 10.82 10.86 10.89 10.92 10.96 10.99	12.44 12.47 12.51 12.54 12.57 12.61	14.09 14.12 14.16 14.19 14.22 14.26 14.29	15.7 15.8 15.8 15.8 15.9 15.9
.89 .92 .96 .99 .02 .06 .09	2.54 2.57 2.61 2.64 2.67 2.71 2.74	4.19 4.22 4.26 4.29 4.32 4.36 4.39	5.84 5.87 5.91 5.94 5.97 6.01 6.04	7.49 7.52 7.56 7.59 7.62 7.66 7.69 7.72	54 56 58 60 62 64 66	9.14 9.17 9.21 9.24 9.27 9.31 9.34 9.37	10.79 10.82 10.86 10.89 10.92 10.96 10.99 11.02	12.44 12.47 12.51 12.54 12.57 12.61 12.64 12.67	14.09 14.12 14.16 14.19 14.22 14.26 14.29 14.32	15.7 15.8 15.8 15.8 15.9 15.9 15.9
.89 .92 .96 .99 .02 .06 .09 .12	2.54 2.57 2.61 2.64 2.67 2.71 2.74 2.77 2.81 2.84	4.19 4.22 4.26 4.29 4.32 4.36 4.39 4.42	5.84 5.87 5.91 5.94 5.97 6.01 6.04 6.07 6.11 6.14	7.49 7.52 7.56 7.59 7.62 7.66 7.69 7.72	54 56 58 60 62 64 66 68	9.14 9.17 9.21 9.24 9.27 9.31 9.34 9.37	10.79 10.82 10.86 10.89 10.92 10.96 10.99 11.02	12.44 12.47 12.51 12.54 12.57 12.61 12.64 12.67	14.09 14.12 14.16 14.19 14.22 14.26 14.29 14.32	15.7 15.8 15.8 15.8 15.9 15.9 15.9
.89 .92 .96 .99 .02 .06 .09 .12 .16 .19	2.54 2.57 2.61 2.64 2.67 2.71 2.74 2.77 2.81 2.84 2.87	4.19 4.22 4.26 4.29 4.32 4.36 4.39 4.42 4.46	5.84 5.87 5.91 5.94 5.97 6.01 6.04 6.07 6.11 6.14 6.17	7.49 7.52 7.56 7.59 7.62 7.66 7.69 7.72	54 56 58 60 62 64 66 68 70	9.14 9.17 9.21 9.24 9.27 9.31 9.34 9.37 9.41 9.44	10.79 10.82 10.86 10.89 10.92 10.96 10.99 11.02 11.06 11.09 11.12	12.44 12.47 12.51 12.54 12.57 12.61 12.64 12.67 12.71 12.74 12.77	14.09 14.12 14.16 14.19 14.22 14.26 14.29 14.32 14.36 14.39 14.42	15.7 15.8 15.8 15.8 15.9 15.9 16.0 16.0
.89 .92 .96 .99 .02 .06 .09 .12 .16 .19 .22	2.54 2.57 2.61 2.64 2.67 2.71 2.74 2.77 2.81 2.84	4.19 4.22 4.26 4.29 4.32 4.36 4.39 4.42 4.46 4.49	5.84 5.87 5.91 5.94 5.97 6.01 6.04 6.07 6.11 6.14	7.49 7.52 7.56 7.59 7.62 7.66 7.69 7.72 7.76 7.79	54 56 58 60 62 64 66 68 70 72	9.14 9.17 9.21 9.24 9.27 9.31 9.34 9.37 9.41 9.47 9.50	10.79 10.82 10.86 10.89 10.92 10.96 10.99 11.02 11.06 11.09 11.12 11.15	12.44 12.47 12.51 12.54 12.57 12.61 12.64 12.67 12.71 12.74 12.77 12.80	14.09 14.12 14.16 14.19 14.22 14.26 14.32 14.36 14.39 14.42 14.45	15.7 15.8 15.8 15.8 15.9 15.9 16.0 16.0 16.1
.89 .92 .96 .99 .02 .06 .09 .12 .16 .19 .22 .25	2.54 2.57 2.61 2.64 2.67 2.71 2.74 2.77 2.81 2.84 2.87	4.19 4.29 4.26 4.32 4.36 4.39 4.42 4.46 4.49 4.52	5.84 5.87 5.91 5.94 5.97 6.01 6.04 6.07 6.11 6.14 6.17	7.49 7.52 7.56 7.59 7.62 7.69 7.72 7.76 7.79 7.82	54 56 58 60 62 64 66 68 70 72 74	9.14 9.17 9.21 9.24 9.27 9.31 9.34 9.37 9.41 9.47 9.50	10.79 10.82 10.86 10.89 10.92 10.96 10.99 11.02 11.06 11.09 11.12 11.15	12.44 12.47 12.51 12.54 12.57 12.61 12.64 12.67 12.71 12.74 12.77	14.09 14.12 14.16 14.19 14.22 14.26 14.32 14.36 14.39 14.42 14.45	15.7° 15.8° 15.8° 15.8° 15.9° 15.9° 16.0° 16.0° 16.1°
.89 .92 .96 .99 .02 .06 .09 .12 .16 .19 .22 .25 .29	2.54 2.57 2.61 2.64 2.67 2.71 2.74 2.77 2.81 2.84 2.87 2.90 2.94	4.19 4.22 4.26 4.29 4.32 4.36 4.39 4.42 4.46 4.49 4.52 4.55 4.59	5.84 5.87 5.91 5.94 5.97 6.01 6.04 6.07 6.11 6.14 6.17 6.20 6.24	7.49 7.52 7.56 7.59 7.62 7.66 7.72 7.76 7.79 7.82 7.85 7.89	54 56 58 60 62 64 66 68 70 72 74 76	9.14 9.17 9.21 9.24 9.27 9.31 9.34 9.37 9.41 9.47 9.50	10.79 10.82 10.86 10.89 10.92 10.96 11.02 11.06 11.09 11.12 11.15 11.19	12.44 12.47 12.51 12.54 12.57 12.64 12.67 12.71 12.74 12.77 12.80 12.84	14.09 14.12 14.16 14.19 14.22 14.26 14.32 14.36 14.39 14.42 14.45	15.7 15.8 15.8 15.8 15.9 15.9 16.0 16.0 16.1 16.1
.89 .92 .96 .99 .02 .06 .09 .12 .16 .19 .22 .25 .29	2.54 2.57 2.61 2.64 2.67 2.71 2.74 2.77 2.81 2.84 2.87 2.90 2.94	4.19 4.22 4.26 4.29 4.32 4.36 4.39 4.42 4.46 4.49 4.52 4.55 4.59 4.62	5.84 5.87 5.91 5.94 5.97 6.01 6.04 6.07 6.11 6.14 6.17 6.20 6.24 6.27	7.49 7.52 7.56 7.59 7.66 7.69 7.72 7.76 7.79 7.82 7.85 7.89	54 56 58 60 62 64 66 68 70 72 74 76 78	9.14 9.17 9.21 9.24 9.27 9.31 9.34 9.37 9.41 9.44 9.50 9.54	10.79 10.82 10.86 10.89 10.92 10.96 11.02 11.06 11.09 11.12 11.15 11.19	12.44 12.47 12.51 12.54 12.57 12.61 12.64 12.67 12.71 12.74 12.77 12.80 12.84	14.09 14.12 14.16 14.19 14.22 14.26 14.32 14.36 14.39 14.42 14.45 14.49	15.7 15.8 15.8 15.8 15.9 16.0 16.0 16.1 16.1
.89 .92 .96 .99 .02 .06 .09 .12 .16 .19 .22 .25 .29	2.54 2.57 2.61 2.64 2.67 2.71 2.74 2.77 2.81 2.84 2.90 2.94 2.97 3.00	4.19 4.22 4.26 4.29 4.32 4.36 4.39 4.42 4.45 4.55 4.59 4.62 4.65	5.84 5.87 5.91 5.94 5.97 6.01 6.04 6.07 6.11 6.14 6.17 6.20 6.24 6.27 6.30	7.49 7.52 7.56 7.59 7.62 7.66 7.72 7.76 7.79 7.82 7.85 7.92 7.95	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	9.14 9.17 9.21 9.24 9.27 9.31 9.34 9.37 9.41 9.47 9.50 9.54 9.57	10.79 10.82 10.86 10.89 10.92 10.96 11.02 11.06 11.09 11.12 11.15 11.19	12.44 12.47 12.51 12.54 12.57 12.64 12.67 12.71 12.74 12.74 12.80 12.84 12.87 12.90	14.09 14.12 14.16 14.19 14.22 14.26 14.39 14.32 14.36 14.39 14.42 14.45 14.55	15.7 15.8 15.8 15.8 15.9 15.9 16.0 16.0 16.1 16.1 16.1
.89 .92 .96 .99 .02 .06 .09 .12 .16 .19 .22 .25 .29 .32 .35 .39	2.54 2.57 2.61 2.64 2.67 2.71 2.74 2.77 2.81 2.84 2.90 2.94 2.97 3.00 3.04	4.19 4.22 4.26 4.29 4.32 4.36 4.39 4.42 4.45 4.55 4.59 4.62 4.65 4.69	5.84 5.87 5.91 5.94 5.97 6.01 6.04 6.07 6.11 6.14 6.20 6.24 6.27 6.30 6.34	7.49 7.52 7.56 7.59 7.62 7.66 7.72 7.76 7.79 7.82 7.82 7.85 7.92 7.95 7.99	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	9.14 9.17 9.21 9.24 9.27 9.31 9.34 9.37 9.41 9.50 9.54 9.56 9.54	10.79 10.82 10.86 10.89 10.92 10.96 11.02 11.06 11.09 11.12 11.15 11.19 11.22 11.25 11.29	12.44 12.47 12.51 12.54 12.57 12.61 12.64 12.67 12.71 12.74 12.74 12.80 12.84 12.87 12.90 12.94	14.09 14.12 14.16 14.19 14.22 14.26 14.32 14.36 14.39 14.45 14.49 14.55 14.55	15.7 15.8 15.8 15.8 15.9 15.9 16.0 16.0 16.1 16.1 16.1 16.2 16.2
.89 .92 .96 .09 .02 .06 .09 .12 .16 .19 .22 .25 .29 .32 .35 .39 .42	2.54 2.57 2.61 2.64 2.67 2.71 2.74 2.77 2.81 2.84 2.87 2.90 2.94 3.00 3.04 3.07	4.19 4.22 4.26 4.39 4.32 4.36 4.49 4.42 4.55 4.55 4.62 4.65 4.69 4.72	5.84 5.87 5.91 5.94 5.97 6.01 6.04 6.07 6.11 6.14 6.17 6.20 6.24 6.30 6.34 6.37	7.49 7.52 7.56 7.62 7.66 7.72 7.76 7.79 7.82 7.85 7.92 7.95 7.99 8.02	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	9.14 9.17 9.21 9.24 9.27 9.31 9.34 9.37 9.41 9.47 9.50 9.54 9.56 9.66 9.64	10.79 10.82 10.86 10.89 10.92 10.96 10.99 11.02 11.06 11.12 11.15 11.15 11.29 11.25 11.29	12.44 12.47 12.51 12.54 12.57 12.64 12.67 12.71 12.74 12.77 12.80 12.84 12.87 12.94 12.97	14.09 14.12 14.16 14.19 14.22 14.26 14.32 14.36 14.39 14.42 14.45 14.52 14.55 14.59 14.62	15.7 15.8 15.8 15.8 15.9 15.9 16.0 16.0 16.1 16.1 16.1 16.2 16.2
.89 .92 .96 .99 .02 .06 .09 .12 .16 .19 .22 .25 .29 .32 .35 .39 .42 .45	2.54 2.57 2.61 2.64 2.67 2.77 2.77 2.81 2.84 2.87 2.90 2.94 2.97 3.00 3.04 3.07 3.10	4.19 4.22 4.26 4.32 4.36 4.39 4.42 4.46 4.49 4.52 4.55 4.62 4.62 4.63 4.72 4.75	5.84 5.87 5.91 5.94 5.97 6.01 6.04 6.07 6.11 6.14 6.17 6.20 6.24 6.30 6.34 6.37 6.40	7.49 7.52 7.56 7.59 7.62 7.69 7.72 7.76 7.79 7.85 7.89 7.92 7.95 7.95 8.02 8.05	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	9.14 9.17 9.21 9.24 9.27 9.31 9.37 9.41 9.50 9.54 9.50 9.60 9.60 9.67	10.79 10.82 10.86 10.89 10.92 10.96 11.02 11.06 11.19 11.12 11.15 11.19 11.22 11.25 11.25 11.32	12.44 12.47 12.51 12.54 12.67 12.61 12.64 12.77 12.74 12.77 12.80 12.84 12.87 12.97 12.90 12.91	14.09 14.12 14.16 14.19 14.22 14.26 14.39 14.32 14.36 14.39 14.45 14.52 14.55 14.59 14.62	15.7 15.8 15.8 15.9 15.9 16.0 16.0 16.1 16.1 16.1 16.2 16.2 16.2
.89 .92 .96 .99 .02 .06 .09 .12 .16 .19 .22 .25 .29 .32 .35 .39 .42 .45	2.54 2.57 2.61 2.64 2.67 2.71 2.74 2.77 2.81 2.84 2.87 2.90 2.94 2.97 3.00 3.04 3.07 3.10 3.14	4.19 4.22 4.26 4.29 4.36 4.39 4.42 4.46 4.49 4.55 4.59 4.62 4.65 4.65 4.75 4.75	5.84 5.87 5.91 5.94 5.97 6.01 6.04 6.07 6.11 6.14 6.17 6.20 6.24 6.30 6.34 6.37 6.40 6.44	7.49 7.52 7.56 7.69 7.69 7.79 7.85 7.89 7.92 7.99 8.02 8.05	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	9.14 9.17 9.21 9.24 9.27 9.31 9.37 9.41 9.50 9.54 9.57 9.60 9.64 9.67 9.70	10.79 10.82 10.86 10.89 10.92 10.96 11.02 11.06 11.19 11.12 11.15 11.19 11.22 11.25 11.32 11.35 11.39	12 44 12 47 12 51 12 54 12 57 12 61 12 64 12 67 12 71 12 74 12 77 12 80 12 84 12 87 12 90 12 94 13 00 13 04	14.09 14.12 14.16 14.19 14.22 14.26 14.32 14.36 14.39 14.42 14.52 14.55 14.59 14.65 14.65	15.7 15.8 15.8 15.8 15.9 15.9 16.0 16.0 16.1 16.1 16.1 16.2 16.2 16.2 16.3
.89 .92 .96 .99 .02 .06 .09 .12 .16 .19 .22 .25 .29 .35 .39 .42 .45	2.54 2.57 2.61 2.64 2.67 2.71 2.74 2.77 2.81 2.84 2.87 2.90 3.04 3.04 3.07 3.10 3.14 3.17	4.19 4.22 4.26 4.29 4.36 4.36 4.39 4.42 4.46 4.49 4.55 4.59 4.62 4.65 4.75 4.75 4.75 4.75 4.79 4.82	5.84 5.87 5.91 5.94 5.97 6.01 6.04 6.07 6.11 6.14 6.20 6.24 6.27 6.30 6.34 6.34 6.40 6.40 6.40	7.49 7.52 7.56 7.59 7.62 7.69 7.72 7.76 7.79 7.85 7.89 7.92 7.95 8.05 8.09 8.12	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	9.14 9.17 9.21 9.24 9.27 9.31 9.34 9.37 9.41 9.50 9.54 9.60 9.64 9.67 9.70 9.74 9.77	10.79 10.82 10.86 10.89 10.92 10.96 10.99 11.02 11.09 11.12 11.15 11.19 11.22 11.25 11.39 11.32 11.32 11.39	12 44 12 47 12 51 12 54 12 57 12 64 12 67 12 71 12 74 12 77 12 80 12 84 12 97 13 00 13 04 13 07	14.09 14.12 14.16 14.29 14.22 14.36 14.39 14.45 14.45 14.55 14.55 14.69 14.65 14.69	15.7 15.8 15.8 15.8 15.9 15.9 16.0 16.0 16.1 16.1 16.1 16.2 16.2 16.3 16.3
.89 .92 .96 .99 .02 .06 .09 .12 .16 .19 .22 .25 .35 .39 .42 .45 .49 .52	2.54 2.57 2.61 2.64 2.67 2.71 2.74 2.77 2.81 2.87 2.90 2.94 2.97 3.00 3.14 3.17 3.20	4.19 4.22 4.26 4.39 4.36 4.39 4.42 4.49 4.52 4.55 4.65 4.69 4.72 4.75 4.75 4.82 4.85	5.84 5.87 5.91 5.97 6.01 6.04 6.07 6.11 6.17 6.20 6.24 6.30 6.34 6.37 6.40 6.44 6.47	7.49 7.52 7.56 7.59 7.66 7.69 7.72 7.76 7.79 7.82 7.95 7.92 7.95 8.05 8.05 8.09 8.12	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 88 88 90 92 94	9.14 9.17 9.21 9.24 9.31 9.34 9.37 9.41 9.47 9.50 9.54 9.57 9.64 9.67 9.70 9.71 9.71	10.79 10.82 10.86 10.99 10.99 11.02 11.06 11.19 11.12 11.15 11.25 11.25 11.35 11.35 11.35 11.45	12 44 12 47 12 51 12 54 12 57 12 61 12 64 12 67 12 71 12 77 12 80 12 84 12 87 12 94 12 94 13 00 13 04 13 10	14.09 14.12 14.16 14.19 14.22 14.26 14.32 14.39 14.42 14.45 14.55 14.59 14.62 14.65 14.65 14.72 14.72	15.7 15.8 15.8 15.9 15.9 16.0 16.0 16.1 16.1 16.1 16.2 16.2 16.2 16.3 16.3 16.3
.89 .92 .96 .99 .02 .06 .09 .12 .16 .19 .22 .25 .29 .35 .39 .42 .45	2.54 2.57 2.61 2.64 2.67 2.71 2.74 2.77 2.81 2.84 2.87 2.90 3.04 3.04 3.07 3.10 3.14 3.17	4.19 4.22 4.26 4.29 4.36 4.36 4.39 4.42 4.46 4.49 4.55 4.59 4.62 4.65 4.75 4.75 4.75 4.75 4.79 4.82	5.84 5.87 5.91 5.94 5.97 6.01 6.04 6.07 6.11 6.14 6.20 6.24 6.27 6.30 6.34 6.34 6.40 6.40 6.40	7.49 7.52 7.56 7.59 7.62 7.69 7.72 7.76 7.79 7.85 7.89 7.92 7.95 8.05 8.09 8.12	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 89 99 99 96	9.14 9.17 9.21 9.24 9.37 9.31 9.34 9.37 9.41 9.47 9.50 9.54 9.57 9.60 9.70 9.77 9.80 9.83	10.79 10.82 10.86 10.89 10.99 11.02 11.06 11.09 11.12 11.15 11.19 11.25 11.32 11.35 11.39 11.42 11.45 11.45	12 44 12 47 12 51 12 54 12 57 12 64 12 67 12 71 12 74 12 77 12 80 12 84 12 97 13 00 13 04 13 07	14.09 14.12 14.16 14.19 14.22 14.36 14.39 14.32 14.36 14.39 14.45 14.45 14.55 14.69 14.65 14.69 14.72 14.75 14.75	15.74 15.88 15.88 15.89 15.99 16.00 16.01 16.11 16.12 16.22 16.33 16.33 16.34 16.44



910 98	100	200	300	400	feet	500	600	700	800	900
(18 3)	1.68	3.35	5.03	6.70	1	8.38	10.05	11.73	13.40	15.08
1.03	1.71	3.38	5.06	6.73	2	8.41		11.76		15.11
.07	1.74		5.09	6.77	4	8.44		11.79	13.47	15.14
(.10	1.78	3.45	5.13	6.80	6	8.48		11.83		15.18
.13	1.81	3.48	5.16	6.83	8	8.51		11.86		15.21
.17	1.84	3.52	5.19	6.87	10	8.54	10.22	11.89	13.57	15.24
.20		3.55	5.23	6.90	12	8.58		11.93	13.60	15.28
.23		3.58	5.26	6.93	14	8.61		11.96		15.31
.27	1.94		5.29	6.97	16	8.64		11.99		15.34
.30	1.98		5.33	7.00	18			12.03	Contract Contract	15.38
.34	2.01	3.69	5.36	7.04	20	8.71	-	12.06		15.41
37		3.72	5.39	7.07	22	8.74		12.09		15.44
.40		3.75	5.43	7.10	24	8.78			13.80	15.48
.44		3.79	5.46	7.14	26	8.81		12.16	13.84	15.51
.47	2.14	3.82	5.49	7.17	28	8.84		12.19	13.87	15.54
.50	2.18	3.85	5.53	7.20	30	8.88		12.23		15.58
.54	2.21	3.89	5.56	7.24	32	8.91		12.26		15.61
.57	2.24	3.92	5.59	7.27	34	8.94		12.29	13.97	15.64
60	2.28	3.95	5.63	7.30	36	8.98		12.33	14.00	15.68
.64		3.99	5.66	7.34	38	9.01		12.36		15.71
.67	2.35		5.70	7.37	40		-	-		-
70		$\frac{4.02}{4.05}$	5.73	7.40		$9.05 \\ 9.08$	10.72	$12.40 \\ 12.43$		15.75
.74	2.41	4.09	5.76	7.44	42 44	9.11	10.79	12.43 $12.46$		15,78
277		4.12	5.80	7 45	46	$9.11 \\ 9.15$				15.81
80		4.15	5.83	$7.47 \\ 7.50$	48	0 18	10.82	$12.50 \\ 12.53$	14.17	15.85 15.88
.84	2.51	4.19	5.86	7.54	50	0.10	10.00	12.56		
2 to			300	-		5 500				No. 1
98	100	200				100	41.14	700	800	900
		4.22	5.90	7.57	52		10.92			15.95
.90		4.25	5.93	7.60	54			12.63	14.30	15.98
.94		4.29	5.96	7.64	56 58	9.31		12.66		16.01
.01	2.00	4.32	6.00	7.67	100	9.35		12.70	14.37	16.05
		4.36	6.03	7.71	60	9.38		12.73		16.08
1.04	2.71	4.39	6.06	7.74	62	9.41		12.76	14.44	16.11
1.07	2.75	4.42	6.10	7.77	64	9.45	11.12	12.80	14.47	16.15
1.11	2.78	4.46	6.13	7.81	66	9.48	11.16		14.51	16.18
1.14	-	4.49	6.16	7.84	68	9.51	-	12.86	-	16.21
1.17	2.85	4.52	6.20	7.87	70	9.55		12,90		16,25
1.21	2.88	4.56	6.23	7.91	72	9.58	11.26	12.93	14.61	16.28
	2.91	4.59	6.26	7.94	74	9.61		12.96	14.64	16.31
	2.95	4.62	6.30	7.97	76	9.65		13,00	14.67	16.35
1.31	2.98	4.66		8.01	78	9.68	11.36	Dis	14.71	16.38
1.34	3.02	4.69	6.37	8:04	80	9.72		13.07		16.42
1.37	3.05	4.72	6.40	8.07	82	9.75	11.42	13,10	14.77	16.45
	3.08	4.76	6.43	8.11	84	9.78		13,13	14.81	16.48
1.41	0.00	4 1000 5	O APO	0 4 1			44 40			
1.44	3.12	4.72 4.76 4.79	6.47	8.14	86	9.82		13.17	14.84	16.52
1.44	3.12 3.15	4.82	6.50	8.17	88	9.85	11.52	13.20	14.84 14.87	16.55
1.44 1.47 1.51	3.12 3.15 3.18	4.82	6.50	8.17	88 90	9.85	$\frac{11.52}{11.56}$	$\frac{13.20}{13.23}$	14.84 14.87 14.91	$\frac{16.55}{16.58}$
1.44 1.47 1.51 1.54	3.12 3.15 3.18 3.22	4.82 4.86 4.89	6.50 6.53 6.57	8.17 $8.21$ $8.24$	88 90 92	9.85 9.88 9.92	$\frac{11.52}{11.56}$	$\frac{13.20}{13.23}$	14.84 14.87 14.91 14.94	16.55 $16.58$ $16.62$
1.44 1.47 1.51 1.54 1.57	3.12 3.15 3.18 3.22 3.25	4.82 4.86 4.89 4.92	6.50 6.53 6.57 6.60	8.17 8.21 8.24 8.27	90 92 94	9.85 9.88 9.92 9.95	11.52 11.56 11.59 11.62	13.20 13.23 13.27 13.30	14.84 14.87 14.91 14.94 14.97	16.55 $16.58$ $16.62$ $16.65$
1.44 1.47 1.51 1.54 1.57 1.61	3.12 3.15 3.18 3.22 3.25 3.28	4.82 4.86 4.89 4.92 4.96	6.50 6.53 6.57 6.60 6.63	8.17 8.21 8.24 8.27 8.31	88 90 92 94 96	9.85 9.88 9.92 9.95 9.98	11.52 11.56 11.59 11.62 11.66	13.20 13.23 13.27 13.30 13.33	14.84 14.87 14.91 14.94 14.97 15.01	16.55 16.58 16.62 16.65 16.68
1.44 1.47 1.51 1.54 1.57 1.61	3.12 3.15 3.18 3.22 3.25	4.82 4.86 4.89 4.92	6.50 6.53 6.57 6.60	8.17 8.21 8.24 8.27 8.31 8.34	88 90 92 94 96 98	9.85 9.88 9.92 9.95 9.98 10.02	11.52 11.56 11.59 11.62 11.66	13.20 13.23 13.27 13.30	14.84 14.87 14.91 14.94 14.97 15.01	16.55 16.58 16.62 16.65
1.44 1.47 1.51 1.54 1.57	3.12 3.15 3.18 3.22 3.25 3.28 3.32	4.82 4.86 4.89 4.92 4.96 4.99	6.50 6.53 6.57 6.60 6.63 6.67	8.17 8.21 8.24 8.27 8.31 8.34	88 90 92 94 96 98	9.85 9.88 9.92 9.95 9.98 10.02 1M. ^	11.52 11.56 11.59 11.62 11.66 11.69	13.20 13.23 13.27 13.30 13.33 13.37	14.84 14.87 14.91 14.94 14.97 15.01 15.04	16.55 16.58 16.62 16.65 16.68
1.44 1.47 1.51 1.54 1.57 1.61	3.12 3.15 3.18 3.22 3.25 3.28 3.32	4.82 4.86 4.89 4.92 4.96 4.99 M FEET	6.50 6.53 6.57 6.60 6.63 6.67	8.17 8.21 8.24 8.27 8.31 8.34	88 90 92 94 96 98	9.85 9.88 9.92 9.95 9.98 10.02	11.52 11.56 11.59 11.62 11.66 11.69	13.20 13.23 13.27 13.30 13.33 13.37	14.84 14.87 14.91 14.94 14.97 15.01 15.04	16.55 16.58 16.62 16.65 16.68
1.44 1.47 1.51 1.54 1.57 1.61 1.64	3.12 3.15 3.18 3.22 3.25 3.28 3.32	4.82 4.86 4.89 4.92 4.96 4.99	6.50 6.53 6.57 6.60 6.63 6.67	8.17 8.21 8.24 8.27 8.31 8.34	88 90 92 94 96 98	9.85 9.88 9.92 9.95 9.98 10.02 1M. ^	11.52 11.56 11.59 11.62 11.66 11.69	13.20 13.23 13.27 13.30 13.33 13.37	14.84 14.87 14.91 14.94 14.97 15.01 15.04	16.55 16.58 16.62 16.65 16.68 16.72

\$18

\$19 \$20

\$21

\$22

\$23 \$24

\$25

\$26 \$27

\$28 \$29

\$30

98 *	100	200	800	400	feet	500	600	700	800	900
EW), al	1.70	3.40	5.10	6.80			10.20		13.60	15.30
.03	1.73	3.43	5.13	6.83	2		10.23		13.63	15.33
.07	1.77	3.47	5.17	6.87	4			11.97		15.37
.10	1.80	3,50	5.20	6.90	6		10.30		13.70	15.40
.14	1.84	3.54	5.24	6,94	8	8.64	10.34	12.04	13.74	15.44
.17	1.87	3.57	5.27	6.97	10	8.67	10.37	12.07	13.77	15.47
.20	1.90	3.60	5.30	7.00	12		10.40		13.80	15.50
.24	1.94	3,64	5.34	7.04	14	8.74	10.44	12.14	13.84	15.54
.27	1.97	3.67	5.37	7.07	16	8.77	10.47	12.17	13.87	15.57
.31	2.01	3.71	5.41	7.11	18	8,81	10.51	12.21	13.91	15.61
.34	2.04	13.74	5.44	7:14	20	8.84	10.54	12.24	13.94	15.64
.37	2.07	3.77	5.47	7.17	22	8.87		12.27		15.67
.41	2.11	3.81	5.51	7.21	24	8.91		12.31	14.01	
.44	2.14	3.84	5.54	7,24	26	8.94		12.34		15.74
.48	2.18	3.88	5.58	7.28	28	8.98		12.38		15.78
51	2.21	3.91	5.61	7.31	30	9.01	10.71	12.41	14.11	ALTERNATION OF THE PROPERTY OF
.54	2.24	3.94	5.64	7.34	32	9.04		12.44		15.84
.58	2.28	3.98	5.68	7.38	34	9.08		12.48		15.88
.61	2.31	4.01	5.71	7.41	36	9.11		12.51		15.91
65	2.35	4.05	5.75	7.45	38	9.15		12.55		15.95
.68	2.38	4.08	5.78	7.48	40	9,18	-	12.58		15.98
.71	2.41	4.11	5.81	7.51	42	9.21		12.61		16.01
.75	2.45	4.15	5.85		44	9.25		12.65		16.05
.78	2.48	4.18	5.88	7.55	46	9.28	10.98			16.08
82	2.52	4.22	5.92	7.62	48	9.32		12.72		16.12
85	2.55	4.25	5.95	7,65	50	9.35		12.75		16.15
to	100	Secure continues	at the par			1				
08 @	600	200	300			500			800	900
.88	2.58	4.28	5.98	7 680						
00	000			7.68	52	9.38	11.00	12.78	14.48	
.92	2.62	4.32	6.02	7.72	54	9.42	11.12	12.82	14.52	16.22
.92	2.65	$\frac{4.32}{4.35}$	6.02	$7.72 \\ 7.75$	54 56	$9.42 \\ 9.45$	11.12 11.15	$12.82 \\ 12.85$	14.52 $14.55$	16.25 16.25
.92 .95 .99	$\frac{2.65}{2.69}$	4.32 4.35 4.39	6.02 6.05 6.09	7.72 7.75 7.79	54 56 58	9.42 $9.45$ $9.49$	11.12 11.15 11.19	12.82 12.85 12.89	14.52 14.55 14.59	16.22 16.25 16.25
.92 .95 .99	2.65 2.69 2.72	4.32 4.35 4.39 4.42	6.02 6.05 6.09 6.12	7.72 $7.75$ $7.79$ $7.82$	54 56 58 60	$9.42 \\ 9.45 \\ 9.49 \\ \hline 9.52$	11.12 11.15 11.19 11.22	12.82 12.85 12.89 12.92	14.52 14.55 14.59 14.62	16.25 16.25 16.25 16.32
.92 .95 .99 .02 .05	2.65 2.69 2.72 2.75	4.32 4.35 4.39 4.42 4.45	6.02 6.05 6.09 6.12 6.15	7.72 $7.75$ $7.79$ $7.82$ $7.85$	54 56 58 60 62	$9.42 \\ 9.45 \\ 9.49 \\ \hline 9.52 \\ 9.55$	11.12 11.15 11.19 11.22 11.25	12.82 12.85 12.89 12.92 12.95	14.52 14.55 14.59 14.62 14.65	16.25 16.25 16.25 16.35
.92 .95 .99 .02 .05	2.65 2.69 2.72 2.75 2.79	4.32 4.35 4.39 4.42 4.45 4.49	6.02 6.05 6.09 6.12 6.15 6.19	7.72 7.75 7.79 7.82 7.85 7.89	54 56 58 60 62 64	9.42 $9.45$ $9.49$ $9.52$ $9.55$ $9.59$	11.12 11.15 11.19 11.22 11.25 11.29	12.82 12.85 12.89 12.92 12.95 12.99	14.52 14.55 14.59 14.62 14.65 14.69	16.25 16.25 16.35 16.35 16.35
.92 .95 .99 .02 .05 .09 .12	2.65 2.69 2.72 2.75 2.79 2.82	4.32 4.35 4.39 4.42 4.45 4.49 4.52	6.02 6.05 6.09 6.12 6.15 6.19 6.22	7.72 7.75 7.79 7.82 7.85 7.89 7.92	54 56 58 60 62 64 66	$9.42 \\ 9.45 \\ 9.49 \\ \hline 9.52 \\ 9.55 \\ 9.59 \\ 9.62$	11.12 11.15 11.19 11.22 11.25 11.29 11.32	$12.82 \\ 12.85 \\ 12.89 \\ \hline 12.92 \\ 12.95 \\ 12.99 \\ 13.02$	14.52 14.55 14.59 14.62 14.65 14.69 14.72	16.25 16.25 16.35 16.35 16.35 16.35
.92 .95 .99 .02 .05 .09 .12 .16	2.65 2.69 2.72 2.75 2.79 2.82 2.86	4.32 4.35 4.39 4.42 4.45 4.49 4.52 4.56	6.02 6.05 6.09 6.12 6.15 6.19 6.22 6.26	7.72 7.75 7.79 7.82 7.85 7.89 7.92 7.96	54 56 58 60 62 64 66 68	$9.42 \\ 9.45 \\ 9.49 \\ \hline 9.52 \\ 9.55 \\ 9.59 \\ 9.62 \\ 9.66$	11.12 11.15 11.19 11.22 11.25 11.29 11.32 11.36	12.82 12.85 12.89 12.92 12.95 12.99 13.02 13.06	14.52 14.55 14.59 14.62 14.65 14.69 14.72 14.76	16.25 16.25 16.35 16.35 16.35 16.45 16.45
.92 .95 .99 .02 .05 .09 .12 .16	2.65 2.69 2.72 2.75 2.79 2.82 2.86 2.89	4.32 4.35 4.39 4.42 4.45 4.49 4.52 4.56 4.59	6.02 6.05 6.09 6.12 6.15 6.19 6.22 6.26	7.72 7.75 7.79 7.82 7.85 7.89 7.92 7.96 7.99	54 56 58 60 62 64 66 68 70	9.42 $9.45$ $9.49$ $9.52$ $9.55$ $9.62$ $9.66$ $9.69$	11.12 11.15 11.19 11.22 11.25 11.29 11.36 11.39	12.85 12.89 12.92 12.95 12.99 13.02 13.06 13.09	14.52 14.55 14.59 14.62 14.65 14.69 14.72 14.76	16.25 16.25 16.35 16.35 16.35 16.45 16.45
.92 .95 .99 .02 .05 .09 .12 .16	2.65 2.69 2.72 2.75 2.79 2.82 2.86 2.89 2.92	4.32 4.35 4.39 4.42 4.45 4.52 4.56 4.59 4.62	6.02 6.05 6.09 6.12 6.15 6.19 6.22 6.26 6.29 6.32	7.72 7.75 7.79 7.82 7.85 7.89 7.96 7.96 8.02	54 56 58 60 62 64 66 68 70 72	9.42 9.45 9.49 9.52 9.55 9.62 9.66 9.69 9.72	11.12 11.15 11.19 11.22 11.25 11.29 11.32 11.36	12.82 12.85 12.89 12.92 12.95 12.99 13.02 13.06	14.52 14.55 14.59 14.62 14.65 14.69 14.72 14.76	16.25 16.25 16.35 16.35 16.35 16.45 16.46
.92 .95 .99 .02 .05 .09 .12 .16 .19 .22 .26	2.65 2.69 2.72 2.75 2.79 2.82 2.86 2.89 2.92 2.96	4.39 4.35 4.39 4.42 4.45 4.49 4.52 4.56 4.59 4.62 4.66	6.02 6.05 6.09 6.12 6.15 6.19 6.22 6.26 6.32 6.36	7.72 7.75 7.79 7.82 7.85 7.89 7.92 7.96 8.02 8.06	54 56 58 60 62 64 66 68 70 72 74	9.42 9.45 9.49 9.52 9.55 9.62 9.66 9.69 9.72 9.76	11.12 11.15 11.19 11.22 11.25 11.29 11.32 11.36 11.39 11.42 11.46	12.85 12.89 12.92 12.95 12.99 13.02 13.06 13.09	14.52 14.55 14.59 14.62 14.65 14.69 14.72 14.76	16.25 16.25 16.35 16.35 16.35 16.45 16.46 16.45
.92 .95 .99 .02 .05 .09 .12 .16 .19 .22 .26 .29	2.65 2.69 2.72 2.75 2.79 2.82 2.86 2.89 2.92 2.96 2.99	4.32 4.35 4.39 4.42 4.45 4.52 4.56 4.59 4.62 4.66 4.69	6.02 6.05 6.09 6.12 6.15 6.19 6.22 6.26 6.29 6.32 6.36 6.39	7.72 7.75 7.79 7.82 7.85 7.89 7.92 7.96 7.99 8.02 8.06 8.09	54 56 58 60 62 64 66 68 70 72 74 76	$\begin{array}{c} 9.42 \\ 9.45 \\ 9.49 \\ \hline 9.52 \\ 9.55 \\ 9.59 \\ 9.62 \\ 9.66 \\ \hline 9.69 \\ 9.72 \\ 9.76 \\ 9.79 \\ \end{array}$	11.12 11.15 11.19 11.22 11.25 11.32 11.36 11.39 11.42 11.46 11.49	12,82 12,85 12,89 12,92 12,95 12,99 13,02 13,06 13,09 13,12 13,16 13,19	14.52 14.55 14.59 14.62 14.65 14.69 14.72 14.76 14.79 14.82 14.86 14.89	16.25 16.25 16.35 16.35 16.35 16.45 16.45 16.45 16.55
.92 .95 .99 .02 .05 .09 .12 .16 .19 .22 .26 .29	2.65 2.69 2.72 2.75 2.79 2.82 2.86 2.89 2.92 2.96	4.39 4.35 4.39 4.42 4.45 4.49 4.52 4.56 4.59 4.62 4.66	6.02 6.05 6.09 6.12 6.15 6.19 6.22 6.26 6.32 6.36	7.72 7.75 7.79 7.82 7.85 7.89 7.92 7.96 7.99 8.02 8.06 8.09 8.13	54 56 58 60 62 64 66 68 70 72 74	9.42 9.45 9.49 9.52 9.55 9.62 9.66 9.69 9.72 9.76	11.12 11.15 11.19 11.22 11.25 11.29 11.32 11.36 11.39 11.42 11.46	12.82 12.85 12.89 12.95 12.99 13.06 13.09 13.12 13.16	14.52 14.55 14.59 14.62 14.65 14.69 14.72 14.76 14.79 14.82 14.86	16.22 16.25 16.32 16.35 16.35 16.42 16.45 16.45 16.55
.92 .95 .99 .02 .05 .09 .12 .16 .19 .22 .26 .29 .33	2.65 2.69 2.72 2.75 2.82 2.86 2.89 2.92 2.96 2.99 3.03	4.32 4.35 4.39 4.42 4.45 4.52 4.56 4.59 4.62 4.66 4.69 4.73	6.02 6.05 6.09 6.12 6.15 6.19 6.22 6.26 6.29 6.32 6.36 6.39	7.72 7.75 7.79 7.82 7.85 7.89 7.92 7.96 7.99 8.02 8.06 8.09 8.13	54 56 58 60 62 64 66 68 70 72 74 76	9.42 9.45 9.49 9.52 9.55 9.60 9.66 9.72 9.76 9.79 9.83	11.12 11.15 11.19 11.22 11.25 11.29 11.32 11.36 11.39 11.42 11.46 11.49 11.53	12.82 12.85 12.89 12.92 12.95 12.99 13.02 13.06 13.09 13.12 13.16 13.19 13.23	14.52 14.55 14.59 14.62 14.65 14.69 14.76 14.76 14.82 14.86 14.89 14.93	16.25 16.25 16.35 16.35 16.35 16.45 16.46 16.55 16.56 16.56
.92 .95 .99 .02 .05 .09 .12 .16 .19 .22 .26 .29 .33	2.65 2.69 2.72 2.75 2.79 2.82 2.86 2.89 2.92 2.96 2.99	4.32 4.35 4.39 4.42 4.45 4.52 4.56 4.59 4.62 4.66 4.69 4.73 4.76	6.02 6.05 6.09 6.12 6.15 6.19 6.22 6.26 6.29 6.32 6.36 6.39 6.43	7.72 7.75 7.79 7.82 7.85 7.92 7.96 7.99 8.02 8.06 8.09 8.13 8.16	54 56 58 60 62 64 66 68 70 72 74 76 78	$\begin{array}{c} 9.42 \\ 9.45 \\ 9.49 \\ \hline 9.52 \\ 9.55 \\ 9.59 \\ 9.62 \\ 9.66 \\ \hline 9.69 \\ 9.72 \\ 9.76 \\ 9.79 \\ \end{array}$	11.12 11.15 11.19 11.22 11.25 11.32 11.36 11.39 11.42 11.46 11.49	12.82 12.85 12.89 12.92 12.95 12.99 13.02 13.06 13.09 13.12 13.16 13.23 13.26	14.52 14.55 14.59 14.62 14.65 14.69 14.72 14.76 14.82 14.86 14.89 14.93	16.25 16.35 16.35 16.35 16.35 16.45 16.45 16.55 16.56 16.66
.92 .95 .99 .02 .05 .09 .12 .16 .19 .22 .26 .29 .33	2.65 2.69 2.72 2.75 2.79 2.82 2.86 2.92 2.96 2.99 3.03 3.06 3.09 3.13	4.32 4.35 4.39 4.42 4.45 4.52 4.56 4.59 4.62 4.66 4.69 4.73	6.02 6.05 6.09 6.12 6.15 6.19 6.22 6.26 6.29 6.32 6.36 6.39 6.43	7.72 7.75 7.79 7.82 7.85 7.89 7.92 7.96 7.99 8.02 8.06 8.09 8.13	54 56 58 60 62 64 66 68 70 72 74 76 78 80	9.42 9.45 9.49 9.52 9.55 9.62 9.66 9.69 9.72 9.76 9.78 9.83	11.12 11.15 11.19 11.22 11.25 11.36 11.36 11.42 11.46 11.49 11.53 11.56	12,82 12,85 12,89 12,92 12,95 12,99 13,06 13,06 13,19 13,12 13,12 13,12 13,13 13,23	14.52 14.55 14.59 14.62 14.65 14.69 14.76 14.76 14.82 14.86 14.89 14.93	16.22 16.25 16.32 16.35 16.35 16.42 16.46 16.52 16.56 16.66
.92 .95 .99 .02 .05 .09 .12 .16 .19 .22 .26 .29 .33 .36 .39 .43	2.65 2.69 2.72 2.75 2.79 2.82 2.86 2.92 2.96 2.99 3.03 3.06 3.09 3.13	4.32 4.35 4.39 4.45 4.45 4.52 4.56 4.59 4.66 4.69 4.73 4.76 4.79	6.02 6.05 6.09 6.12 6.15 6.19 6.22 6.26 6.39 6.32 6.36 6.39 6.43	7.72 7.75 7.79 7.82 7.85 7.99 7.99 8.02 8.06 8.09 8.13 8.16 8.19	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	9.42 9.45 9.49 9.52 9.55 9.62 9.66 9.72 9.76 9.79 9.83 9.86 9.89	11.12 11.15 11.19 11.22 11.25 11.36 11.36 11.39 11.42 11.49 11.53 11.56 11.59 11.63	12.82 12.85 12.89 12.92 12.95 12.99 13.02 13.06 13.09 13.12 13.16 13.23 13.26	14.52 14.55 14.59 14.62 14.65 14.72 14.76 14.79 14.82 14.89 14.93 14.96 14.99 15.03	16.22 16.25 16.32 16.35 16.35 16.42 16.46 16.52 16.56 16.66 16.63
.92 .95 .99 .02 .05 .12 .16 .19 .22 .26 .29 .33 .36 .39 .43 .46	2.65 2.69 2.72 2.75 2.79 2.82 2.86 2.99 2.99 3.03 3.06 3.09	4.32 4.35 4.39 4.42 4.45 4.52 4.56 4.59 4.62 4.63 4.73 4.76 4.79 4.83	6.02 6.05 6.09 6.12 6.15 6.19 6.22 6.26 6.32 6.32 6.32 6.33 6.43 6.43 6.49 6.53	7.72 7.75 7.79 7.82 7.85 7.92 7.96 7.99 8.02 8.06 8.13 8.16 8.19 8.23	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	9.42 9.45 9.49 9.52 9.55 9.62 9.66 9.72 9.76 9.79 9.83 9.88 9.93	11.12 11.15 11.22 11.22 11.29 11.32 11.36 11.42 11.46 11.49 11.53 11.56 11.63 11.63	12,82 12,85 12,89 12,92 12,95 12,99 13,06 13,09 13,12 13,16 13,19 13,23 13,26 13,23	14.52 14.55 14.59 14.62 14.65 14.72 14.76 14.79 14.82 14.86 14.93 14.93 15.03 15.06	16.22 16.25 16.32 16.35 16.35 16.42 16.46 16.52 16.50 16.60 16.60 16.73
.92 .95 .99 .02 .05 .09 .12 .16 .19 .22 .26 .29 .33 .36 .39 .43 .46 .50	2.65 2.69 2.72 2.75 2.82 2.86 2.92 2.96 2.99 3.03 3.06 3.09 3.13 3.16 3.20	4.32 4.35 4.39 4.42 4.45 4.52 4.56 4.59 4.62 4.63 4.73 4.76 4.79 4.83 4.86 4.90	6.02 6.05 6.09 6.12 6.15 6.29 6.26 6.26 6.39 6.43 6.49 6.49 6.53 6.56 6.50	7.72 7.75 7.79 7.85 7.85 7.92 7.96 8.02 8.06 8.09 8.13 8.16 8.19 8.26 8.30	54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 86 88	9,42 9,45 9,52 9,55 9,62 9,66 9,72 9,76 9,79 9,83 9,88 9,89 9,93 9,96 10,00	11.12 11.15 11.22 11.22 11.29 11.32 11.36 11.42 11.46 11.49 11.53 11.56 11.63 11.63 11.63	12,82 12,85 12,89 12,92 12,95 13,02 13,06 13,19 13,16 13,19 13,26 13,33 13,36 13,40	14.52 14.55 14.59 14.62 14.65 14.69 14.79 14.82 14.86 14.93 14.93 14.96 14.90 15.03 15.06 15.10	16.22 16.25 16.32 16.35 16.35 16.42 16.46 16.52 16.50 16.60 16.60 16.73 16.76
.92 .95 .99 .02 .05 .09 .12 .16 .19 .22 .26 .29 .33 .36 .43 .46 .50	2.65 2.69 2.72 2.75 2.82 2.86 2.89 2.92 2.96 2.99 3.03 3.06 3.13 3.16 3.20 3.23	4.32 4.35 4.39 4.45 4.45 4.56 4.59 4.62 4.66 4.69 4.73 4.76 4.79 4.83 4.86 4.90 4.93	6.02 6.05 6.09 6.12 6.15 6.19 6.22 6.26 6.36 6.39 6.43 6.49 6.53 6.56 6.60	7.72 7.75 7.79 7.85 7.85 7.92 7.96 8.02 8.06 8.09 8.13 8.16 8.19 8.26 8.30 8.33	54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 86 88 90	9.42 9.45 9.49 9.55 9.59 9.62 9.66 9.79 9.79 9.83 9.86 9.89 9.93 9.93 9.93 10.00 10.03	11.12 11.15 11.29 11.29 11.36 11.39 11.46 11.49 11.53 11.56 11.59 11.63 11.63 11.70	12.82 12.85 12.99 12.99 13.02 13.06 13.09 13.12 13.13 13.23 13.23 13.26 13.33 13.34 13.40	14.52 14.55 14.59 14.62 14.65 14.72 14.76 14.79 14.82 14.89 14.93 14.96 15.03 15.06 15.10	16.22 16.25 16.32 16.35 16.35 16.42 16.45 16.55 16.56 16.63 16.63 16.63 16.76 16.80
.92 .95 .99 .02 .05 .09 .12 .16 .19 .22 .29 .33 .36 .39 .43 .46 .50	2.65 2.69 2.72 2.75 2.82 2.86 2.89 2.92 2.96 2.99 3.03 3.06 3.13 3.16 3.20 3.23	4.32 4.35 4.39 4.42 4.45 4.56 4.59 4.62 4.62 4.69 4.73 4.76 4.79 4.83 4.86 4.90 4.93 4.96	6.02 6.05 6.09 6.12 6.15 6.22 6.26 6.29 6.32 6.32 6.32 6.39 6.43 6.49 6.53 6.60 6.63 6.60	7.72 7.75 7.82 7.85 7.89 7.96 7.99 8.06 8.09 8.13 8.16 8.19 8.23 8.23 8.36	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	9.42 9.45 9.49 9.55 9.59 9.66 9.69 9.72 9.76 9.79 9.83 9.89 9.93 9.93 10.00 10.03 10.06	11.12 11.15 11.19 11.25 11.29 11.36 11.39 11.42 11.49 11.53 11.56 11.59 11.63 11.63 11.70	12,82 12,85 12,92 12,95 12,99 13,02 13,06 13,19 13,16 13,19 13,23 13,26 13,29 13,33 13,36 13,43 13,44	14.52 14.55 14.69 14.62 14.65 14.72 14.76 14.79 14.82 14.86 14.93 14.96 14.93 15.06 15.10 15.13 15.16	16.22 16.25 16.32 16.35 16.35 16.42 16.42 16.52 16.56 16.63 16.63 16.63 16.73 16.80
.92 .95 .99 .02 .05 .09 .12 .16 .19 .22 .26 .29 .33 .36 .39 .43 .45 .50 .53 .56	2.65 2.69 2.72 2.75 2.86 2.86 2.99 2.96 2.99 3.03 3.06 3.09 3.13 3.16 3.20 3.23 3.26 3.30	4.32 4.35 4.45 4.45 4.49 4.52 4.56 4.56 4.69 4.73 4.76 4.79 4.83 4.86 4.90 4.93 4.90 5.00	6.02 6.05 6.09 6.12 6.15 6.26 6.26 6.26 6.39 6.36 6.43 6.45 6.53 6.56 6.60 6.66 6.67	7.72 7.75 7.79 7.82 7.85 7.89 7.99 7.99 8.06 8.09 8.13 8.16 8.23 8.26 8.30 8.33 8.34	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	9,42 9,45 9,49 9,52 9,55 9,55 9,66 9,69 9,72 9,76 9,79 9,83 9,96 10,00 10,00 10,00 10,10	11.12 11.15 11.12 11.25 11.29 11.32 11.36 11.36 11.42 11.46 11.49 11.53 11.56 11.59 11.63 11.70 11.70	12, 82 12, 85 12, 95 12, 95 12, 95 13, 02 13, 06 13, 19 13, 12 13, 16 13, 19 13, 23 13, 26 13, 33 13, 36 13, 40 13, 43 13, 43 13, 45 13, 50	14.52 14.55 14.69 14.69 14.72 14.76 14.79 14.89 14.93 14.93 15.06 15.10 15.13 15.16 15.20	16.22 16.25 16.32 16.35 16.35 16.42 16.46 16.45 16.50 16.60 16.60 16.60 16.80 16.80 16.80
.92 .95 .99 .02 .05 .09 .12 .16 .19 .22 .26 .29 .33 .43 .46 .50 .53 .56 .60 .63	2.65 2.69 2.72 2.75 2.89 2.89 2.99 3.03 3.06 3.09 3.13 3.20 3.23 3.33 3.33	4.32 4.35 4.39 4.42 4.45 4.56 4.59 4.62 4.62 4.69 4.73 4.76 4.79 4.83 4.86 4.90 4.93 4.96	6.02 6.05 6.09 6.12 6.15 6.19 6.22 6.26 6.36 6.39 6.43 6.49 6.49 6.53 6.56 6.60 6.63 6.67 6.73	7.72 7.75 7.82 7.85 7.89 7.96 7.99 8.06 8.09 8.13 8.16 8.19 8.23 8.23 8.36	54 56 58 60 62 64 66 68 70 72 74 76 88 88 88 99 94 96	9.42 9.45 9.49 9.52 9.55 9.59 9.60 9.69 9.79 9.70 9.79 9.83 9.86 9.89 9.93 9.96 10.00 10.03 10.10 10.13	11.12 11.15 11.19 11.29 11.32 11.36 11.39 11.49 11.49 11.53 11.56 11.63 11.66 11.70 11.73 11.73 11.78	12, 82 12, 85 12, 89 12, 99 13, 02 13, 06 13, 19 13, 12 13, 16 13, 19 13, 23 13, 26 13, 29 13, 33 13, 36 13, 40 13, 43 13, 45 13, 53	14.52 14.55 14.59 14.62 14.69 14.72 14.76 14.79 14.86 14.89 14.93 15.06 15.10 15.13 15.16 15.20 15.23	16.25 16.25 16.35 16.35 16.45 16.45 16.55 16.55 16.56 16.65 16.65 16.73 16.80 16.85
.92 .95 .99 .02 .05 .09 .12 .16 .19 .22 .26 .29 .33 .43 .46 .50 .53 .56 .60 .63	2.65 2.69 2.72 2.75 2.86 2.86 2.99 2.96 2.99 3.03 3.06 3.09 3.13 3.16 3.20 3.23 3.26 3.30	4.32 4.35 4.39 4.45 4.45 4.56 4.59 4.62 4.69 4.73 4.76 4.79 4.83 4.90 4.93 4.96 5.00 5.07	6.02 6.05 6.09 6.15 6.19 6.22 6.26 6.36 6.39 6.43 6.46 6.53 6.60 6.63 6.60 6.73 6.77	7.72 7.75 7.79 7.82 7.85 7.89 7.99 7.99 8.02 8.06 8.09 8.13 8.16 8.23 8.26 8.30 8.30 8.40 8.43 8.47	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	$\begin{array}{c} 9.42 \\ 9.45 \\ 9.49 \\ 9.52 \\ 9.55 \\ 9.55 \\ 9.59 \\ 9.62 \\ 9.66 \\ 9.69 \\ 9.72 \\ 9.76 \\ 9.79 \\ 9.83 \\ 9.96 \\ 9.89 \\ 9.93 \\ 9.96 \\ 10.00 \\ 10.03 \\ 10.06 \\ 10.10 \\ 10.13 \\ 10.17 \\ \end{array}$	11.12 11.15 11.19 11.25 11.29 11.36 11.36 11.49 11.49 11.53 11.56 11.59 11.66 11.70 11.73 11.78 11.83 11.83	12,82 12,85 12,99 13,02 13,06 13,09 13,12 13,12 13,16 13,19 13,23 13,36 13,36 13,40 13,43 13,45 13,50 13,50 13,50	14.52 14.55 14.59 14.62 14.69 14.72 14.76 14.86 14.89 14.93 14.93 15.03 15.06 15.10 15.13 15.16 15.20 15.23	16.25 16.25 16.35 16.35 16.45 16.45 16.55 16.55 16.56 16.65 16.65 16.73 16.80 16.85
.92 .95 .99 .02 .05 .09 .12 .16 .19 .22 .22 .29 .33 .36 .39 .43 .46 .50 .63 .63 .67	2.65 2.69 2.72 2.79 2.82 2.86 2.89 2.99 3.03 3.06 3.09 3.13 3.16 3.20 3.32 3.33 3.37	4.32 4.35 4.39 4.45 4.45 4.56 4.59 4.62 4.69 4.73 4.76 4.79 4.83 4.90 4.93 4.96 5.00 5.07	6.02 6.05 6.09 6.15 6.19 6.22 6.26 6.36 6.39 6.43 6.46 6.53 6.60 6.63 6.60 6.73 6.77	7.72 7.75 7.79 7.82 7.85 7.89 7.92 7.99 8.02 8.06 8.09 8.13 8.16 8.23 8.26 8.30 8.33 8.36 8.40 8.47	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 94 96 98	9,42 9,45 9,49 9,52 9,55 9,56 9,66 9,72 9,76 9,79 9,83 9,96 10,00 10,03 10,06 10,10 10,13 10,17	11.12 11.15 11.19 11.22 11.25 11.32 11.36 11.36 11.42 11.46 11.49 11.53 11.63 11.63 11.70 11.73 11.78 11.78	12,82 12,85 12,99 13,02 13,06 13,09 13,12 13,12 13,16 13,19 13,23 13,36 13,36 13,40 13,43 13,45 13,50 13,50 13,50	14.52 14.55 14.59 14.62 14.69 14.72 14.76 14.79 14.82 14.86 14.93 14.93 15.03 15.10 15.11 15.12 15.23 15.27	16. 22 16. 28 16. 38 16. 38 16. 44 16. 46 16. 55 16. 66 16. 66 16. 73 16. 76 16. 80 16. 80 16. 80 16. 97
92 95 99 02 05 09 12 16 16 19 22 26 29 33 36 53 46 50 63 67	2.65 2.69 2.72 2.75 2.82 2.86 2.89 2.99 3.03 3.06 3.09 3.13 3.16 3.20 3.32 3.33 3.37	4.32 4.35 4.39 4.45 4.45 4.56 4.59 4.66 4.69 4.73 4.76 4.78 4.86 4.90 4.93 4.96 5.00 5.00 5.00 5.00	6.02 6.05 6.09 6.12 6.15 6.19 6.22 6.26 6.36 6.39 6.43 6.49 6.53 6.56 6.60 6.73 6.77	7.72 7.75 7.79 7.82 7.85 7.89 7.99 8.02 8.06 8.09 8.13 8.26 8.23 8.36 8.40 8.43 8.47 Ab	54 56 58 60 62 64 66 68 70 72 74 76 88 80 92 94 96 98	9,42 9,45 9,49 9,52 9,55 9,56 9,66 9,69 9,72 9,76 9,79 9,83 9,96 10,00 10,03 10,06 10,10 10,13 10,17	11.12 11.15 11.19 11.22 11.25 11.36 11.36 11.42 11.46 11.49 11.53 11.53 11.63 11.63 11.70 11.73 11.78	12,82 12,85 12,89 12,95 12,99 13,02 13,06 13,19 13,16 13,19 13,23 13,26 13,36 13,40 13,43 13,50 13,53 13,57	14.52 14.55 14.69 14.62 14.65 14.69 14.72 14.76 14.89 14.93 14.96 15.03 15.16 15.13 15.16 15.20 15.23	16, 22 16, 32 16, 33 16, 33 16, 33 16, 34 16, 44 16, 44 16, 55 16, 65 16, 66 16, 77 16, 80 16, 80 16, 97
92 95 99 02 05 09 12 16 16 19 22 26 29 33 36 53 46 50 63 67	2.65 2.69 2.72 2.79 2.82 2.86 2.89 2.99 3.03 3.06 3.09 3.13 3.16 3.20 3.32 3.33 3.37	4.32 4.35 4.39 4.45 4.45 4.56 4.59 4.62 4.69 4.73 4.76 4.79 4.83 4.90 4.93 4.96 5.00 5.07	6.02 6.05 6.09 6.12 6.15 6.19 6.22 6.26 6.36 6.39 6.43 6.49 6.53 6.56 6.60 6.73 6.77	7.72 7.75 7.79 7.82 7.85 7.89 7.92 7.99 8.02 8.06 8.09 8.13 8.16 8.23 8.26 8.30 8.33 8.36 8.40 8.47	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	9,42 9,45 9,49 9,52 9,55 9,56 9,66 9,69 9,72 9,76 9,79 9,83 9,96 10,00 10,03 10,06 10,10 10,13 10,17	11.12 11.15 11.19 11.22 11.25 11.36 11.36 11.42 11.46 11.49 11.53 11.53 11.63 11.63 11.70 11.73 11.78	12.82 12.85 12.89 12.99 13.02 13.06 13.19 13.12 13.16 13.19 13.23 13.26 13.39 13.30 13.53 13.57 MFEET	14.52 14.55 14.59 14.62 14.69 14.72 14.76 14.79 14.86 14.89 14.93 15.03 15.06 15.10 15.13 15.16 15.23 15.23	16,59 16,69 16,69 16,76 16,80 16,83 16,86 16,90 16,93 16,97

2 to 98	100	200	300	400	feet	500	600	700	800	900
5.75	1.73	3.45	5.18	6.90		8.63	10.35	12.08	13.80	15.55
.03	1.76	13.48	5.21	6.93	2	8.66	10.38	12.11	13.83	15.56
.07	1.79	3.52	5.24	6.97	4	8.69	10.42	12.14	13.87	15:59
.10	1.83	3.55	5.28	7.00	6	8.73	10.45	12.18	13.90	15.6
0.14	1.86	3.59	5.31	7.04	8	8.76	10.49	12.21	13.94	15.6
.17	1.90	3.62	5.35	7.07	10	8.80	10.52	12.25	13.97	
.21		3.66	5.38	7.11	12	8.83		12.28	14.01	
.24		3.69	5.42	7.14	14	8.87			14.04	
.28		3.73	5.45	7.18	16	8.90		12,35	14.08	
	2.04	3.76	5.49	7.21	18		10.66		14.11	
	-	-		71.	1000		Transport of the last		1 11 11	
.35		3.80	5.52	7.25	20	8.97		12.42	14.15	15.8
.38		3.83	5.55	7.28	22			12.45	14.18	
.41			5.59	7.31	24			12.49	14.21	
.45	2.17	3.90	5.62	7.35	26		10.80			15.9
.48	2.21	3.93	5.66	7.38	28	9.11	10.83	12,56	14.28	16.0
.52	2.24	3.97	5.69	7.42	30	9.14	10.87	12.59	14.32	16.0
.55	2.28	4.00	5.73	7.45	32	9.18	10.90	12.63	14.35	16.0
.59	2.31	4.04	5.76	7.49	34	9.21		12.66	14.39	
.62	2.35		5.80	7.52	36	9.25	10.97	12.70	14.42	16.1
.66	2.38	4.11	5.83	7.56	38	9.28		12:73		16.1
	2.42	JE	5.87	7.59	40	9.32		12.77	14.49	16.2
.72	2.45		5.90	7.62	42	100				
	0 10		5.93	7.66	44		11.07		14.52	16.2
	~ =~	4.21				9.38		12.83	14.56	16.2
			5.97	7.69	46	9.42		12.87	14.59	16.3
		4.28	6.00	7.73	48			12.90		
.86	2.59	4.31.	6.04	7.76	50	9.49	11.21	12.94	14.66	16.3
10 98	100	200	300	400	feet	500	600	700	800	900
.90	2.62	4,35	6.07	7.80	52	9.52	11.25	12.97	14.70	16.4
,93	2.66	4.38	6.11	7.83	54		11.28	13.01	14.73	16.4
.97	2.69	4.42	6.14	7.87	56	9.59	11.32	13.04	14.77	16.4
.00	2.73	4.45	6.18	7.90	58	9.63	11.35	13.08	14.80	16.5
.04	2.76	4.49	6.21	7.94	60	9.66	11.39	13.11	14.84	16.5
.07	2.79	4.52	6.24	7.97	62		11.42	13.14	14.87	16.5
.10	2.83		6.28	8.00	64			13.18	14.90	16.6
.14			6.31	8.04	66			13.21	14.94	
-0 10.0	2.90	4.62	6.35	8.07	68	9.80		13.25	14.97	16.7
.21		4.66	6.38	8.11	70	9.83		13.28	15.01	16.7
.24			6.42	8.14	72	9.87		13.32		
00	0.00		6.45						15.04	
31		4.73	6.49	8.18 $8.21$	76	200		13.35	15.08	
.35	3.04	4.76	6.52		78	9.97		13.39		
		-	STREET, ST. P. S. L. S.	8.25	100	-		13.42	-	16.8
.,38	3.11	4.83	6.56	8.28		10.01	-	13.46	15.18	
.41		4.86	6.59	8.31		10.04		13.49	15.21	
AE	3.17		6.62	8.35	4.0	10.07		13.52		16.9
		4.93	6.66	8.38		10.11		13.56		
.48	3.21					10 14	11 07	13.59	15 32	17.0
.48	3.21 3.24	4.97	6.69	8.42	88	10.14	11.01	10,00	10.04	
.48	3.24	4.97 5.00	6.73	$\frac{8.42}{8.45}$		10.14		13.63	15.35	17.0
48	3.24	4.97 5.00	6.73	***************************************	90		11.90	13.63	15.35	
48 1.52 1.55 1.59	3.24	4.97 5.00 5.04	6.73	8.45 8.49	90 92	10.18 10.21	11.90 11.94	13.63 13.66	15.35 15.39	17.1
1.48 1.52 1.55 1.59 1.62	3.24 3.28 3.31	4.97 5.00 5.04 5.07	6.73 6.76 6.80	8.45 8.49 8.52	90 92 94	10.18 $10.21$ $10.25$	11.90 11.94 11.97	13.63 13.66 13.70	15.35 15.39 15.42	17.1 17.1
.48 .52 .55 .59 .62 .66	3.24 3.28 3.31 3.35	4.97 5.00 5.04 5.07 5.11	6.73	8.45 8.49	90 92 94 96	10.18 10.21 10.25 10.28	11.90 11.94 11.97 12.01	13.63 13.66	15.35 15.39 15.42 15.46	17.1 17.1 17.1
48 52 55 59 62 66	3.24 3.28 3.31 3.35 3.38	4.97 5.00 5.04 5.07 5.11	6.73 6.76 6.80 6.83	8.45 8.49 8.52 8.56 8.59	90 92 94 96 98	10.18 10.21 10.25 10.28 10.32	11.90 11.94 11.97 12.01	13.63 13.66 13.70 13.73	15.35 15.39 15.42 15.46	17.1 17.1 17.1
.48   .52   .55   .59   .62   .66   .69	3.24 3.28 3.31 3.35 3.38 3.42	4.97 5.00 5.04 5.07 5.11 5.14	6.73 6.76 6.80 6.83 6.87	8.45 8.49 8.52 8.56 8.59	90 92 94 96 98	10.18 10.21 10.25 10.28 10.32	11.90 11.94 11.97 12.01 12.04	13.63 13.66 13.70 13.73 13.77	15.35 15.39 15.42 15.46 15.49	17.1 17.1 17.1 17.2
1.45 1.48 1.52 1.55 1.59 1.62 1.66 1.69	3.24 3.28 3.31 3.35 3.38 3.42	4.97 5.00 5.04 5.07 5.11 5.14 M FEET	6.73 6.76 6.80 6.83 6.87	8.45 8.49 8.52 8.56 8.59 Abo	90 92 94 96 98	10.18 10.21 10.25 10.28 10.32 1M.	11.90 11.94 11.97 12.01 12.04	13.63 13.66 13.70 13.73 13.77 A FEET-7	15.35 15.39 15.42 15.46 15.49	17.11 17.18 17.18 17.29
48  .52  .55  .59  .62  .66  .69	3,24 3,28 3,31 3,35 3,38 3,42	4.97 5.00 5.04 5.07 5.11 5.14 M FEET	6.73 6.76 6.80 6.83 6.87	8.45 8.49 8.52 8.56 8.59	90 92 94 96 98	10.18 10.21 10.25 10.28 10.32 1M.	11.90 11.94 11.97 12.01 12.04	13.63 13.66 13.70 13.73 13.77 A FEET-7	15.35 15.39 15.42 15.46 15.49 8	17.1 17.1 17.1 17.2

\$18

\$19

\$20 \$21

\$22

\$23

\$24

\$25

\$26 \$27

\$28

\$29

\$30

3 to,42	100	200	800	400	feet	500	600	700	800	900
	1.75		5.25	7.00	1	8.75		12.25		
	1.79	3.54	5.29	7.04	2	8.79		12.29		
.07		3.57	5.32	7.07	4	8.82		12.32		
.11		3.61	5.36	7.11	6	8.86		12.36		
.14		3.64	5.39	7.14	8	8.89		12.39		
118	1.93	3.68	5.43	7.18	10	8.93		12.43		
.21		3.71	5.46	7.21	12	The late of the latest		12.46 $12.50$		
	2.00	3.75	5.50	7.25 $7.28$	14 16	9.00		12.53		
.32		3.82	5.57	7.32	18	9.07	10.13	12.57	14 32	16 0
7.35	2.10		5.60	7.35	20	9.10		12.60		
.39		3.89	5.64	7.39	22			12.64		
.42		3.92	5.67	7.42	24			12.67		
.46		3.96	5.71	7.46	26			12.71		
A STATE OF THE PARTY OF	2.24	3.99	5.74	7.49	28	9.24		12.74		
.53	2.28	4:03	5.78	7.53	30	9.28		12.78		
.56	0.00	4.06	5.81	7.56	32	9.31		12.81	14.56	
. 60		4.10	5.85	7.60	34	9.35		12.85		
.63	2.38	4.13	5.88	7.63	36	9.38		12.88		
.67	2.42	4.17	5.92	7.67	38	9.42	11.17	12.92	14.67	16.4
.70	2.45	4.20	5.95	7.70	40	9.45	11.20	12.95	14.70	16.4
.74	2.49	4.24	5.99	7.74	42	9.49		12.99		
777	2.52	4.27	6.02	7.77	44			13.02		
.81	2.56	4.31	6.06		46				14.81	
.81	2.56 2.59	4.34	6.09	7.84	48	9.59	11.34	13.09	14.84	16.59
.81	2.56 2.59	4.34				9.59	11.34		14.84	16.59
.81	2.56 2.59	4.34	6.09	7.84 7.88	48 50	9.59	11.34	13.09 13.13	14.84	16.59
.81 .84 .88 <b>2 to</b> <b>98</b>	2.56 2.59 2.63 100	4.34 4.38 <b>200</b> 4.41	6.09 6.13 <b>300</b> 6.16	7.84 7.88 <b>400</b> 7.91	48 50 feet	9.59 9.63 <b>500</b> 9.66	11.34 11.38 600 11.41	13.09 13.13 <b>700</b> 13.16	14.84 14.88 800 14.91	16.59 16.63 900
.81 .84 .88 2 to 98 .91 .95	2.56 2.59 2.63 100 2.66 2.70	4.34 4.38 <b>200</b> 4.41 4.45	6.09 6.13 <b>300</b> 6.16 6.20	7.84 7.88 400 7.91 7.95	48 50 feet 52 54	9.59 9.63 <b>500</b> 9.66 9.70	11.34 11.38 600 11.41 11.45	13.09 13.13 <b>700</b> 13.16 13.20	14.84 14.88 800 14.91 14.95	16.5 16.6 900 16.6 16.7
.81 .84 .88 <b>2 to</b> <b>98</b> .91 .95	2.56 2.59 2.63 100 2.66 2.70 2.73	4.34 4.38 <b>200</b> 4.41 4.45 4.48	6.09 6.13 800 6.16 6.20 6.23	7.84 7.88 400 7.91 7.95 7.98	48 50 feet 52 54 56	9.59 9.63 500 9.66 9.70 9.73	11.34 11.38 600 11.41 11.45 11.48	13.09 13.13 <b>700</b> 13.16 13.20 13.23	14.84 14.88 800 14.91 14.95 14.98	16.5 16.6 900 16.6 16.7 16.7
.81 .84 .88 2 to 98 .91 .95 .98 1.02	2.56 2.59 2.63 100 2.66 2.70 2.73 2.77	4.34 4.38 <b>200</b> 4.41 4.45 4.48 4.52	6.09 6.13 <b>300</b> 6.16 6.20 6.23 6.27	7.84 7.88 400 7.91 7.95 7.98 8.02	48 50 feet 52 54 56 58	9.59 9.63 500 9.66 9.70 9.73 9.77	11.34 11.38 600 11.41 11.45 11.48 11.52	13.09 13.13 <b>700</b> 13.16 13.20 13.23 13.27	14.84 14.88 800 14.91 14.95 14.98 15.02	16.50 16.60 16.60 16.70 16.77
.81 .84 .88 2 to 98 .91 .95 .98 1.02	2.56 2.59 2.63 100 2.66 2.70 2.73 2.77 2.80	4.34 4.38 <b>200</b> 4.41 4.45 4.48 4.52 4.55	6.09 6.13 <b>300</b> 6.16 6.20 6.23 6.27 6.30	7.84 7.88 <b>400</b> 7.91 7.95 7.98 8.02 8.05	48 50 feet 52 54 56 58 60	9.59 9.63 500 9.66 9.70 9.73 9.77 9.80	11.34 11.38 600 11.41 11.45 11.48 11.52 11.55	13.09 13.13 <b>700</b> 13.16 13.20 13.23 13.27 13.30	14.84 14.88 800 14.91 14.95 14.98 15.02 15.05	16.56 16.66 16.76 16.77 16.77
.81 .84 .88 2 to 98 .91 .95 .98 1.02 1.05	2.56 2.59 2.63 100 2.66 2.70 2.73 2.77 2.80 2.84	4.34 4.38 <b>200</b> 4.41 4.45 4.48 4.52 4.55 4.55	6.09 6.13 <b>300</b> 6.16 6.20 6.23 6.27 6.30 6.34	7.84 7.88 <b>400</b> 7.91 7.95 7.98 8.02 8.05 8.09	48 50 feet 52 54 56 58 60 62	9.59 9.63 500 9.66 9.70 9.77 9.80 9.84	11.34 11.38 600 11.41 11.45 11.48 11.52 11.55 11.59	13.09 13.13 <b>700</b> 13.16 13.20 13.23 13.27 13.30 13.34	14.84 14.88 800 14.91 14.95 14.98 15.02 15.05 15.09	16.5 16.6 900 16.6 16.7 16.7 16.7 16.8 16.8
.81 .84 .88 2 to 98 .91 .95 .98 1.02 1.05 1.09	2.56 2.59 2.63 100 2.66 2.70 2.73 2.77 2.80 2.84 2.87	4.34 4.38 <b>200</b> 4.41 4.45 4.48 4.52 4.55 4.69 4.62	6.09 6.13 <b>300</b> 6.16 6.20 6.23 6.27 6.30 6.34 6.37	7.84 7.88 <b>400</b> 7.91 7.95 7.98 8.02 8.05 8.09 8.12	48 50 feet 52 54 56 58 60 62 64	9.59 9.63 500 9.66 9.70 9.77 9.80 9.84 9.87	11.34 11.38 600 11.41 11.45 11.48 11.52 11.55 11.59 11.62	13.09 13.13 <b>700</b> 13.16 13.20 13.23 13.27 13.30 13.34 13.37	14.84 14.88 800 14.91 14.95 14.98 15.02 15.05 15.09 15.12	16.56 16.66 16.76 16.77 16.86 16.8 16.8
.81 .84 .88 .88 .91 .95 .98 1.02 1.05 1.09 1.12	2.56 2.59 2.63 100 2.66 2.70 2.73 2.77 2.80 2.84 2.87 2.91	4.34 4.38 <b>200</b> 4.41 4.45 4.48 4.52 4.55 4.59 4.62 4.66	6.09 6.13 <b>300</b> 6.16 6.20 6.23 6.27 6.30 6.34 6.37 6.41	7.84 7.88 <b>400</b> 7.91 7.95 7.98 8.02 8.05 8.09 8.12 8.16	48 50 feet 52 54 56 58 60 62 64 66	9.59 9.63 500 9.66 9.70 9.77 9.80 9.84 9.87 9.91	11.34 11.38 600 11.41 11.45 11.52 11.55 11.59 11.62 11.66	13.09 13.13 <b>700</b> 13.16 13.20 13.23 13.27 13.30 13.34 13.37	14.84 14.88 800 14.91 14.95 14.98 15.02 15.05 15.09 15.12 15.16	16.50 16.60 16.60 16.70 16.70 16.80 16.80 16.80 16.90
.81 .84 .88 .98 .91 .95 .98 1.02 1.05 1.09 1.12 1.16 1.19	2.56 2.59 2.63 100 2.66 2.70 2.73 2.77 2.80 2.84 2.87 2.91 2.94	4.34 4.38 <b>200</b> 4.41 4.45 4.48 4.52 4.55 4.69 4.62 4.66 4.69	6.09 6.13 <b>300</b> 6.16 6.20 6.23 6.27 6.30 6.34 6.37 6.41 6.44	7.84 7.88 <b>400</b> 7.91 7.95 7.98 8.02 8.05 8.09 8.12 8.16 8.19	48 50 feet 52 54 56 58 60 62 64 66 68	9.59 9.63 500 9.66 9.70 9.77 9.80 9.84 9.87 9.91 9.94	11.34 11.38 600 11.41 11.45 11.48 11.52 11.55 11.59 11.62 11.66 11.69	13.09 13.13 <b>700</b> 13.16 13.20 13.27 13.30 13.34 13.37 13.41 13.44	14.84 14.88 800 14.91 14.95 14.98 15.02 15.05 15.09 15.12 15.16 15.19	16.5 16.6 16.7 16.7 16.7 16.8 16.8 16.8 16.9
.81 .84 .88 .91 .95 .98 1.02 1.05 1.12 1.16 1.19	2.56 2.59 2.63 100 2.66 2.70 2.73 2.77 2.80 2.84 2.87 2.91 2.94 2.98	4.34 4.38 200 4.41 4.45 4.48 4.52 4.55 4.69 4.62 4.66 4.69 4.73	6.09 6.13 300 6.16 6.20 6.23 6.27 6.30 6.34 6.37 6.41 6.44 6.48	7.84 7.88 400 7.91 7.95 7.98 8.02 8.05 8.09 8.12 8.16 8.19 8.23	48 50 feet 52 54 56 58 60 62 64 66 68 70	9.59 9.63 9.66 9.70 9.73 9.77 9.80 9.84 9.87 9.91 9.94	11.34 11.38 600 11.41 11.45 11.48 11.52 11.55 11.62 11.66 11.69 11.73	13.09 13.13 <b>700</b> 13.16 13.20 13.23 13.27 13.30 13.34 13.34 13.44 13.44	14.84 14.88 800 14.91 14.95 14.98 15.02 15.05 15.09 15.12 15.16 15.19 15.23	16.5 16.6 16.7 16.7 16.7 16.8 16.8 16.9 16.9
.81 .84 .88 .91 .95 .98 1.02 1.05 1.09 1.12 1.16 1.19 1.23 1.26	2.56 2.59 2.63 100 2.66 2.70 2.77 2.80 2.84 2.87 2.91 2.94 2.98 3.01	4.34 4.38 200 4.41 4.45 4.52 4.55 4.59 4.62 4.66 4.69 4.73 4.76	6.09 6.13 300 6.16 6.20 6.23 6.27 6.30 6.34 6.37 6.41 6.44 6.48 6.51	7.84 7.88 400 7.91 7.95 7.98 8.02 8.05 8.19 8.16 8.19 8.23 8.26	52 54 56 58 60 62 64 66 68 70	9.59 9.63 9.66 9.70 9.73 9.77 9.80 9.84 9.87 9.91 9.94 9.98 10.01	11.34 11.38 600 11.41 11.45 11.52 11.55 11.62 11.66 11.69 11.73 11.76	13.09 13.13 <b>700</b> 13.16 13.20 13.23 13.27 13.30 13.34 13.37 13.41 13.48 13.51	14.84 14.88 800 14.91 14.95 14.98 15.02 15.05 15.19 15.16 15.19 15.23 15.26	16.5 16.6 900 16.6 16.7 16.7 16.8 16.8 16.9 16.9 17.0
.81 .84 .88 .91 .95 .98 1.02 1.05 1.12 1.16 1.19 1.23 1.26 1.30	2.56 2.59 2.63 100 2.66 2.70 2.77 2.80 2.84 2.87 2.91 2.94 2.98 3.01 3.05	4.34 4.38 200 4.41 4.45 4.52 4.55 4.59 4.66 4.69 4.73 4.76 4.80	6.09 6.13 <b>300</b> 6.16 6.20 6.23 6.27 6.30 6.34 6.34 6.41 6.44 6.48 6.51 6.55	7.84 7.88 <b>400</b> 7.91 7.95 7.98 8.02 8.05 8.09 8.19 8.19 8.23 8.26 8.30	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74	9.59 9.63 500 9.66 9.70 9.77 9.80 9.84 9.87 9.91 9.94 9.98 10.01	11.34 11.38 600 11.41 11.45 11.52 11.55 11.59 11.66 11.69 11.73 11.76 11.80	13.09 13.13 <b>700</b> 13.16 13.20 13.23 13.27 13.30 13.34 13.34 13.41 13.44 13.48 13.51 13.55	14.84 14.88 800 14.91 14.95 14.98 15.02 15.05 15.09 15.12 15.16 15.19 15.23 15.26 15.30	16.5 16.6 16.7 16.7 16.7 16.8 16.8 16.9 16.9 17.0
.81 .84 .88 .91 .95 .98 1.02 1.05 1.10 1.16 1.16 1.19 1.23 1.26 1.30 1.33	2.56 2.59 2.63 100 2.66 2.70 2.73 2.77 2.80 2.84 2.87 2.91 2.94 3.01 3.05 3.08	4.34 4.38 200 4.41 4.45 4.48 4.52 4.62 4.62 4.66 4.69 4.73 4.76 4.80 4.83	6.09 6.13 <b>300</b> 6.16 6.20 6.23 6.27 6.30 6.34 6.37 6.41 6.44 6.48 6.55 6.55 6.58	7.84 7.88 <b>400</b> 7.91 7.95 7.98 8.02 8.05 8.09 8.12 8.16 8.19 8.23 8.30 8.33	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74 76	9.59 9.63 500 9.66 9.70 9.80 9.84 9.87 9.91 9.94 9.98 10.01 10.05 10.08	11.34 11.38 600 11.41 11.45 11.52 11.55 11.59 11.62 11.69 11.73 11.76 11.80 11.83	13.09 13.13 <b>700</b> 13.16 13.20 13.23 13.27 13.30 13.34 13.41 13.48 13.51 13.55 13.58	14.84 14.88 800 14.91 14.95 14.98 15.02 15.09 15.12 15.16 15.19 15.23 15.26 15.30 15.33	16.5 16.6 16.7 16.7 16.7 16.8 16.8 16.9 16.9 17.0 17.0
.81 .84 .88 .91 .95 .98 1.02 1.05 1.12 1.16 1.19 1.23 1.26 1.30 1.33 1.37	2.56 2.59 2.63 100 2.66 2.70 2.73 2.77 2.80 2.84 2.87 2.91 2.94 3.01 3.05 3.08 3.12	4.34 4.38 200 4.41 4.45 4.48 4.52 4.55 4.62 4.66 4.69 4.73 4.76 4.80 4.83 4.87	6.09 6.13 <b>300</b> 6.16 6.23 6.27 6.30 6.34 6.37 6.41 6.44 6.51 6.55 6.58 6.62	7.84 7.88 400 7.91 7.95 7.98 8.02 8.05 8.19 8.16 8.19 8.23 8.30 8.30 8.33 8.37	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74 76 78	9.59 9.63 9.66 9.70 9.73 9.77 9.80 9.84 9.87 9.91 9.94 10.05 10.05 10.08	11.34 11.38 600 11.41 11.45 11.48 11.52 11.55 11.62 11.69 11.73 11.76 11.78 11.78 11.83 11.87	13.09 13.13 <b>700</b> 13.16 13.20 13.23 13.27 13.30 13.34 13.44 13.48 13.51 13.55 13.68	14.84 14.88 800 14.91 14.95 14.98 15.02 15.05 15.19 15.16 15.19 15.23 15.26 15.33 15.37	16.56 16.66 16.77 16.77 16.87 16.89 16.99 16.90 17.00 17.00 17.10
.81 .84 .88 .91 .95 .98 1.02 1.05 1.12 1.16 1.19 1.23 1.30 1.33 1.37	2.56 2.59 2.63 100 2.66 2.70 2.77 2.80 2.84 2.87 2.91 2.94 3.01 3.05 3.08 3.12 3.15	4.34 4.38 200 4.41 4.45 4.48 4.52 4.55 4.69 4.66 4.69 4.73 4.76 4.83 4.87	6.09 6.13 <b>300</b> 6.16 6.20 6.23 6.27 6.30 6.34 6.37 6.41 6.44 6.55 6.55 6.58 6.62 6.65	7.84 7.88 400 7.91 7.95 8.02 8.05 8.09 8.12 8.16 8.19 8.23 8.30 8.33 8.37 8.40	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	9.59 9.63 500 9.66 9.70 9.73 9.77 9.80 9.84 9.91 9.94 9.98 10.05 10.05 10.08 10.12 10.15	11.34 11.38 600 11.41 11.45 11.48 11.52 11.55 11.69 11.69 11.73 11.76 11.83 11.87 11.90	13.09 13.13 700 13.16 13.20 13.23 13.27 13.30 13.34 13.34 13.44 13.48 13.51 13.55 13.65 13.62	14.84 14.88 800 14.91 14.95 14.98 15.02 15.05 15.19 15.12 15.16 15.19 15.23 15.26 15.30 15.33 15.37 15.40	16.56 16.66 16.77 16.77 16.87 16.89 16.99 16.99 17.00 17.00 17.10
.81 .84 .88 .91 .95 .98 1.02 1.05 1.12 1.16 1.19 1.23 1.26 1.33 1.37 1.40 1.44	2.56 2.59 2.63 100 2.66 2.70 2.77 2.80 2.84 2.87 2.91 2.94 2.98 3.01 3.05 3.08 3.12 3.15 3.19	4.34 4.38 200 4.41 4.45 4.48 4.52 4.55 4.59 4.66 4.69 4.73 4.76 4.80 4.83 4.87	6.09 6.13 800 6.16 6.20 6.23 6.27 6.30 6.34 6.34 6.41 6.44 6.51 6.55 6.62 6.65 6.69	7.84 7.88 400 7.91 7.95 7.98 8.02 8.05 8.19 8.12 8.16 8.19 8.33 8.30 8.37 8.40 8.44	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	9.59 9.63 500 9.66 9.70 9.77 9.80 9.84 9.91 9.94 9.98 10.01 10.05 10.12 10.15	11.34 11.38 600 11.41 11.45 11.48 11.52 11.55 11.69 11.69 11.73 11.76 11.80 11.83 11.87 11.90	13.09 13.13 700 13.16 13.20 13.23 13.27 13.30 13.34 13.37 13.41 13.48 13.51 13.55 13.68 13.62 13.65 13.65	14.84 14.88 800 14.91 14.95 14.98 15.02 15.05 15.12 15.16 15.19 15.23 15.26 15.30 15.33 15.37 15.40	16.56 16.66 16.76 16.77 16.86 16.89 16.99 17.00 17.00 17.10 17.11
.81 .84 .88 .99 .91 .95 .98 .92 .95 .98 .1.02 .1.105 .1.109 .1.123 .1.16 .1.30 .1.33 .1.37 .1.31 .1.31 .1.31 .1.31 .1.31 .1.31 .1.32 .1.33 .1.33 .1.34	2.56 2.59 2.63 100 2.66 2.70 2.73 2.77 2.80 2.84 2.87 2.91 2.94 3.01 3.05 3.08 3.12 3.19 3.19 3.22	4.34 4.38 200 4.41 4.45 4.48 4.52 4.55 4.66 4.69 4.73 4.76 4.80 4.83 4.87	6.09 6.13 <b>300</b> 6.16 6.20 6.23 6.27 6.34 6.37 6.41 6.44 6.48 6.55 6.58 6.62 6.65 6.69 6.72	7.84 7.88 400 7.91 7.95 7.98 8.02 8.05 8.19 8.12 8.16 8.19 8.33 8.30 8.37 8.40 8.44	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	9.59 9.66 9.70 9.77 9.80 9.84 9.87 9.91 10.05 10.05 10.12 10.12 10.15 10.22	11.34 11.38 600 11.41 11.45 11.45 11.59 11.69 11.69 11.73 11.73 11.80 11.87 11.90 11.94	13.09 13.13 700 13.16 13.20 13.23 13.27 13.30 13.34 13.37 13.41 13.48 13.55 13.65 13.62 13.65 13.69 13.72	14.84 14.88 800 14.91 14.95 14.98 15.05 15.09 15.12 15.16 15.19 15.23 15.30 15.33 15.37 15.40 15.44 15.47	16.56 16.66 16.77 16.77 16.77 16.8 16.9 17.0 17.0 17.0 17.1 17.1 17.1 17.1 17.1 17.1 17.1 17.1 17.2
.81 .84 .88 .91 .95 .98 .98 .91 .02 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	2.56 2.59 2.63 100 2.66 2.70 2.73 2.77 2.80 2.84 2.87 2.91 2.94 2.98 3.01 3.05 3.08 3.12 3.15 3.19 3.22 3.26	4.34 4.38 200 4.41 4.45 4.52 4.55 4.62 4.66 4.69 4.73 4.76 4.80 4.83 4.87 4.90 4.94	6.09 6.13 <b>300</b> 6.16 6.20 6.23 6.27 6.30 6.34 6.37 6.41 6.44 6.55 6.55 6.58 6.62 6.65 6.65 6.67 6.76	7.84 7.88 400 7.91 7.95 7.98 8.02 8.05 8.16 8.19 8.26 8.30 8.33 8.37 8.40 8.44 8.47	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	9.59 9.66 9.70 9.77 9.80 9.84 9.87 9.91 10.05 10.05 10.12 10.12 10.15 10.22	11.34 11.38 600 11.41 11.45 11.48 11.52 11.55 11.69 11.69 11.73 11.76 11.80 11.87 11.90 11.94 11.94 11.97 12.01	13.09 13.13 700 13.16 13.20 13.23 13.27 13.30 13.34 13.34 13.41 13.48 13.51 13.55 13.62 13.62 13.65 13.62 13.76	14.84 14.88 800 14.91 14.95 14.98 15.02 15.05 15.19 15.12 15.16 15.19 15.23 15.26 15.30 15.33 15.37 15.40 15.44 15.47 15.51	16.5 16.6 16.6 16.7 16.7 16.8 16.8 16.8 16.9 17.0 17.1 17.1 17.1 17.1 17.2 17.2
.81 .84 .88 .89 .91 .95 .98 .98 .91 .02 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	2.56 2.59 2.63 100 2.66 2.70 2.77 2.87 2.87 2.91 2.94 2.98 3.01 3.05 3.08 3.12 3.15 3.19 3.22 3.26 3.29	4.34 4.38 200 4.41 4.45 4.48 4.52 4.55 4.59 4.66 4.69 4.73 4.76 4.80 4.83 4.87 4.90 4.94 5.01 5.04	6.09 6.13 <b>300</b> 6.16 6.20 6.23 6.27 6.30 6.34 6.37 6.41 6.48 6.55 6.62 6.65 6.62 6.76 6.79	7.84 7.88 400 7.91 7.95 7.98 8.02 8.05 8.09 8.19 8.23 8.26 8.30 8.30 8.37 8.40 8.44 8.47 8.51 8.54	48 50 52 54 56 56 60 62 64 66 68 70 72 74 76 80 82 82 84 86 88	9.59 9.63 500 9.66 9.70 9.77 9.80 9.84 9.91 9.94 10.05 10.05 10.08 10.12 10.15 10.19 10.26 10.29	11.34 11.38 600 11.41 11.45 11.48 11.52 11.55 11.59 11.69 11.73 11.76 11.80 11.83 11.87 11.94 11.91 12.01	13.09 13.13 700 13.16 13.20 13.23 13.27 13.30 13.34 13.41 13.44 13.55 13.55 13.58 13.62 13.62 13.72 13.79	14.84 14.88 800 14.91 14.95 14.98 15.02 15.05 15.09 15.12 15.16 15.19 15.23 15.26 15.33 15.37 15.40 15.44 15.47 15.54	16.56 900 16.66 16.76 16.77 16.87 16.88 16.99 17.00 17.11 17.11 17.11 17.12 17.22 17.22 17.22
.81 .84 .88 .89 .95 .98 .98 .91 .05 .98 .102 .105 .105 .105 .105 .105 .105 .105 .105	2.56 2.59 2.63 100 2.66 2.70 2.77 2.80 2.84 2.87 2.91 2.94 2.98 3.05 3.05 3.19 3.26 3.29 3.26 3.29 3.33	4.34 4.38 200 4.41 4.45 4.48 4.52 4.55 4.59 4.66 4.69 4.73 4.76 4.80 4.83 4.87 4.90 4.94 4.97 5.01 5.04	6.09 6.13 800 6.16 6.20 6.23 6.27 6.30 6.34 6.34 6.41 6.48 6.51 6.58 6.62 6.65 6.69 6.72 6.72 6.79 6.83	7.84 7.88 400 7.91 7.95 7.98 8.02 8.05 8.09 8.12 8.16 8.19 8.23 8.26 8.33 8.37 8.40 8.44 8.47 8.51 8.54	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 82 84 86 88 90	9.59 9.63 500 9.66 9.70 9.77 9.80 9.84 9.91 9.94 9.98 10.01 10.08 10.12 10.15 10.19 10.22 10.29 10.33	11.34 11.38 600 11.41 11.45 11.48 11.52 11.59 11.69 11.76 11.80 11.83 11.87 11.90 11.94 11.97 12.04 12.04	13.09 13.13 700 13.16 13.20 13.23 13.27 13.30 13.34 13.34 13.41 13.48 13.51 13.55 13.69 13.62 13.72 13.79 13.83	14.84 14.88 800 14.91 14.95 14.98 15.02 15.05 15.19 15.12 15.26 15.33 15.26 15.33 15.37 15.40 15.44 15.47 15.51	16.56 900 16.66 16.77 16.77 16.87 16.88 16.99 17.00 17.11 17.11 17.12 17.12 17.22 17.22 17.33
.81 .84 .88 .91 .95 .95 .98 .91 .102 1.05 1.12 1.16 1.30 1.33 1.37 1.40 1.44 1.47 1.51 1.54 1.54	2.56 2.59 2.63 2.66 2.70 2.77 2.80 2.84 2.87 2.91 2.98 3.01 3.05 3.05 3.15 3.19 3.22 3.26 3.29 3.36 3.33 3.36	4.34 4.38 200 4.41 4.45 4.52 4.55 4.69 4.69 4.76 4.80 4.83 4.87 4.90 4.94 5.01 5.04 5.04 5.15	6.09 6.13 <b>300</b> 6.16 6.20 6.23 6.34 6.37 6.41 6.44 6.55 6.58 6.62 6.67 6.79 6.83 6.86 6.90	7.84 7.88 400 7.91 7.95 7.98 8.02 8.05 8.12 8.16 8.19 8.23 8.30 8.33 8.37 8.40 8.47 8.51 8.54 8.58 8.65	48 50 feet 52 54 56 58 60 62 64 66 66 68 70 72 74 76 80 82 84 86 88 90 92 94	9.59 9.63 500 9.66 9.70 9.73 9.77 9.80 9.84 9.94 9.98 10.01 10.05 10.08 10.12 10.12 10.22 10.26 10.29 10.33 10.40	11.34 11.38 600 11.41 11.45 11.48 11.52 11.59 11.69 11.73 11.76 11.80 11.87 11.90 11.97 12.01 12.04 12.11 12.15	13.09 13.13 700 13.16 13.20 13.23 13.27 13.30 13.34 13.34 13.44 13.48 13.55 13.65 13.65 13.65 13.69 13.76 13.79 13.83 13.83 13.89 13.90	14.84 14.88 800 14.91 14.95 14.98 15.02 15.05 15.19 15.12 15.16 15.30 15.33 15.37 15.40 15.44 15.51 15.54 15.58 15.58 15.68 15.65	16.56 16.66 16.77 16.77 16.87 16.87 16.99 16.99 17.00 17.10 17.11 17.12 17.12 17.22 17.33 17.33
.81 .84 .88 .89 .91 .95 .98 .98 .91 .02 .1.05 .1.10 .1.12 .1.16 .1.19 .1.23 .1.30 .1.30 .1.37 .1.40 .1.47 .1.47 .1.51 .1.54 .1.58 .1.68	2.56 2.59 2.63 100 2.66 2.70 2.73 2.77 2.80 2.84 2.87 2.91 2.94 2.98 3.05 3.05 3.12 3.15 3.19 3.22 3.26 3.29 3.33 3.36 3.43	4.34 4.38 200 4.41 4.45 4.48 4.52 4.55 4.59 4.66 4.69 4.73 4.76 4.83 4.87 4.90 4.94 4.97 5.01 5.04 5.08 5.11 5.15 5.18	6.09 6.13 <b>300</b> 6.16 6.20 6.23 6.27 6.30 6.347 6.41 6.48 6.55 6.62 6.65 6.69 6.79 6.83 6.86 6.93	7.84 7.88 400 7.91 7.95 7.98 8.02 8.05 8.19 8.16 8.19 8.23 8.36 8.30 8.37 8.40 8.44 8.44 8.47 8.51 8.54 8.58	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	9.59 9.63 500 9.66 9.70 9.73 9.77 9.80 9.94 9.98 10.05 10.05 10.12 10.15 10.12 10.26 10.29 10.33 10.36 10.43 10.43	11.34 11.38 600 11.41 11.45 11.48 11.52 11.55 11.69 11.69 11.73 11.76 11.80 11.87 11.90 11.94 11.94 11.94 12.01 12.01 12.01 12.01 12.01 12.01 12.11 12.15	13.09 13.13 700 13.16 13.20 13.23 13.27 13.30 13.34 13.34 13.41 13.48 13.51 13.55 13.69 13.62 13.72 13.79 13.83	14.84 14.88 800 14.91 14.95 14.98 15.02 15.05 15.19 15.19 15.23 15.26 15.30 15.33 15.37 15.40 15.44 15.47 15.51 15.54 15.61 15.61 15.68	16.56 16.66 16.67 16.77 16.77 16.87 16.88 16.99 17.00 17.10 17.11 17.12 17.12 17.22 17.33 17.34 17.44

		M FEET	7	2200		T.Du.	I	W FEET	1.1	man a series
42	13	2	3	4	PH	9	6	7-	. 8	9
175.00 1	17.50 92.50	210.00 2	52.50	245.00	10	87.50 262.50 437.50	280.00	122.50 297.50	140.00	332.50

00.04 29.04 79.07 12.11 14.14	1.78	3.55	5.33	7:10	T .	0 00	10 05	10 10	41.00	-
.04				CONTO		8.88	10.65	12.43		15.98
77.11		3.59	5.36	7.14	2	8.91	10.69	12.46		16.01
.11	1.85	3.62	5.40	7.17	4	8.95		12.50		16.05
.14	1.88	3.66	5.43	7.21	6	8.98		12.53		16.08
Mark The State of	1.92	3.69	5.47	7.24	8	9.02	10.79	12.57	14.34	16.12
81.18	1.95	3.73	5.50	7.28	10	9.05	10.83	12.60		16.15
.21	1.99	3.76	5.54	7.31	12	9.09	10.86	12.64		16.19
	2.02	3.80	5.57	7.35	14	9.12		12.67		16.22
1.28	2.06	3.83	5.61	7.38	16	9.16		12.71		16.26
.32	2.09	3.87	5.64	7.42	18	9.19	10.97	12.74	14.52	16.29
	2.13	3.91	5.68	7.46	20	9.23	11.01	12.78		16.33
	2.17	3.94	5.72	(7.49)	22	9.27		12.82		16.37
87.43	2.20	3.98	5.75	7.53	24	9.30		12.85		16.40
.46	2.24	4.01	5.79	7.56	26	9.34		12.89	14.66	
07.50	2.27	4.05	5.82	7.60	28	9.37	11.15	12.92	14.70	16.47
.53	2.31	4.08	5.86	7.63	30	9.41	11.18	12.96	14.73	16.51
87.57	2.34	-4.12	5.89	7.67	32	9.44	11.22	12.99	14.77	16.54
1.60	2.38	4.15	5.93	7.70	34	9.48	11.25	13.03	14.80	
.64	2.41	4.19	5.96	7.74	36	9.51	11.29	13.06	14.84	
67	2.45	4.22	6.00	7.77	38	9.55	11.32	13.10	14.87	16.65
0.71	2.49	4.26	6.04	7.81	40	9.59	11.36	13.14	14.91	
.75	2.52	4.30	6.07	7.85	42	9.62	11.40	13.17		16.72
0.78	2.56	4.33	6.11	7.88	44	9.66	11.43	13.21	14.98	16.76
82	2.59	4.37	6.14	7.92	46	9.69	11.47		15.02	16.79
a.85	2.63	4.40	6.18	7.95	48	9.73	11.50	13.28		
1.89	2.66	4.44	6.21	7.99	50	9.76	11.54	13.31	15.09	16.86
210	100	200	300	400	feet	500	600	700	800	900
.92	2.70	4.47	6.25	8:02		9.80	11.57		15.12	16.90
.96	2.73	4.51	6.28	8.06		9.83		13.38		16.93
.99	2.77	4.54	6.32	8:09		9.87		13.42		16:97
1.03	2.80	4.58	6.35	8.13	58	9:90		13.45	15.23	
1.07	2.84	4.62	6.39	8.17	60	9.94	11.72	13.49	15.27	17.04
1.10	2.88	4.65	6.43	8.20		9.98	11.75	13.53		17.08
1.14	2.91	4.69	6.46	8.24	64	10.01		13.56		
1.17	2.95	4.72	6.50	8.27	66	10.05		13.60		17.15
1.21	2.98	4.76	6.53	8.31	100	10.08		13.63	-	17.18
1.24	3.02	4.79	6.57	8.34	70	10.12		13.67		17.22
1.28	3.05	4.83	6.60	8.38		10.15		13.70		17.25
1.31	3.09	4.86	6.64	8.41		10.19		13.74		17.29
1.35	3.12	4.90	6.67	8.45		10.22	12.00			17.32
1.38	3.16	4.93	6.71	8.48		10.26	-	13.81		17.36
1.42	3.20	4.97	6.75	8.52		10.30	12.07			17.40
1.46	3.23	5.01	6.78	8.56		10.33				17.43
1.49	3.27	5.04	6.82	8.59		10.37		13.92		
1.53	3.30	5.08	6.85	8.63		10.40				17.50
1.56	3.34	5.11	6.89	8.66		10.44				17.54
1.60	3.37	5.15	6.92	8.70	90	10.47				17.57
1.63	3.41	5.18	6.96	8.73		10.51	12.28			17.61
1.67	3.44	5.22	6.99	8.77		10.54	12.32	14.09		
1.70	3.48	5.25	7.03	8.80		10.58		14.13		17.68
1.74	3.51	5.29	7.06	8.84		110.61	12.39	14.16	10.94	17.71
		M FEE	r		ove			M FEET	r	
1	I.	-AMOUN	3	4	ME	-	about the section	A WOTTN'	ri	9
in no	17.75	35.50 213.00 390.50	53.25	71.00		88.75	106.50	124.25 301.75	142.00 319.50	159.7 337.2
4000	105 95	213 00	230 75	2/12 5	11 10	266.25	284. (N	1 301 75	314.50	351.2

\$19

\$20 \$21

\$22

\$23 \$24

\$25

\$26

\$27

\$28

\$29

\$30

-				\$18.0		. 01. 21.	•			
2 to 98	100	200	300	400	feet	500	600	700	800	900
02.61	1.80	(3.60	5.40	7.20		9.00	10.80	12.60	14.40	16.2
.04	1.84		5.44	7.24	2	9.04	10.84	12.64	14.44	16.2
.07	1.87	3.67	5.47	7.27	4	9.07	10.87	12.67	14.47	
.11	1.91	3.71	5.51	7.31	6	9.11	10.91	12.71	14.51	
.14	1.94	3.74	5.54	7.34	8	9.14	10.94	12.74	14.54	16.3
.18	1.98	3.78	5.58	7.38	10	9.18	10.98	12.78	14.58	16.3
.22	2.02	3.82	5.62	7.42	12	9.22		12.82		16.4
.25	2.05	3.85	5.65	7.45	14	9.25		12.85	14.65	16.4
.29	2.09	3.89	5.69	7.49	16	9.29		12.89	14.69	16.4
.32	2.12	3.92	5.72	7.52	18	9.32	11.12	12.92	14.72	16.5
.36	2.16	3.96	5.76	7.56	20	9.36	11.16	12.96	14.76	16.5
.40	2.20	4.00	5.80	7.60	22	9.40	11.20	13.00	14.80	16.6
.43	2.23		5.83	7.63	24	9.43	11.23	13.03	14.83	16.6
.47	2.27	4.07	5.87	7.67	26	9.47	11.27	13.07	14.87	16.6
.50	2.30	4.10	5.90	7.70	28	9.50	11.30	13.10	14.90	16.7
.54	2.34	4.14	5.94	7.74	30	9.54	11.34		14.94	16.7
.58	2.38	4.18	5.98	7.78	32	9.58	11.38	13.18	14.98	16.7
.61	2.41	4.21	6.01	7.81	34	9.61	11.41		15.01	16.8
.65	2.45	41.25	6.05	7.85	36	9.65	11.45		15.05	16.8
.68	2.48	4.28	6.08	7.88	38	9.68		13.28	15.08	
.72	2.52	4.32	6.12	7.92	40	9.72	11.52		-	
.76	2.56	4.36	6.16	7.96	42	9.76			15.12	
.79	2.59	4.39	6.19	7.99	44	9.79		13.36	15.16	
.83	2.63	4:43	6.23	8.03	46	9.83	11.63	13.39 $13.43$	15.19	
.86	2.66	4.46	6.28	8.06	48	9.86		13.46	15.23 15.26	17.0
.90	2.70	4.50	6.30	8.10	50	9:90		13.40 $13.50$		
2 to 98	100	200	300							17.1
						500	600	700	800	900
.94	2.74	4.54	6.34	8.14	52	9.94		13.54	15.34	
.97	2.77	4.57	6.37	8.17	54	9.97		13.57	15.37	17.1
1.01	2.81		6.41	8.21		10.01		13.61	15.41	
1.04	2.84	4.64	6.44	8.24		10.04	-	13.64	15.44	
1.08	2.88	4.68	6.48	8.28		10.08		13.68	15.48	
1.12	2.92	4.72	6.52	8.32		10.12		13.72		17.3
.15	2.95	4.75	6.55	8.35		10.15		13.75		17.3
.19	2.99	4.79	6.59	8.39		10.19	11.99	13.79	15.59	
22	3.02	4.82	6.62	8.42		10.22		13.82	15.62	17.4
26	3.06	4.86	6.66	8.46		10.26		13.86	15.66	17.4
.30	3.10	4.90	6.70	8.50		10.30	12.10	13.90	15.70	17.5
133	3.13	4.93	6.73	8.53		10.33		13.93		17.5
.37	3.17	4.97	6.77	8.57		10.37	12.17	13.97	15.77	17.5
.40	3.20	5.00	6.80	8.60	78	10.40	12.20	14.00	15.80	17.6
.44	3.24	5.04	6.84	8.64	80	10.44	12.24	14.04	15.84	17.6
.48	3.28	5.08	6.88	8.68		10.48		14.08	15.88	
. 51	3.31	5.11	6.91	8.71		10:51	12.31		15.91	
.55	3.35	5.15	6.95	8.75		10:55	12.35	14.15	15.95	17.7
.58	3.38	5.18	6.98	8.78		10:58		14.18	15.98	17.7
.62	3.42	5.22	7.02	8.82	90	10.62	-	14.22	16.02	
.66	3.46	5.26	7.06	8.86	100	10.66		14.26	16.06	
.69	3.49	5.29	7.09	8.89		10.69	12.49	14.20	16.09	17 0
.73	3.53	5.33	7.13	8.93		10.73	12.53	14:33	16.13	17.0
.761	3.56	5.36	7.16	8.96		10.76		14.36	16.16	17.96
				Abo	ve l	M.				
		M FEET			-		N	FEET-		-
(č	1	2	3,	4	M	5	6	7	8	9
-	18.00 198.00 378.00	A MOUN'	3)	-	-		Α	MOUNT 126.00 306.00 486.00	8	9

2 to 98	100	200	4800	400	feet	500	600	700	800	900
LU.US	1.83			7.30	1	9.13	10.95	12.78	14.60	16.43
0.04	1.86	3.69		7.34	2	9.16		12.81	14.64	16.46
37.07	1.90	3.72		7.37		9.20	11.02		14.67	16.50
87.11	1.93 1.97	3.76 $3.80$		7.41 7.45	6	$9.23 \\ 9.27$	11.06 $11.10$	12.88 $12.92$	14.71 14.75	16.53
.18	2.01	3.83	-	7.48	10	9.31	11.13	12.96	14.78	16.57
.22	2.04	3.87		7.52	12	9.34		12.99	14.82	16.61 16.64
1.26	2.08	3.91		7.56	14	9.38		13.03	14.86	16.68
29	2.12	3.94		7.59	16	9.42	11.24	13:07	14.89	16.72
8(1.33	2.15	3.98	-	7.63	18	9.45		13.10	14.93	16.75
90.37	2.19	4.02		7.67	20	9.49	11.32	13.14	14.97	16.79
8.40	2.23	4.05		7.70	22	9.53	11.35	13.18	15.00	16.83
1.47	2.26 2.30	4.09	5.91 5.95	7.74	24 26	9.56 $9.60$	11.39	13.21	15.04	16.86
.51	2.34	4.16	5.99	7.81	28	9.64	$\frac{11.42}{11.46}$	13.25 $13.29$	15.07 15.11	16.90 16.94
.55	2.37	4.20	6.02	7.85	30	$\frac{0.67}{9.67}$	11.50	13.32	15.15	-
.58	2.41	4.23		7.88	32	9.71		13.36	15.13	16.97 $17.01$
8.62	2.45	4.27	6.10	7.92	34	9.75	11.57		15.22	17.05
91.68	2.48	4.31	6.13	7.96	36	9.78		13.43	15.26	17.08
.69	2.52	4.34		7.99	38	9.82	11.64	13.47	15.29	17.12
.73	2.56	4.38		8.03	40	9.86	11.68	13.51	15.33	17.16
.77	2.59 2.63	4.42	6.24	8.07	42	9.89	11.72	13.54	15.37	17.19
.80	2.66	4.45	6.28	8.10 8.14	44 46	9.93 $9.96$	11.75	13.58 13.61	15.40	17.23
.88	2.70	4.53	6.31 6.35	8.18		10.00	11.83	13.65	15.44 15.48	17.26 17.30
.91	2.74	4.56	6.39	8.21		10.04		13.69	15.51	17.34
2 to 98	100	200	300	400	feet	500	600	700	800	900
.95	2.77	4:60	6.42	8.25	52	10.07	11.90	13.72	15.55	17.37
.99	2.81	4.64	6.46	8.29		10.11	11.94	13.76	15.59	17.41
1.02	2.85	4.67	6.50	8.32		10.15	11.97	13.80	15.62	17.45
-	2.88	4.71		8.36	1	$\frac{10.18}{10.00}$		13.83	15.66	17.48
$1.10 \\ 1.13$	2.92 2.96	4.75	6.57 6.61	$8.40 \\ 8.43$		$10.22 \\ 10.26$	12.05 $12.08$	13.87	15.70	17.52
1.17	2.99	4.82	6.64	8.47		10.20 $10.29$	12.12	13.91 13.94	15.73 15.77	17.56 17.59
1.20	3.03	4.85	6.68	8.50		10.33	12.15	13.98	15.80	17.63
1.24	3.07	4.89	6.72	8.54		10.37		14.02	15.84	17.67
1.29	3.10	4.93	6.75	8.58	70	10.40	12.23	14.05	15.88	17.70
1.31	3.14	4.96	6.79	8.61		10:44	12.26	14.09	15.91	17.74
1.35	3.18	5.00	6.83	8.65		10.48	12.30	14.13	15.95	17.78
1.39	3.21 3.25	5.04	6.86	$8.69 \\ 8.72$		10.51 $10.55$	12.34 $12.37$	14.16	15.99	17.81
1.46	3.29	5.11	6.94	8.76		-		14.20	16.02	17.85
1.50	3.32	5.15	6.97	8.80		$10.59 \\ 10.62$	12.41 $12.45$	14.24 $14.27$	16.06	17.89
1.53	3.32 3.36	5.18	7.01	8.83		10.66		14.31	16.10 16.13	17.92 $17.96$
1.57	3.39	5.22	7.04	8.87		10.69	12.52	14.34	16.17	17.99
1.61	3.43	5.26	7.08	8.91		10.73	12.56	14.38	16.21	18.03
1.64	3.47	-5.29	7.12	8.94		10.77	12.59	14.42	16.24	18.07
1.68	3.50	5.33	7.15	8.98		10.80	12.63	14.45	16.28	18.10
1.72 1.75	3.58	5.37	7.19	9.02 $9.05$		10.84	12.67	14.49	16.32	18.14
1.79	3.61	5.44	7.26	9.09		10.88	12.70 $12.74$	14.53	16.35 16.39	18.18
-	al.			-	ove		LA. (T	17.00	10.09	18.21
10	1	M FEE	23	4	M	5	6	M FEET		
100				- 4	ed F.JRC.	0)		7	8	9
_	18 95	AMOUN	EA DE	79 '00	1 5	104	A		100	
182.50	18.25 200.75	36.50 219.00 401.50	237.25	73.00 255.50 438.00	10	91.25 273.75	109.50 292.00 474.50		146.00 328.50	164.25 346.75

\$19 \$20

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54				\$18.5	50 I	er M	[.			
2 to 98.	100	200	300	400	fect	(500	600	700	800	900
16, 12	1.85	3.70	5.55	7.40		9.25	11.10	12.95	14.80	16.65
.04	1.89	3.74	5.59	7.44	2	9.29	11.14	12.99	14.84	16.69
.07	1.92 1.96	$\frac{3.77}{3.81}$	5.62	7.47	4	9.32	11.17	13.02	14.87	16.72
.15	2.00	3.85	5.66 5.70	7.51	6 8	9.36 $9.40$	11.21 $11.25$	$13.06 \\ 13.10$	14.91 14.95	16.76 $16.80$
.19	2.04	3.89	5.74	7.59	10	9.44	11.29	13.14	14.99	
.22	2.07	3.92	5.77	7.62	12	9.47	11.32	13.14	15.02	16.84 16.87
.26	2.11	3.96	5.81	7.66	14	9.51	11.36	13.21	15.06	16.91
.30	2.15	4.00	5.85	7.70	16	9.55	11.40	13.25	15.10	16.95
33	2.18	4.03	5.88	7.73	18	9.58	11.43	13.28	15.13	16.98
.37	2.22	4.07	5.92	7.77	20	9.62	11.47	13.32	15.17	17.02
.41	2.26	4.11	5.96	7.81	22	9.66	11.51	13.36	15.21	17.06
.44	2.29	4.14	5.99	7.84	24	9.69	11.54	13.39	15.24	17.09
.48	2.33	4.18	6.03	7.88 $7.92$	26 28	$9.73 \\ 9.77$	11.58	13.43	15.28	17.13
	respons to the	appearance of the later of the	-	-		-	11.62	13.47	15.32	17.17
.56	$\frac{2.41}{2.44}$	4.26	6.11	$7.96 \\ 7.99$	30 32	9.81 9.84	11.66 11.69	13.51 13.54	15.36 15.39	17.21 $17.24$
.63	2.48	4.33	6.18	8.03	34	9.88	11.73	13.58	15.43	17.28
.67	2.52	4.37	6.22	8.07	36	9.92	11.77	13.62	15.47	17.32
.70	2.55	4.40	6.25	8.10	38	9.95	11.80	13.65	15.50	17.35
.74	2.59	4.44	6.29	8.14	40	9.99	11.84	13.69	15.54	17.39
. 18	2.63	4.48	6.33	8.18	42	10.03	11.88	13.73	15.58	17.43
.81	2.66	4.51	6.36	8.21		10.06	11.91	13.76	15.61	17.46
.85	2.70	4.55	6.40	8.25		10.10	11.95	13.80	15.65	17.50
.89	2.74 2.78	4.59	6.44	8.29	48	10.14	11.99	13.84	15.69	17.54
2 to						10.18		13.88	15.73	17.58
98	100	200	300			500	600	700	800	900
.96	2.81	4.66	6.51	8.36		10.21	12.06	13.91	15.76	17.61
1.00	2.85	4.70	6.55	8.40		10.25	12.10	13.95	15.80	17.65
$1.04 \\ 1.07$	2.89 2.92	$4.74 \\ 4.77$	6.59 6.62	$8.44 \\ 8.47$		$10.29 \\ 10.32$	12.14 $12.17$	13.99	15.84	17.69
1.11	2.96	4.81	6.66	8:51	3-	-	-	14.02	15.87	17.72
1.15	3.00	4.85	6.70	8.55		$10.36 \\ 10.40$	$12.21 \\ 12.25$	$14.06 \\ 14.10$	15.91 $15.95$	17.76 $17.80$
1.18	3.03	4.88	6.73	8.58	-	10.43	12.28	14.13	15.98	17.83
1.22	3.07	4.92	6.77	8.62	E-10-1	10.47	12.32	14.17	16.02	17.83 17.87
1.26	3.11	4.96	6.81	8.66		10.51	12.36	14.21	16.06	17.91
1.30	3.15	5.00	6.85	8.70	70	10.55	12.40	14.25	16.10	17.95
1.33	3.18	5.03	6.88	8.73		10.58	12.43	14.28	16.13	17.98
1:37	3.22	5.07		8.77		10.62	12.47	$14.32 \\ 14.36$	16.17	18.02
1.41	3.26	5.11	6.96	8.81		10.66	12.51	14.36	16.21	18.06
1.44	3.29	5.14	6.99	8.84		10.69	12.54	14.39	16.24	18.09
1.48	3.33	5.18 $5.22$	7.03	8.88		10.73	12.58	14.43	16.28	18.13
$1.52 \\ 1.55$	3.37 3.40	5.25	7.07	$8.92 \\ 8.95$		$10.77 \\ 10.80$	12.62 $12.65$	14.47	16.32 16.35	18.17
1.59	3.44	5.29	7.14	8.99		10.84	12.69	$14.50 \\ 14.54$	16.39	$18.20 \\ 18.24$
1.63	3.48	5.33	7.18	9.03	-	10.88	12.73	14.58	16.43	18.28
1.67	3.52	5.37	7.22	9.07	Lance	10.92	12.77	14.62	16.47	18.32
1.70	3.55	5.40	7.25	9.10		10.95	12.80	14.65	16.50	18.35
1:74	3.59	5.44	7.29	9.14	94	10.99	12.84	14.69	16.54	18.39
1.61	0.00	5:48	7.33	9.18	96	11.03	12.88	14.73	16.58	18.43
1.78	3.63			9.21	98	11.06	12.91	14.76	16.61	18.46
1.78	3.66	5.51	7.36		-	-	-			20.10
1.78					-	1M.				
1.78	3.66	M FEE	т—		-	1M.	6	M FEET	18	9
1.78	3.66	M FEE	т—	Ab	ove		6	M FEET 7 AMOUNT 129.50	18	9

UL.V.	100	200	300	400	feet	500	600	700	800	900
	1.88	3.75	5.63	7.50		9.38	11.25	13.13		16.88
1.04	1.91	3.79	5.66	7.54	2	9.41	11.29	13.16		16.91
.08	1.95	3.83	5.70	7.58	4	9.45	11.33	13.20		16.95
1.11	1.99	3.86	5.74	7.61	6	9.49	11.36	13.24	15.11	16,99
.15	2.03	3.90	5.78	7.65	8	9.53	11.40	13.28		17.03
1.19	2.06	. 3.94	5.81	7.69	10	9.56	11.44		15.19	17.06
1.23	2.10	3.98	5.85	7.73	12	9.60		13.35	15.23	17.10
.26	2.14		5.89	7.76	14	9.64		13.39	15.26	17.14
(1.30 f	2.18	4.05	5.93	7.80	16	9.68		13.43	15.30	17.18
.34	2.21	4.09	5.96	7.84	18	9.71		13.46		17.21
8.38	2.25	4.13	6.00	7.88	20	9.75		13.50	15.38	17.25
.41	2.29	4.16	6.04	7.91	22	9.79		13.54	15.41	17.29
1.45	2.33	4.20	6.08	7.95	24	9.83		13.58		17.33
0.49	2.36	4.24	6.11	7.99	26	9.86		13.61		17.36
1.53	2.40	4.28	6.15	8.03	28	9.90		13.65	-	17.40
7.56	2.44	4.31		8.06	30	9.94				17.44
1.60	2.48	4.35		8.10	32	9.98	11.85	13.73		17.48
7.64	2.51	4.39		8.14	34	10.01		13.76		17.51
8.68	2.55	4.43	6.30	8.18	36	10.05	11.93			17.55
5.71	2.59	4.46	6.34	8.21	38	10.09	-	13.84		17.59
7.75	2.63	4.50	6.38	8.25	40	10.13		13.88	15.75	17.63
0.79	2.66	4.54		8.29	42	10.16		13.91		17.66
83			6.45	8.33	44	10.20		13.95	15.83	17.70
.86	2.74	4.61		8,36		10.24				17.74
.90	2.78	4.65	6.53	8:40		10.28		14.03		17.78
.94 2 to	2.81	4.69	6.56	8.44	h	10.31		14.06	-	17.81
98	100	200	300	400	1	500	600	700	800	900
.98	2.85	4.73	6.60	8.48	52	10.35	12.23	14.10		17.85
1.01	2.89	4.76	6.64	8.51	54	10.39		14.14 14.18		17.89
$1.05 \\ 1.09$	2.93	4.80	6.68	$8.55 \\ 8.59$	56 58	10.43 $10.46$	12.34			17.93 17.96
1.00	4.00	4.04		0.00		-	THE REAL PROPERTY AND ADDRESS OF THE PARTY AND		10.09	17.30
1 10	200	4.00	C ITE	0.00	CO	10 00			10 10	10 00
1.13	3.00	4.88	6.75	8.63		10.50	12.38	14.25		18.00
1.16	3.04	4.91	6.79	8.66	62	10.54	12.41	14.29	16.16	18.04
$1.16 \\ 1.20$	3.04 3.08	4.91	6.79 6.83	$8.66 \\ 8.70$	62 64	$10.54 \\ 10.58$	12.41 $12.45$	$14.29 \\ 14.33$	16.16 16.20	18.04 18.08
1.16 $1.20$ $1.24$	3.04 3.08 3.11	4.91 4.95 4.99	6.79 6.83 6.86	8.66 8.70 8.74	62 64 66	10.54 $10.58$ $10.61$	12.41 12.45 12.49	14.29 14.33 14.36	16.16 16.20 16.24	18.04 18.08 18.11
1.16 1.20 1.24 1.28	3.04 3.08 3.11 3.15	4.91 4.95 4.99 5.03	6.79 6.83 6.86 6.90	8.66 8.70 8.74 8.78	62 64 66 68	10.54 10.58 10.61 10.65	12.41 12.45 12.49 12.53	14.29 14.33 14.36 14.40	16.16 16.20 16.24 16.28	18.04 18.08 18.11 18.15
1.16 $1.20$ $1.24$ $1.28$ $1.31$	3.04 3.08 3.11 3.15 3.19	4.91 4.95 4.99 5.03	6.79 6.83 6.86 6.90 6.94	8.66 8.70 8.74 8.78 8.81	62 64 66 68 70	10.54 10.58 10.61 10.65 10.69	12.41 12.45 12.49 12.53 12.56	14.29 14.33 14.36 14.40	16.16 16.20 16.24 16.28 16.31	18.04 18.08 18.11 18.15 18.19
1.16 1.20 1.24 1.28 1.31 1.35	3.04 3.08 3.11 3.15 3.19 3.23	4.91 4.95 4.99 5.03 5.06 5.10	6.79 6.83 6.86 6.90 6.94 6.98	8.66 8.70 8.74 8.78 8.81 8.85	62 64 66 68 70 72	10.54 10.58 10.61 10.65 10.69 10.73	12.41 12.45 12.49 12.53 12.56 12.60	14.29 14.33 14.36 14.40 14.44 14.48	16.16 16.20 16.24 16.28 16.31 16.35	18.04 18.08 18.11 18.15 18.19 18.23
1.16 1.20 1.24 1.28 1.31 1.35 1.39	3.04 3.08 3.11 3.15 3.19 3.23 3.26	4.91 4.95 4.99 5.03 5.06 5.10 5.14	6.79 6.83 6.86 6.90 6.94 6.98 7.01	8.66 8.70 8.74 8.78 8.81 8.85 8.89	62 64 66 68 70 72 74	10.54 10.58 10.61 10.65 10.69 10.73 10.76	12.41 12.45 12.49 12.53 12.56 12.60 12.64	14.29 14.33 14.36 14.40 14.44 14.48 14.51	16.16 16.20 16.24 16.28 16.31 16.35 16.39	18.04 18.08 18.11 18.15 18.19 18.23 18.26
1.16 1.20 1.24 1.28 1.31 1.35 1.39 1.43	3.04 3.08 3.11 3.15 3.19 3.23 3.26 3.30	4.91 4.95 4.99 5.03 5.06 5.10 5.14 5.18	6.79 6.83 6.86 6.90 6.94 6.98 7.01 7.05	8.66 8.70 8.74 8.78 8.81 8.85	62 64 66 68 70 72 74 76	10.54 10.58 10.61 10.65 10.69 10.73	12.41 12.45 12.49 12.53 12.56 12.60 12.64 12.68	14.29 14.33 14.36 14.40 14.44 14.48 14.51 14.55	16.16 16.20 16.24 16.28 16.31 16.35 16.39 16.43	18.04 18.08 18.11 18.15 18.19 18.23 18.26 18.30
1.16 1.20 1.24 1.28 1.31 1.35 1.39 1.43 1.46	3.04 3.08 3.11 3.15 3.19 3.23 3.26 3.30 3.34	4.91 4.95 4.99 5.03 5.06 5.10 5.14 5.18 5.21	6.79 6.83 6.86 6.90 6.94 6.98 7.01 7.05 7.09	8.66 8.70 8.74 8.78 8.81 8.85 8.89 8.93 8.96	62 64 66 68 70 72 74 76 78	10.54 10.58 10.61 10.65 10.69 10.73 10.76 10.80 10.84	12.41 12.45 12.49 12.56 12.60 12.64 12.68 12.71	14.29 14.33 14.36 14.40 14.44 14.51 14.55 14.59	16.16 16.20 16.24 16.28 16.31 16.35 16.43 16.46	18.04 18.08 18.11 18.15 18.19 18.23 18.26 18.30
1.16 1.20 1.24 1.28 1.31 1.35 1.39 1.43 1.46	3.04 3.08 3.11 3.15 3.19 3.23 3.26 3.30 3.34 3.38	4.91 4.95 4.99 5.03 5.06 5.10 5.14 5.18 5.21	6.79 6.83 6.86 6.90 6.94 6.98 7.01 7.05 7.09	8.66 8.70 8.74 8.78 8.81 8.85 8.89 8.93 8.96 9.00	62 64 66 68 70 72 74 76 78 80	10.54 10.58 10.61 10.65 10.69 10.73 10.76 10.80 10.84	12.41 12.45 12.49 12.53 12.56 12.60 12.64 12.68 12.71	14.29 14.33 14.36 14.40 14.44 14.51 14.55 14.59	16.16 16.20 16.24 16.28 16.31 16.35 16.43 16.46 16.50	18.04 18.08 18.11 18.15 18.19 18.23 18.26 18.30 18.34
1.16 1.20 1.24 1.28 1.31 1.35 1.39 1.43 1.46 1.50 1.54	3.04 3.08 3.11 3.15 3.19 3.23 3.26 3.30 3.34 3.38 3.41	4.91 4.95 4.99 5.03 5.06 5.10 5.14 5.18 5.21 5.25 5.29	6.79 6.83 6.86 6.90 6.94 6.98 7.01 7.05 7.09 7.13 7.16 7.20	8.66 8.70 8.74 8.78 8.81 8.85 8.89 8.93 8.96 9.00 9.04	62 64 66 68 70 72 74 76 78 80 82	10.54 10.61 10.65 10.69 10.73 10.76 10.84 10.88 10.91	12.41 12.45 12.49 12.53 12.60 12.64 12.68 12.71 12.75 12.79	14.29 14.33 14.36 14.40 14.44 14.51 14.55 14.59 14.63	16.16 16.20 16.24 16.28 16.31 16.35 16.43 16.46 16.50 16.54	18.04 18.08 18.11 18.15 18.19 18.23 18.26 18.30 18.34 18.38 18.41
1.16 1.20 1.24 1.28 1.31 1.35 1.39 1.43 1.46 1.50 1.54	3.04 3.08 3.11 3.15 3.19 3.23 3.26 3.30 3.34 3.38 3.41 3.45	4.91 4.95 4.99 5.03 5.06 5.10 5.14 5.21 5.21 5.25 5.29 5.33	6.79 6.83 6.86 6.90 6.94 6.98 7.01 7.05 7.09 7.13 7.16 7.20	8.66 8.70 8.74 8.78 8.81 8.85 8.89 8.93 8.96 9.00 9.04 9.08	62 64 66 68 70 72 74 76 78 80 82 84	10.54 10.58 10.61 10.65 10.69 10.73 10.76 10.80 10.84 10.91 10.95	12.41 12.45 12.49 12.53 12.56 12.60 12.64 12.68 12.71 12.75 12.79 12.83	14,29 14,33 14,36 14,40 14,44 14,51 14,55 14,59 14,63 14,66 14,70	16.16 16.20 16.24 16.28 16.31 16.35 16.39 16.43 16.46 16.50 16.54 16.58	18.04 18.08 18.11 18.15 18.19 18.23 18.26 18.30 18.34 18.38 18.41 18.45
1.16 1.20 1.24 1.28 1.31 1.35 1.39 1.43 1.46 1.50 1.54	3.04 3.08 3.11 3.15 3.19 3.23 3.26 3.30 3.34 3.38 3.41	4.91 4.95 4.99 5.03 5.06 5.10 5.14 5.18 5.21 5.25 5.29	6.79 6.83 6.86 6.90 6.94 6.98 7.01 7.05 7.09 7.13 7.16	8.66 8.70 8.74 8.78 8.81 8.85 8.89 8.93 8.96 9.00 9.04	62 64 66 68 70 72 74 76 78 80 82	10.54 10.61 10.65 10.69 10.73 10.76 10.84 10.88 10.91	12.41 12.45 12.49 12.53 12.60 12.64 12.68 12.71 12.75 12.79	14.29 14.33 14.36 14.40 14.44 14.51 14.55 14.59 14.63	16.16 16.20 16.24 16.28 16.31 16.35 16.39 16.43 16.46 16.50 16.54 16.58 16.61	18.04 18.08 18.11 18.15 18.19 18.23 18.26 18.30 18.34 18.38 18.41 18.45 18.49
$egin{array}{ll} 1.16 \\ 1.20 \\ 1.24 \\ 1.28 \\ \hline 1.31 \\ 1.35 \\ 1.39 \\ 1.43 \\ 1.46 \\ \hline 1.50 \\ 1.54 \\ 1.58 \\ 1.61 \\ 1.65 \\ \hline \end{array}$	3.04 3.08 3.11 3.15 3.19 3.23 3.26 3.34 3.34 3.41 3.45 3.49 3.53	4.91 4.95 4.99 5.03 5.06 5.10 5.14 5.21 5.25 5.29 5.33 5.36 5.40	6.79 6.83 6.86 6.90 6.94 6.98 7.01 7.05 7.09 7.13 7.16 7.20 7.24 7.28	8.66 8.70 8.74 8.78 8.81 8.85 8.89 8.93 8.96 9.00 9.04 9.08 9.11 9.15	62 64 66 68 70 72 74 76 78 80 82 84 86 88	10.54 10.58 10.61 10.65 10.69 10.73 10.76 10.80 10.84 10.91 10.95 10.99 11.03	12.41 12.45 12.49 12.53 12.56 12.60 12.64 12.71 12.75 12.79 12.83 12.86 12.90	14.29 14.33 14.36 14.40 14.44 14.51 14.55 14.69 14.63 14.63 14.70 14.74	16.16 16.20 16.24 16.28 16.31 16.35 16.43 16.46 16.50 16.54 16.58 16.61 16.65	18.04 18.08 18.11 18.15 18.23 18.26 18.30 18.34 18.38 18.41 18.45 18.53
$egin{array}{ll} 1.16 \\ 1.20 \\ 1.24 \\ 1.28 \\ \hline 1.31 \\ 1.35 \\ 1.39 \\ 1.43 \\ 1.46 \\ \hline 1.50 \\ 1.54 \\ 1.61 \\ 1.65 \\ \hline 1.69 \\ \hline \end{array}$	3.04 3.08 3.11 3.15 3.19 3.23 3.26 3.30 3.34 3.41 3.45 3.49 3.53 3.56	4.91 4.95 4.99 5.03 5.06 5.10 5.14 5.21 5.25 5.29 5.33 5.36 5.40	6.79 6.83 6.86 6.90 6.94 6.98 7.01 7.05 7.09 7.13 7.16 7.20 7.24 7.28	8.66 8.70 8.74 8.78 8.81 8.85 8.89 8.93 8.96 9.00 9.04 9.08 9.11 9.15	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	10.54 10.58 10.61 10.65 10.69 10.73 10.76 10.80 10.84 10.91 10.95 10.99 11.03	12.41 12.45 12.49 12.53 12.56 12.60 12.64 12.71 12.75 12.79 12.83 12.86 12.90	14.29 14.33 14.36 14.40 14.44 14.51 14.55 14.63 14.66 14.70 14.74 14.78	16.16 16.20 16.24 16.28 16.31 16.35 16.43 16.46 16.50 16.54 16.58 16.61 16.65	18.04 18.08 18.11 18.15 18.23 18.26 18.30 18.34 18.45 18.45 18.45 18.53
$egin{array}{c} 1.16 \\ 1.20 \\ 1.24 \\ 1.28 \\ \hline 1.31 \\ 1.35 \\ 1.39 \\ 1.43 \\ 1.50 \\ \hline 1.54 \\ 1.58 \\ 1.61 \\ 1.65 \\ \hline 1.65 \\ 1.73 \\ \hline \end{array}$	3.04 3.08 3.11 3.15 3.19 3.23 3.26 3.30 3.34 3.41 3.45 3.49 3.53 3.56 3.60	4.91 4.95 4.99 5.03 5.06 5.10 5.14 5.21 5.25 5.33 5.36 5.40 5.44 5.48	6.79 6.83 6.86 6.90 6.94 6.98 7.01 7.05 7.09 7.13 7.16 7.20 7.24 7.28 7.31	8.66 8.70 8.74 8.78 8.81 8.85 8.93 8.96 9.00 9.04 9.08 9.11 9.15 9.19	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	10.54 10.58 10.61 10.65 10.69 10.76 10.80 10.84 10.88 10.91 10.95 11.03 11.06 11.10	12.41 12.45 12.49 12.53 12.56 12.64 12.68 12.71 12.75 12.83 12.86 12.90 12.94	14.29 14.33 14.36 14.40 14.44 14.51 14.55 14.59 14.63 14.70 14.74 14.78 14.81	16.16 16.20 16.24 16.28 16.31 16.35 16.39 16.46 16.50 16.54 16.58 16.61 16.65 16.67	18.04 18.08 18.11 18.15 18.19 18.23 18.30 18.38 18.38 18.45 18.45 18.45 18.56 18.56
$egin{array}{ll} 1.16 \\ 1.20 \\ 1.24 \\ 1.28 \\ \hline 1.31 \\ 1.35 \\ 1.39 \\ 1.43 \\ \hline 1.50 \\ \hline 1.54 \\ 1.54 \\ \hline 1.65 \\ \hline 1.65 \\ \hline 1.65 \\ \hline 1.73 \\ 1.76 \\ \hline \end{array}$	3.04 3.08 3.11 3.15 3.19 3.23 3.26 3.30 3.34 3.41 3.45 3.49 3.53 3.56 3.60 3.64	4.91 4.95 4.99 5.03 5.06 5.10 5.14 5.21 5.25 5.29 5.33 5.36 5.40 5.44 5.48 5.51	6.79 6.83 6.86 6.90 6.94 6.98 7.01 7.05 7.09 7.13 7.16 7.20 7.24 7.28 7.31 7.35 7.39	8.66 8.70 8.74 8.78 8.81 8.85 8.93 8.96 9.00 9.04 9.04 9.04 9.11 9.15 9.19	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	10.54 10.58 10.61 10.65 10.76 10.73 10.73 10.76 10.84 10.91 10.95 11.03 11.06 11.10 11.14	12.41 12.45 12.49 12.53 12.56 12.64 12.68 12.71 12.75 12.79 12.83 12.86 12.90 12.94 12.98 13.01	14.29 14.33 14.36 14.40 14.44 14.55 14.59 14.63 14.70 14.74 14.78 14.81 14.85 14.89	16.16 16.20 16.24 16.28 16.31 16.35 16.43 16.46 16.50 16.54 16.61 16.65 16.67 16.73	18.04 18.08 18.11 18.15 18.19 18.23 18.24 18.30 18.34 18.45 18.49 18.56 18.60 18.64
$egin{array}{c} 1.16 \\ 1.20 \\ 1.24 \\ 1.28 \\ \hline 1.31 \\ 1.35 \\ 1.39 \\ 1.43 \\ 1.50 \\ \hline 1.54 \\ 1.58 \\ 1.61 \\ 1.65 \\ \hline 1.65 \\ 1.73 \\ \hline \end{array}$	3.04 3.08 3.11 3.15 3.19 3.23 3.26 3.30 3.34 3.41 3.45 3.49 3.53 3.56 3.60 3.64	4.91 4.95 4.99 5.03 5.06 5.10 5.14 5.21 5.25 5.29 5.33 5.36 5.40 5.44 5.48 5.51	6.79 6.83 6.86 6.90 6.94 6.98 7.01 7.05 7.09 7.13 7.16 7.20 7.24 7.28 7.35 7.35 7.39 7.43	8.66 8.70 8.74 8.78 8.81 8.85 8.93 8.96 9.00 9.04 9.08 9.11 9.15 9.19	62 64 66 66 68 70 72 74 76 78 82 84 86 88 90 92 94	10.54 10.58 10.61 10.65 10.69 10.76 10.80 10.84 10.88 10.91 10.95 11.03 11.06 11.10	12.41 12.45 12.49 12.53 12.56 12.60 12.64 12.71 12.75 12.79 12.83 12.86 12.90 12.94 12.94 13.01 13.05	14.29 14.33 14.36 14.40 14.44 14.51 14.55 14.59 14.63 14.70 14.74 14.78 14.81	16.16 16.20 16.24 16.28 16.31 16.35 16.43 16.46 16.50 16.54 16.61 16.65 16.67 16.69 16.76 16.80	18.04 18.08 18.11 18.15 18.19 18.23 18.30 18.38 18.38 18.45 18.45 18.45 18.56 18.56
1.16 1.20 1.24 1.28 1.31 1.35 1.35 1.43 1.46 1.50 1.54 1.58 1.61 1.65 1.65 1.73 1.76 1.80	3.04 3.08 3.11 3.15 3.19 3.23 3.26 3.30 3.34 3.41 3.45 3.53 3.53 3.56 3.60 3.64 3.68	4.91 4.95 4.99 5.03 5.06 5.10 5.14 5.21 5.25 5.33 5.36 5.40 5.44 5.48 5.55	6.79 6.83 6.86 6.90 6.94 6.98 7.01 7.05 7.09 7.13 7.16 7.20 7.24 7.28 7.31 7.35 7.39	8.66 8.70 8.74 8.78 8.81 8.85 8.93 8.96 9.00 9.04 9.01 9.15 9.19 9.23 9.26 9.30 9.34	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	10.54 10.58 10.61 10.65 10.76 10.76 10.80 10.84 10.91 10.95 10.95 11.03 11.06 11.10 11.14 11.18 11.21	12.41 12.45 12.49 12.53 12.60 12.64 12.71 12.75 12.79 12.83 12.86 12.90 12.94 12.98 13.01 13.05 13.09	14.29 14.33 14.36 14.40 14.48 14.51 14.59 14.63 14.70 14.74 14.78 14.81 14.85 14.89 14.93	16.16 16.20 16.24 16.28 16.31 16.35 16.39 16.43 16.46 16.50 16.58 16.61 16.65 16.69 16.73 16.73 16.78	18.04 18.15 18.15 18.23 18.23 18.34 18.38 18.41 18.45 18.53 18.53 18.64 18.64 18.68
1.16 1.20 1.24 1.28 1.31 1.35 1.35 1.43 1.46 1.50 1.54 1.58 1.61 1.65 1.65 1.73 1.76 1.80	3.04 3.08 3.11 3.15 3.23 3.26 3.30 3.34 3.34 3.45 3.53 3.56 3.60 3.64 3.68 3.71	4.91 4.95 4.95 5.03 5.06 5.10 5.14 5.18 5.21 5.25 5.29 5.33 5.36 5.40 5.44 5.48 5.51 5.55 5.59	6.79 6.83 6.86 6.90 6.94 6.98 7.01 7.09 7.13 7.16 7.20 7.24 7.28 7.31 7.35 7.39 7.43	8.66 8.70 8.74 8.78 8.81 8.85 8.89 8.93 8.96 9.00 9.04 9.04 9.08 9.11 9.15 9.23 9.26 9.30 9.34	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	10.54 10.58 10.65 10.65 10.69 10.73 10.76 10.88 10.91 10.95 11.03 11.03 11.14 11.14 11.18 11.21	12.41 12.45 12.49 12.53 12.60 12.64 12.71 12.75 12.79 12.83 12.86 12.90 12.94 12.98 13.01 13.05 13.09	14.29 14.33 14.36 14.40 14.48 14.51 14.59 14.63 14.70 14.74 14.78 14.81 14.85 14.89 14.93	16.16 16.20 16.24 16.28 16.31 16.35 16.39 16.43 16.46 16.50 16.58 16.61 16.65 16.69 16.73 16.73 16.78	18.04 18.08 18.11 18.15 18.23 18.26 18.30 18.34 18.38 18.41 18.45 18.53 18.60 18.64 18.68
1.16 1.20 1.24 1.28 1.31 1.35 1.39 1.43 1.50 1.54 1.58 1.61 1.65 1.69 1.73 1.76 1.80 1.84	3.04 3.08 3.11 3.15 3.19 3.23 3.26 3.30 3.34 3.41 3.49 3.53 3.60 3.64 3.68 3.71	4.91 4.95 4.99 5.03 5.06 5.10 5.14 5.21 5.25 5.29 5.33 5.36 5.40 5.44 5.51 5.55 5.59 	6.79 6.83 6.86 6.90 6.94 6.98 7.01 7.09 7.13 7.16 7.20 7.24 7.28 7.31 7.35 7.39 7.43 7.46	8.66 8.70 8.74 8.78 8.81 8.85 8.89 8.93 8.96 9.00 9.04 9.08 9.11 9.15 9.23 9.26 9.30 9.34	62 64 66 68 70 72 74 76 88 88 88 88 90 92 94 96 98	10.54 10.58 10.61 10.65 10.69 10.73 10.76 10.80 10.88 10.91 10.95 11.03 11.06 11.10 11.14 11.11 11.14	12.41 12.45 12.49 12.56 12.60 12.64 12.75 12.77 12.79 12.83 12.86 12.90 12.94 13.05 13.09	14.29 14.33 14.36 14.40 14.48 14.51 14.55 14.63 14.66 14.70 14.74 14.81 14.85 14.93 14.93	16.16 16.20 16.24 16.28 16.31 16.35 16.39 16.43 16.46 16.50 16.54 16.65 16.61 16.65 16.69 16.73 16.76 16.80	18.04 18.08 18.11 18.15 18.19 18.23 18.26 18.30 18.34 18.45 18.45 18.49 18.56 18.60 18.64 18.68
1.16 1.20 1.24 1.28 1.31 1.35 1.39 1.43 1.50 1.54 1.58 1.61 1.65 1.69 1.73 1.76 1.80 1.84	3.04 3.08 3.11 3.15 3.23 3.26 3.30 3.34 3.45 3.45 3.53 3.66 3.64 3.68 3.71	4.91 4.95 4.99 5.03 5.06 5.10 5.14 5.21 5.25 5.29 5.33 5.36 5.40 5.44 5.45 5.55 5.59	6.79 6.83 6.86 6.90 6.94 6.98 7.01 7.05 7.09 7.13 7.16 7.20 7.24 7.31 7.39 7.43 7.46	8.66 8.70 8.74 8.78 8.81 8.85 8.89 8.93 8.96 9.00 9.04 9.04 9.08 9.11 9.15 9.23 9.26 9.30 9.34	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	10.54 10.65 10.65 10.65 10.69 10.73 10.76 10.88 10.91 10.95 10.99 11.03 11.14 11.14 11.18 11.21	12.41 12.45 12.49 12.56 12.60 12.64 12.68 12.71 12.75 12.79 12.83 12.86 12.90 12.94 12.94 13.05 13.05 13.05	14.29 14.33 14.36 14.40 14.48 14.51 14.55 14.63 14.63 14.70 14.74 14.81 14.81 14.85 14.93 14.93	16.16 16.20 16.24 16.28 16.31 16.35 16.39 16.43 16.50 16.54 16.50 16.54 16.65 16.69 16.76 16.78 16.80 16.84	18.04 18.08 18.11 18.15 18.23 18.26 18.30 18.34 18.38 18.41 18.45 18.53 18.60 18.64 18.68

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98	100	200	300	400	feet	500	600	700	800	900
	1.90	3.80	5.70	7.60		9.50	11.40	13.30	15.20	17.10
.04	1.94	3.84	5.74	7.64	2	9.54	11.44	13.34	15.24	17.14
.08	1.98	3.88	5.78	7.68	4	9.58	11.48	13.38	15.28	17.18
.11	2.01	3.91	5.81	7.71	6	9.61	11.51	13.41	15.31	17.21
.15	2.05	3.95	5.85	7.75	8	9.65	11.55	13.45	15.35	17.25
.19	2.09	3.99	5.89	7.79	10	9.69	11.59	13.49	15.39	17.29
.23	2.13	4.03	5.93	7.83	12	9.73		13.53	15.43	17.33
.27	2.17	4.07	5.97	7.87	14	9.77		13.57	15.47	17.37
.30	2.20	4.10	6.00	7.90	16	9.80		13.60	15.50	
.34	2.24	4.14	6.04	7.94	18	9.84		13.64	15.54	
.38	2.28	4.18	6.08	7.98	20	9.88	man - a water manufacture of the same	13.68	15.58	17.48
.42	2.32	4.22	6.12	8.02	22	9.92	11.82	13.72	15.62	17.52
.46	2.36	4.26	6.16	8.06	24	9.96		13.76		17.56
.49	2.39	4.29	6.19	8.09	26	9.99		13.79	15.69	
.53	2.43	4.23	6.23	8.13	28	10.03		13.83		17.63
-	-	description of the appropriate		personal live				·		
.57	2.47	4.37	6.27	8.17	30	10.07		13.87	15.77	
.61	2.51	4.41	6.31	8.21	32	10.11	12.01		15.81	17.71
.65	2.55	4.45	6.35	8.25	34	10.15		13.95	15.85	17.75
.68	2.58	4.48	6.38	8.28	36	10.18	12.08	13.98	15.88	17.78
.72	2.62	4.52	6.42	8.32	38	10.22	12.12	14.02	15.92	17.82
.76	2.66	4.56	6.46	8.36	40	10.26	12.16	14.06	15.96	17.86
.80	2.70	4.60	6.50	8.40	42	10.30	12.20	14.10	16.00	17.90
.84	2.74	4.64	6.54	8.44	44	10.34	12.24	14.14	16.04	17.94
.87	2.77	4.67	6.57	8.47	46	10.37	12.27		16.07	
.91	2.81	4.71	6.61	8.51	48	10.41	12.31	14.21	16.11	
.95	2.85	4.75	6.65	8.55		10.45	12.35	14.25	16.15	18.05
2 to	100	200	300			500	600	700	800	900
98						-				
.99	2.89	4.79	6.69	8.59		10.49		14.29	16.19	
1.03	2.93	4.83	6.73	8.63		10.53		14.33	16.23	
1.06	2.96	4.86	6.76	8.66	56	10.56		14.36	16.26	
1.10	3.00	4.90	6.80	8.70	58	10.60		14.40	16.30	18.20
1.14	3.04	4.94	6.84	8.74	60	10.64		14.44	16.34	
1.18	3.08	4.98	6.88	8.78		10.68		14.48	16.38	18.28
1.22	3.12	5.02	6.92	8.82	64	10.72	12.62	14.52	16.42	18.32
			OOF		00					
1.25	3.15	5.05	6.95	8.85	66	10.75	12.65	14.55	16.45	18.35
			6.99	8.85		10.75 $10.79$		$14.55 \\ 14.59$		18.35
1.29	3.15 3.19	5.05 5.09	6.99	8.89	68	10.79	12.69	14.59	16.45 16.49	18.35 18.39
$\frac{1.29}{1.33}$	3.15 3.19 3.23	$5.05 \\ 5.09 \\ 5.13$	6.99 7.03	$8.89 \\ 8.93$	68 70	$\frac{10.79}{10.83}$	12.69 12.73	14.59 14.63	16.45 16.49 16.53	18.35 18.35 18.43
$\frac{1.29}{1.33}$	3.15 $3.19$ $3.23$ $3.27$	5.05 $5.09$ $5.13$ $5.17$	6.99 7.03 7.07	8.89 $8.93$ $8.97$	68 70 72	$\frac{10.79}{10.83}$ $10.87$	12.69 12.73 12.77	14.59 14.63 14.67	16.45 16.49 16.53 16.57	18.35 18.35 18.43 18.47
1.29 1.33 1.37 1.41	3.15 3.19 3.23 3.27 3.31	5.05 5.09 5.13 5.17 5.21	6.99 7.03 7.07 7.11	8.89 8.93 8.97 9.01	68 70 72 74	10.79 10.83 10.87 10.91	12.69 12.73 12.77 12.81	14.59 14.63 14.67 14.71	16.45 16.49 16.53 16.57 16.61	18.35 18.39 18.43 18.47 18.51
1.29 1.33 1.37 1.41 1.44	3.15 3.19 3.23 3.27 3.31 3.34	5.05 5.09 5.13 5.17 5.21 5.24	6.99 7.03 7.07 7.11 7.14	8.89 8.93 8.97 9.01 9.04	68 70 72 74 76	10.79 10.83 10.87 10.91 10.94	12.69 12.73 12.77 12.81 12.84	14.59 14.63 14.67 14.71 14.74	16.45 16.49 16.53 16.57 16.61 16.64	18.35 18.43 18.47 18.51 18.54
1.29 1.33 1.37 1.41 1.44 1.48	3.15 3.19 3.23 3.27 3.31 3.34 3.38	5.05 5.09 5.13 5.17 5.21 5.24 5.28	7.03 7.07 7.11 7.14 7.18	8.89 8.93 8.97 9.01 9.04 9.08	68 70 72 74 76 78	10.79 10.83 10.87 10.91 10.94 10.98	12.69 12.73 12.77 12.81 12.84 12.88	14.59 14.63 14.67 14.71 14.74 14.78	16.45 16.49 16.53 16.57 16.61 16.64 16.68	18.38 18.43 18.43 18.45 18.51 18.54 18.58
1.29 1.33 1.37 1.41 1.44 1.48	3.15 3.19 3.23 3.27 3.31 3.34 3.38 3.42	5.05 5.09 5.13 5.17 5.21 5.24 5.28	6.99 7.03 7.07 7.11 7.14 7.18	8.89 8.93 8.97 9.01 9.04 9.08 9.12	68 70 72 74 76 78 80	10.79 10.83 10.87 10.91 10.94 10.98 11.02	12.69 12.73 12.77 12.81 12.84 12.88 12.92	14.59 14.63 14.67 14.71 14.74 14.78	16.45 16.49 16.53 16.57 16.61 16.64 16.68	18.38 18.43 18.43 18.43 18.54 18.54 18.54 18.62
1.56	3.15 3.19 3.23 3.27 3.31 3.34 3.38 3.42 3.46	5.05 5.09 5.13 5.17 5.21 5.24 5.28 5.32 5.36	6.99 7.03 7.07 7.11 7.14 7.18 7.22 7.26	8.89 8.93 8.97 9.01 9.04 9.08 9.12 9.16	68 70 72 74 76 78 80 82	10.79 10.83 10.87 10.91 10.94 10.98 11.02 11.06	12.69 12.73 12.77 12.81 12.84 12.88 12.92 12.96	14.59 14.63 14.67 14.71 14.74 14.78 14.82 14.86	16.45 16.49 16.53 16.57 16.61 16.64 16.68 16.72 16.76	18.35 18.43 18.47 18.51 18.54 18.62 18.62
1.29 1.33 1.37 1.41 1.44 1.48 1.52 1.56 1.60	3.15 3.19 3.23 3.27 3.31 3.34 3.38 3.42 3.46 3.50	5.05 5.09 5.13 5.17 5.21 5.24 5.28 5.36 5.40	6.99 7.03 7.07 7.11 7.14 7.18 7.22 7.26 7.30	8.89 8.93 8.97 9.01 9.04 9.08 9.12 9.16 9.20	68 70 72 74 76 78 80 82 84	10.79 10.83 10.87 10.91 10.94 10.98 11.02 11.06 11.10	12.69 12.73 12.77 12.81 12.84 12.88 12.92 12.96 13.00	14.59 14.63 14.67 14.71 14.74 14.78 14.82 14.86 14.90	16.45 16.49 16.53 16.57 16.61 16.64 16.72 16.76 16.80	18.35 18.45 18.47 18.51 18.54 18.62 18.62 18.62
1.29 1.33 1.37 1.41 1.44 1.52 1.56 1.60 1.63	3.15 3.19 3.23 3.27 3.31 3.34 3.38 3.42 3.46 3.50 3.53	5.05 5.09 5.13 5.17 5.21 5.24 5.28 5.32 5.36 5.40 5.43	6.99 7.03 7.07 7.11 7.14 7.18 7.22 7.26 7.30 7.33	8.89 8.93 8.97 9.01 9.04 9.08 9.12 9.16 9.20 9.23	68 70 72 74 76 78 80 82 84 86	10.79 10.83 10.87 10.91 10.98 11.02 11.06 11.10 11.13	12.69 12.73 12.77 12.81 12.84 12.88 12.92 12.96 13.00 13.03	14.59 14.63 14.67 14.71 14.74 14.78 14.82 14.86 14.90 14.93	16.45 16.49 16.53 16.57 16.61 16.64 16.72 16.76 16.80 16.83	18.35 18.43 18.43 18.51 18.54 18.62 18.62 18.62 18.70
1.29 1.33 1.37 1.41 1.44 1.52 1.56 1.60 1.63	3.15 3.19 3.23 3.27 3.31 3.34 3.38 3.42 3.46 3.50	5.05 5.09 5.13 5.17 5.21 5.24 5.28 5.36 5.40	7.03 7.07 7.11 7.14 7.18 7.22 7.26 7.30 7.33 7.37	8.89 8.93 8.97 9.01 9.04 9.08 9.12 9.16 9.20 9.23 9.27	68 70 72 74 76 78 80 82 84 86 88	10.79 10.83 10.87 10.91 10.94 11.02 11.06 11.10 11.13 11.17	12.69 12.73 12.77 12.81 12.84 12.92 12.96 13.00 13.03 13.07	14.59 14.63 14.67 14.71 14.74 14.78 14.82 14.86 14.90	16.45 16.49 16.53 16.57 16.61 16.64 16.72 16.76 16.80	18.35 18.43 18.43 18.51 18.54 18.62 18.62 18.62 18.70
1.29 1.33 1.37 1.41 1.44 1.48	3.15 3.19 3.23 3.27 3.31 3.34 3.38 3.42 3.46 3.50 3.53	5.05 5.09 5.13 5.17 5.21 5.24 5.28 5.32 5.36 5.40 5.43	6.99 7.03 7.07 7.11 7.14 7.18 7.22 7.26 7.30 7.33	8.89 8.93 8.97 9.01 9.04 9.08 9.12 9.16 9.20 9.23 9.27	68 70 72 74 76 78 80 82 84 86 88	10.79 10.83 10.87 10.91 10.98 11.02 11.06 11.10 11.13	12.69 12.73 12.77 12.81 12.84 12.98 12.96 13.00 13.03 13.07	14.59 14.63 14.67 14.71 14.74 14.78 14.82 14.86 14.90 14.93	16.45 16.49 16.53 16.57 16.61 16.64 16.72 16.76 16.80 16.83	18.35 18.43 18.43 18.51 18.54 18.62 18.62 18.62 18.70
1.29 1.33 1.37 1.41 1.44 1.48 1.52 1.56 1.60 1.63 1.67	3.15 3.19 3.23 3.27 3.31 3.34 3.38 3.42 3.46 3.50 3.53 3.57	5.05 5.09 5.13 5.17 5.21 5.24 5.28 5.32 5.36 5.40 5.43 5.47	7.03 7.07 7.11 7.14 7.18 7.22 7.26 7.30 7.33 7.37 7.41 7.45	8.89 8.93 8.97 9.01 9.04 9.08 9.12 9.16 9.20 9.23 9.27	68 70 72 74 76 78 80 82 84 86 88 90	10.79 10.83 10.87 10.91 10.94 11.02 11.06 11.10 11.13 11.17	12.69 12.73 12.77 12.81 12.84 12.92 12.96 13.00 13.03 13.07	14.59 14.63 14.67 14.71 14.74 14.78 14.82 14.86 14.90 14.93 14.97	16.45 16.49 16.53 16.57 16.61 16.68 16.72 16.76 16.80 16.83 16.87	18.35 18.45 18.47 18.51 18.54 18.62 18.62 18.70 18.77 18.77
1.29 1.33 1.37 1.41 1.44 1.48 1.52 1.56 1.60 1.63 1.67	3.15 3.19 3.23 3.27 3.31 3.34 3.38 3.42 3.46 3.50 3.53 3.57 3.61	5.05 5.09 5.13 5.17 5.21 5.24 5.28 5.32 5.36 5.40 5.43 5.47	7.03 7.07 7.11 7.14 7.18 7.22 7.26 7.30 7.33 7.37 7.41 7.45	8.89 8.93 8.97 9.01 9.04 9.08 9.12 9.16 9.20 9.23 9.27	68 70 72 74 76 78 80 82 84 86 88 90 92	10.79 10.83 10.87 10.91 10.94 10.98 11.02 11.06 11.10 11.13 11.17 11.21	12.69 12.73 12.77 12.81 12.84 12.88 12.92 12.96 13.00 13.03 13.07 13.11	14.59 14.63 14.67 14.71 14.74 14.78 14.82 14.86 14.90 14.93 14.97 15.01 15.05	16.45 16.49 16.53 16.57 16.61 16.64 16.72 16.76 16.80 16.83 16.87 16.91	18.35 18.45 18.47 18.51 18.54 18.62 18.62 18.70 18.73
1.29 1.33 1.37 1.41 1.44 1.48 1.52 1.56 1.60 1.63 1.67 1.71	3.15 3.19 3.23 3.27 3.31 3.34 3.38 3.42 3.46 3.50 3.53 3.57 3.61 3.65	5.05 5.09 5.13 5.17 5.21 5.24 5.28 5.36 5.40 5.43 5.47 5.51 5.55	7.03 7.07 7.11 7.14 7.18 7.22 7.26 7.30 7.33 7.37	8.89 8.93 8.97 9.01 9.04 9.08 9.12 9.16 9.20 9.23 9.27 9.31	68 70 72 74 76 78 80 82 84 86 88 90 92 94	10.79 10.83 10.87 10.91 10.94 10.98 11.02 11.06 11.13 11.17 11.21 11.25	12.69 12.73 12.77 12.81 12.84 12.88 12.92 12.96 13.00 13.03 13.07 13.11 13.15	14.59 14.63 14.67 14.71 14.74 14.78 14.82 14.86 14.90 14.93 14.97 15.01 15.05 15.09	16.45 16.49 16.53 16.57 16.61 16.64 16.72 16.76 16.80 16.83 16.87 16.91 16.95 16.99	18.38 18.43 18.43 18.54 18.54 18.56 18.62 18.70 18.77 18.81 18.85 18.85
1.29 1.33 1.37 1.41 1.44 1.48 1.52 1.56 1.60 1.63 1.67 1.71 1.75 1.79	3.15 3.19 3.23 3.27 3.31 3.34 3.38 3.42 3.46 3.50 3.53 3.57 3.61 3.65 3.69	5.05 5.09 5.13 5.17 5.21 5.24 5.28 5.32 5.36 5.40 5.43 5.47 5.51 5.55 5.59	6.99 7.03 7.07 7.11 7.14 7.18 7.22 7.26 7.30 7.33 7.37 7.41 7.45 7.49	8.89 8.93 8.97 9.01 9.04 9.08 9.12 9.16 9.20 9.23 9.27 9.31 9.35 9.39	68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	10.79 10.83 10.87 10.91 10.94 10.98 11.02 11.06 11.13 11.17 11.21 11.25 11.29 11.32	12.69 12.73 12.77 12.81 12.84 12.92 12.96 13.00 13.03 13.07 13.11 13.15 13.19 13.22	14.59 14.63 14.67 14.71 14.74 14.78 14.82 14.86 14.90 14.93 14.97 15.01 15.05 15.09	16.45 16.49 16.53 16.57 16.61 16.64 16.72 16.76 16.80 16.80 16.83 16.87 16.91 16.95 17.02	18.33 18.43 18.47 18.55 18.54 18.56 18.62 18.62 18.77 18.77 18.81 18.85 18.85 18.85
1.29 1.33 1.37 1.41 1.44 1.48 1.52 1.56 1.60 1.63 1.67 1.71 1.75 1.79	3.15 3.19 3.23 3.27 3.31 3.34 3.38 3.42 3.50 3.53 3.57 3.61 3.69 3.72 3.76	5.05 5.09 5.13 5.17 5.21 5.28 5.32 5.36 5.40 5.43 5.47 5.51 5.59 5.62 5.66	7.03 7.07 7.11 7.14 7.18 7.22 7.26 7.30 7.37 7.41 7.45 7.49 7.52 7.56	8.89 8.93 8.97 9.01 9.04 9.08 9.12 9.16 9.20 9.23 9.27 9.31 9.35 9.39 9.42 9.46	68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	10.79 10.83 10.87 10.91 10.94 10.98 11.06 11.10 11.13 11.17 11.25 11.29 11.32 11.36	12.69 12.73 12.77 12.81 12.84 12.92 12.96 13.00 13.03 13.07 13.11 13.15 13.19 13.22 13.26	14.59 14.63 14.67 14.71 14.74 14.78 14.86 14.90 14.93 14.97 15.01 15.05 15.19 15.16	16.45 16.49 16.53 16.57 16.61 16.64 16.68 16.72 16.76 16.80 16.83 16.87 16.91 16.95 16.95 17.06	18.35 18.45 18.45 18.54 18.56 18.62 18.66 18.70 18.77 18.81
1.29 1.33 1.37 1.41 1.44 1.48 1.52 1.56 1.60 1.63 1.67 1.71 1.75 1.79	3.15 3.19 3.23 3.27 3.31 3.34 3.38 3.42 3.50 3.53 3.57 3.61 3.65 3.69 3.72 3.76	5.05 5.09 5.13 5.17 5.24 5.28 5.36 5.40 5.40 5.47 5.51 5.55 5.59 5.62 5.66 M FEE	7.03 7.07 7.11 7.14 7.18 7.22 7.26 7.30 7.33 7.37 7.41 7.45 7.49 7.52 7.56	8.89 8.93 8.97 9.01 9.04 9.16 9.16 9.20 9.23 9.27 9.31 9.35 9.39 9.42 9.46	68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	10.79 10.83 10.87 10.91 10.98 11.02 11.06 11.13 11.17 11.21 11.25 11.32 11.36	12.69 12.73 12.77 12.81 12.84 12.88 12.92 13.00 13.03 13.07 13.11 13.15 13.19 13.22 13.26	14.59 14.63 14.67 14.71 14.74 14.78 14.86 14.90 14.93 14.97 15.01 15.05 15.09 15.12	16.45 16.49 16.53 16.57 16.61 16.64 16.72 16.76 16.80 16.80 16.87 16.91 16.95 17.02 17.06	18.35 18.45 18.47 18.51 18.54 18.62 18.62 18.77 18.81 18.85 18.92 18.96
1.29 1.33 1.37 1.41 1.44 1.48 1.52 1.56 1.60 1.63 1.67 1.71 1.75 1.79	3.15 3.19 3.23 3.27 3.31 3.34 3.38 3.42 3.46 3.50 3.53 3.57 3.61 3.65 3.69 3.72 3.76	5.05 5.09 5.13 5.17 5.24 5.28 5.32 5.36 5.43 5.47 5.55 5.59 5.62 5.66 M FEE	6.99 7.03 7.07 7.11 7.14 7.18 7.22 7.26 7.30 7.37 7.41 7.45 7.49 7.56	8.89 8.93 8.97 9.01 9.04 9.12 9.16 9.20 9.23 9.27 9.31 9.35 9.39 9.42 9.46 Ab	68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	10.79 10.83 10.87 10.91 10.94 10.98 11.02 11.06 11.13 11.17 11.25 11.29 11.32 11.36 11.36	12.69 12.73 12.77 12.81 12.84 12.88 12.92 13.00 13.03 13.07 13.11 13.15 13.19 13.22 13.26	14.59 14.63 14.67 14.71 14.78 14.82 14.86 14.90 14.97 15.01 15.05 15.12 15.16 M FEET	16.45 16.49 16.53 16.57 16.61 16.64 16.72 16.76 16.80 16.83 16.87 16.91 16.95 17.02 17.06	18.35 18.45 18.47 18.51 18.54 18.52 18.62 18.70 18.71 18.81 18.85 18.89 18.99
1.29 1.33 1.37 1.41 1.44 1.48 1.52 1.56 1.60 1.63	3.15 3.19 3.23 3.27 3.31 3.34 3.38 3.42 3.46 3.50 3.57 3.61 3.65 3.69 3.72 3.76	5.05 5.09 5.13 5.17 5.21 5.24 5.28 5.32 5.36 5.40 5.43 5.47 5.51 5.59 5.62 5.66 M FEE 2 AMOUN 38.00	7.03 7.07 7.11 7.18 7.22 7.26 7.30 7.33 7.37 7.41 7.45 7.49 7.52 7.56	8.89 8.93 8.97 9.01 9.04 9.16 9.16 9.20 9.23 9.27 9.31 9.35 9.39 9.42 9.46	68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	10.79 10.83 10.87 10.91 10.98 11.02 11.06 11.10 11.13 11.17 11.25 11.29 11.36 11.36	12.69 12.73 12.77 12.81 12.84 12.88 12.92 13.00 13.03 13.07 13.11 13.15 13.19 13.22 13.26	14.59 14.63 14.67 14.71 14.78 14.82 14.86 14.90 14.93 14.97 15.05 15.05 15.12 15.16	16.45 16.49 16.53 16.57 16.61 16.64 16.72 16.76 16.80 16.80 16.87 16.91 16.95 17.02 17.06	18.35 18.45 18.47 18.51 18.54 18.62 18.62 18.77 18.81 18.85 18.92 18.96

	100	200 (	300	400	feet	500	600	700	800	900
Guel	1.93	3.85	5.78	7.70		9.63	11.55	13.48	15.40	17.33
.04	1.96	3.89		7.74	2	9.66		13.51	15.44	17.36
.08	2.00		5.85	7.78	4	9.70		13.55		17.40
.12	2.04	3.97	5.89	7.82	6	9.74		13.59		17.44
.15	2.08	4.00	5.93	7.85	8	9.78	11.70	13.63	15.55	17.48
.19	2.12	4.04	5.97	7.89	10	9.82		13.67		17.52
.23	2.16	4.08	6.01	7.93	12	9.86		13.71		17.56
.27	2.19	4.12	6.04	7.97	14	9.89		13.74		17.59
.31	2.23	4.16	6.08	8.01	16	9.93		13.78	15.71	17.63
			6.12	8.05	18	$\frac{9.97}{10.01}$		13.82	15.75	17.67
.39	2.31	4.24	6.16	8.09	20	10.01		13.86		17.71
.42		$\frac{4.27}{4.31}$	6.20	8.12		10.05		13.90	15.82	17.75
	2.43		6.28	$8.16 \\ 8.20$	24 26	10.09		13.94		17.79
	2.46	4.39	6.31	8.24	28	$10.13 \\ 10.16$		13.98 $14.01$		17.83 17.86
.58	2.50	4.43	6.35	-		-				
	2.54	4.43	6.39	$8.28 \\ 8.32$	30 32	$10.20 \\ 10.24$	12.13 $12.17$	14.05		17.90
.65		4.50	6.43	8.35	34	10.24		$14.09 \\ 14.13$	16.02 16.05	17.94 $17.98$
.69		4.54	6.47	8.39		10.32		14.17		18.02
.73	2002	4.58	6.51	8.43	38	10.36		14.21	16.13	
.77	2.70	4.62	6.55	8.47	40	$\frac{10.40}{10.40}$	12.32	14.25	16.17	18.10
.81	2.73	4.66		8.51	42	10.43	12.36		16.21	18.13
1.85	2.77	4.70	6.62	8.55	200	10.47		14.32	16.25	18.17
.89		4.74	6.66	8.59		10.51		14.36		18.21
0.92	2.85	4.77	6.70	8.62		10.55		14.40		18.25
96	2.89	4.81	6.74	8.66		10.59		14.44		
30	4.00	7.01	0.14	0.00	00	10.00	14.01	14.44	16.36	10.29
2 to 98	100	200	300	400			600	700	800	900
2 to					feet		600	700	800	900
2 to 98	100	200	300	400	feet	500	12.55		800 16.40	
2 to 98 1.00	2.93	<b>200</b>	6.78	<b>400</b> 8.70	52 54	<b>500</b>	12.55 12.59	<b>700</b> 14.48	16.40 16.44	900
2 to 98 1.00 1.04	2.93 2.96	<b>200</b> 4.85 4.89	6.78 6.81	8.70 8.74	52 54	500 10.63 10.66	12.55 12.59 12.63	700 14.48 14.51	16.40 16.44	18.33 18.36
1.00 1.04 1.08	2.93 2.96 3.00	4.85 4.89 4.93	6.78 6.81 6.85	8.70 8.74 8.78	52 54 56	500 10.63 10.66 10.70	12.55 12.59 12.63 12.67	700 14.48 14.51 14.55	16.40 16.44 16.48	18.33 18.36 18.40
1.00 1.04 1.08 1.12 1.16 1.19	2.93 2.96 3.00 3.04 3.08 3.12	4.85 4.89 4.93 4.97	6.78 6.81 6.85 6.89	8.70 8.74 8.78 8.82	52 54 56 58	10.63 10.66 10.70 10.74	12.55 12.59 12.63 12.67	700 14.48 14.51 14.55 14.59	16.40 16.44 16.48 16.52	18.33 18.36 18.40 18.44
1.00 1.04 1.08 1.12 1.16 1.19 1.23	2.93 2.96 3.00 3.04 3.08 3.12 3.16	4.85 4.89 4.93 4.97 5.01 5.04 5.08	6.78 6.81 6.85 6.89 6.93 6.97 7.01	8.70 8.74 8.78 8.82 8.86 8.89 8.93	52 54 56 58 60 62 64	10.63 10.66 10.70 10.74 10.78 10.82 10.86	12.55 12.59 12.63 12.67 12.71 12.74 12.78	700 14.48 14.51 14.55 14.59 14.63 14.67	16.40 16.44 16.48 16.52 16.56 16.59 16.63	18.33 18.36 18.40 18.44 18.48 18.52
2 to 98 1.00 1.04 1.08 1.12 1.16 1.19 1.23 1.27	2.93 2.96 3.00 3.04 3.08 3.12 3.16 3.20	4.85 4.89 4.93 4.97 5.01 5.04 5.08 5.12	6.78 6.81 6.85 6.89 6.93 6.97 7.01 7.05	8.70 8.74 8.78 8.82 8.86 8.89 8.93 8.97	52 54 56 58 60 62 64 66	10.63 10.66 10.70 10.74 10.78 10.82 10.86 10.90	12.55 12.59 12.63 12.67 12.71 12.74 12.78 12.82	700 14.48 14.51 14.55 14.69 14.63 14.67 14.71 14.75	16.40 16.44 16.48 16.52 16.56 16.59 16.63 16.67	18.33 18.36 18.40 18.44 18.48 18.52
1.00 1.04 1.08 1.12 1.16 1.19 1.23 1.27	2.93 2.96 3.00 3.04 3.12 3.16 3.20 3.23	4.85 4.89 4.93 4.97 5.01 5.04 5.08 5.12 5.16	6.78 6.81 6.85 6.89 6.93 6.97 7.01 7.05 7.08	8.70 8.74 8.78 8.82 8.86 8.89 8.93 8.97 9.01	52 54 56 58 60 62 64 66 68	10.63 10.66 10.70 10.74 10.78 10.82 10.86 10.90 10.93	12.55 12.59 12.63 12.67 12.71 12.74 12.78 12.82 12.86	700 14.48 14.51 14.55 14.59 14.63 14.67	16.40 16.44 16.48 16.52 16.56 16.59 16.63 16.67	18.33 18.36 18.40 18.44 18.48 18.52
2 to 98 1.00 1.04 1.08 1.12 1.16 1.19 1.23 1.27 1.31	2.93 2.96 3.00 3.04 3.08 3.12 3.16 3.20 3.23	4.85 4.89 4.93 4.97 5.01 5.04 5.08 5.12 5.16	6.78 6.81 6.85 6.89 6.93 6.97 7.01 7.05 7.08	8.70 8.74 8.78 8.82 8.86 8.89 8.93 8.97 9.01	52 54 56 58 60 62 64 66 68 70	10.63 10.66 10.70 10.74 10.78 10.82 10.86 10.90 10.93	12.55 12.59 12.63 12.67 12.71 12.74 12.78 12.82 12.86 12.90	700 14.48 14.51 14.55 14.59 14.63 14.67 14.71 14.75 14.78	16.40 16.44 16.48 16.52 16.56 16.59 16.63 16.67 16.71	18.33 18.36 18.40 18.44 18.48 18.52 18.56 18.60 18.63
1.00 1.04 1.08 1.12 1.16 1.19 1.23 1.27 1.31 1.35 1.39	2.93 2.96 3.00 3.04 3.08 3.12 3.16 3.20 3.23 3.27 3.31	4.85 4.89 4.93 4.97 5.01 5.04 5.08 5.12 5.16 5.20 5.24	6.78 6.81 6.85 6.89 6.93 6.97 7.01 7.05 7.08 7.12 7.16	8.70 8.74 8.78 8.82 8.86 8.89 8.93 8.97 9.01 9.05 9.09	52 54 56 58 60 62 64 66 68 70 72	10.63 10.66 10.70 10.74 10.78 10.82 10.86 10.90 10.93 10.97 11.01	12.55 12.59 12.63 12.67 12.71 12.74 12.78 12.82 12.86 12.90 12.94	700 14.48 14.51 14.55 14.59 14.63 14.67 14.71 14.75 14.78 14.82	16.40 16.44 16.48 16.52 16.56 16.59 16.63 16.67 16.71	18.33 18.36 18.40 18.44 18.48 18.52 18.66 18.63 18.67 18.71
1.00 1.04 1.08 1.12 1.16 1.19 1.23 1.27 1.31 1.35 1.39 1.42	2.93 2.96 3.00 3.04 3.12 3.16 3.20 3.23 3.27 3.31 3.35	4.85 4.89 4.93 4.97 5.01 5.04 5.12 5.16 5.20 5.24 5.27	6.78 6.81 6.85 6.89 6.93 6.97 7.01 7.05 7.08 7.12 7.16 7.20	8.70 8.74 8.78 8.82 8.86 8.89 8.93 8.97 9.01 9.05 9.09	52 54 56 58 60 62 64 66 68 70 72 74	10.63 10.66 10.70 10.74 10.78 10.82 10.86 10.90 10.93 10.97 11.01 11.05	12.55 12.59 12.63 12.67 12.71 12.74 12.78 12.82 12.86 12.90 12.94 12.97	700 14.48 14.51 14.55 14.59 14.63 14.67 14.71 14.75 14.78 14.86 14.90	16.40 16.44 16.48 16.52 16.56 16.63 16.67 16.71 16.75 16.82	18.33 18.36 18.40 18.44 18.48 18.52 18.60 18.63 18.67 18.71
1.00 1.04 1.08 1.12 1.16 1.19 1.23 1.27 1.31 1.35 1.39 1.42	2.93 2.96 3.00 3.04 3.12 3.16 3.20 3.23 3.27 3.31 3.35 3.39	4.85 4.89 4.93 4.97 5.01 5.04 5.12 5.16 5.20 5.24 5.27 5.31	6.78 6.81 6.85 6.89 6.93 6.97 7.01 7.05 7.08 7.12 7.16 7.20 7.24	8.70 8.74 8.78 8.82 8.86 8.89 8.97 9.01 9.05 9.12 9.16	52 54 56 58 60 62 64 66 68 70 72 74 76	10.63 10.66 10.70 10.74 10.78 10.82 10.86 10.93 10.97 11.01 11.05 11.09	12.55 12.59 12.63 12.67 12.71 12.74 12.78 12.82 12.86 12.90 12.94 12.97 13.01	700 14.48 14.51 14.55 14.59 14.63 14.67 14.71 14.75 14.82 14.82 14.80 14.90	16.40 16.44 16.48 16.52 16.56 16.63 16.67 16.71 16.75 16.82 16.86	18.33 18.36 18.40 18.44 18.52 18.56 18.63 18.67 18.71 18.75 18.75
1.00 1.04 1.08 1.12 1.16 1.19 1.23 1.27 1.31 1.35 1.39 1.42 1.46 1.50	2.93 2.96 3.00 3.04 3.08 3.12 3.16 3.20 3.23 3.27 3.31 3.35 3.39 3.43	4.85 4.89 4.93 4.97 5.01 5.04 5.12 5.16 5.20 5.24 5.27 5.31 5.35	6.78 6.81 6.85 6.89 6.97 7.01 7.05 7.08 7.12 7.16 7.20 7.24 7.28	8.70 8.74 8.78 8.82 8.86 8.89 8.97 9.01 9.05 9.12 9.16 9.20	52 54 56 58 60 62 64 66 68 70 72 74 76 78	10.63 10.66 10.70 10.74 10.78 10.82 10.86 10.90 10.93 10.97 11.01 11.05 11.09 11.13	12.55 12.59 12.63 12.67 12.71 12.74 12.78 12.82 12.86 12.90 12.94 12.97 13.01 13.05	700 14.48 14.51 14.55 14.69 14.67 14.75 14.75 14.78 14.86 14.90 14.94 14.98	16.40 16.44 16.48 16.52 16.56 16.63 16.67 16.71 16.75 16.82 16.86 16.90	18.33 18.36 18.40 18.44 18.52 18.56 18.63 18.67 18.71 18.75 18.79 18.83
1.00 1.04 1.08 1.12 1.16 1.19 1.27 1.31 1.35 1.39 1.42 1.46 1.50	2.93 2.96 3.00 3.04 3.08 3.12 3.16 3.20 3.23 3.27 3.31 3.35 3.39 3.43	4.85 4.89 4.93 4.97 5.01 5.04 5.12 5.16 5.20 5.24 5.24 5.35 5.35	6.78 6.81 6.85 6.89 6.93 6.97 7.01 7.05 7.08 7.12 7.16 7.20 7.24 7.28	8.70 8.74 8.78 8.82 8.86 8.89 8.93 9.01 9.05 9.09 9.12 9.20	52 54 56 58 60 62 64 66 68 70 72 74 76 78	10.63 10.66 10.70 10.74 10.78 10.82 10.86 10.90 10.93 10.97 11.01 11.05 11.09 11.13	12.55 12.59 12.63 12.67 12.71 12.74 12.78 12.82 12.86 12.90 12.97 13.01 13.05 13.09	700 14.48 14.51 14.55 14.59 14.63 14.67 14.71 14.75 14.86 14.90 14.94 14.98 15.02	16.40 16.44 16.48 16.52 16.56 16.63 16.67 16.71 16.75 16.82 16.86 16.90	18.33 18.36 18.40 18.44 18.48 18.52 18.56 18.63 18.67 18.71 18.75 18.79 18.83
1.00 1.04 1.08 1.12 1.16 1.19 1.23 1.27 1.31 1.35 1.39 1.42 1.46 1.50 1.54 1.58	2.93 2.96 3.00 3.04 3.08 3.12 3.16 3.20 3.23 3.27 3.31 3.35 3.43 3.47 3.50	4.85 4.89 4.93 4.97 5.01 5.08 5.12 5.16 5.20 5.24 5.27 5.31 5.35	6.78 6.81 6.85 6.89 6.93 6.97 7.01 7.05 7.08 7.12 7.16 7.20 7.24 7.28 7.32 7.35	8.70 8.74 8.78 8.82 8.86 8.89 8.93 9.01 9.05 9.09 9.12 9.20 9.24 9.28	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	10.63 10.66 10.70 10.74 10.74 10.82 10.86 10.90 10.93 10.97 11.01 11.05 11.05 11.13 11.17	12.55 12.59 12.63 12.67 12.71 12.74 12.78 12.82 12.86 12.90 12.94 12.97 13.01 13.05 13.09 13.13	700 14.48 14.51 14.55 14.59 14.67 14.71 14.75 14.86 14.86 14.90 14.94 14.98 15.02	16.40 16.44 16.48 16.52 16.56 16.63 16.67 16.71 16.75 16.82 16.82 16.80 16.90	18.33 18.36 18.40 18.44 18.48 18.56 18.60 18.63 18.67 18.71 18.75 18.75 18.83
240 98 1.00 1.04 1.08 1.12 1.16 1.19 1.23 1.27 1.31 1.35 1.39 1.42 1.42 1.50 1.50 1.54 1.58 1.62	2.93 2.96 3.00 3.04 3.08 3.12 3.16 3.20 3.23 3.27 3.31 3.35 3.39 3.43 3.47 3.50 3.54	4.85 4.89 4.93 4.97 5.01 5.04 5.12 5.16 5.20 5.24 5.27 5.31 5.35 5.35 5.43 5.47	6.78 6.81 6.85 6.89 6.93 6.93 7.701 7.05 7.08 7.12 7.16 7.20 7.24 7.28 7.32 7.35 7.39	8.70 8.74 8.78 8.82 8.86 8.89 8.97 9.01 9.05 9.16 9.24 9.28 9.32	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	10.63 10.63 10.66 10.70 10.74 10.78 10.86 10.90 11.01 11.05 11.09 11.13 11.17 11.24	12.55 12.59 12.63 12.67 12.71 12.74 12.78 12.82 12.86 12.90 12.94 12.97 13.01 13.05 13.05 13.13 13.17	700 14.48 14.51 14.55 14.59 14.63 14.67 14.71 14.75 14.78 14.82 14.90 14.94 14.90 15.02 15.05 15.05	16.40 16.44 16.48 16.52 16.56 16.59 16.63 16.67 16.71 16.75 16.82 16.86 16.90 16.94 16.94 17.02	18.33 18.36 18.40 18.44 18.52 18.56 18.60 18.67 18.71 18.75 18.79 18.83 18.87
240 98 1.00 1.04 1.08 1.12 1.16 1.19 1.23 1.27 1.31 1.35 1.39 1.42 1.42 1.50 1.54 1.58 1.58 1.58	2.93 2.96 3.00 3.04 3.12 3.16 3.20 3.23 3.27 3.31 3.35 3.39 3.43 3.47 3.50 3.54 3.54	4.85 4.89 4.93 4.97 5.01 5.04 5.08 5.12 5.16 5.20 5.24 5.35 5.35 5.47 5.47 5.51	6.78 6.81 6.89 6.97 7.01 7.05 7.08 7.12 7.16 7.20 7.24 7.28 7.32 7.35 7.39 7.43	8.70 8.74 8.78 8.88 8.89 8.93 8.97 9.01 9.05 9.09 9.12 9.16 9.20 9.24 9.32 9.36	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	500 10.63 10.63 10.66 10.70 10.74 10.82 10.86 10.90 10.93 10.97 11.01 11.05 11.09 11.13 11.20 11.24 11.28	12.55 12.59 12.67 12.67 12.71 12.74 12.78 12.82 12.86 12.90 12.94 12.97 13.01 13.05 13.13 13.17 13.21	700 14.48 14.51 14.55 14.59 14.63 14.67 14.71 14.75 14.78 14.82 14.80 14.90 14.94 15.02 15.05 15.05 15.13	\$60 16.40 16.44 16.48 16.52 16.56 16.59 16.63 16.67 16.71 16.75 16.82 16.86 16.90 16.94 16.98 17.02 17.06	900 18.33 18.36 18.40 18.48 18.52 18.56 18.63 18.67 18.71 18.75 18.79 18.83 18.87 18.90 18.99
2 to 98  1.00 1.04 1.08 1.12 1.16 1.19 1.23 1.27 1.31 1.35 1.42 1.46 1.50 1.54 1.58 1.62 1.66 1.69	2.93 2.96 3.00 3.04 3.12 3.16 3.20 3.23 3.27 3.31 3.35 3.39 3.43 3.47 3.50 3.54 3.54 3.58 3.62	4.85 4.89 4.93 4.97 5.01 5.04 5.08 5.12 5.16 5.20 5.24 5.35 5.35 5.35 5.47 5.51 5.54	6.78 6.81 6.85 6.89 6.97 7.01 7.05 7.08 7.16 7.20 7.24 7.28 7.32 7.35 7.39 7.43 7.47	8.70 8.74 8.78 8.88 8.89 8.93 8.97 9.01 9.05 9.09 9.12 9.16 9.20 9.24 9.32 9.36 9.39	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	500 10.63 10.63 10.66 10.70 10.74 10.82 10.82 10.90 10.93 10.97 11.01 11.05 11.13 11.17 11.20 11.28 11.28 11.32	12.55 12.59 12.63 12.67 12.71 12.74 12.78 12.82 12.86 12.90 12.94 12.97 13.01 13.05 13.13 13.17 13.21 13.21	700 14.48 14.51 14.55 14.59 14.63 14.67 14.71 14.75 14.78 14.82 14.90 14.94 14.90 15.02 15.05 15.03 15.13	16.40 16.44 16.48 16.52 16.56 16.63 16.67 16.71 16.75 16.82 16.82 16.90 16.94 17.02 17.06	900 18.33 18.40 18.44 18.48 18.52 18.56 18.63 18.67 18.75 18.75 18.79 18.83 18.87 18.90 18.98 19.02
1.00 1.04 1.08 1.12 1.16 1.19 1.27 1.31 1.35 1.39 1.46 1.50 1.58 1.66 1.66 1.69	2.93 2.96 3.00 3.04 3.08 3.12 3.12 3.20 3.23 3.27 3.31 3.35 3.39 3.43 3.47 3.50 3.54 3.62	4.85 4.89 4.93 4.97 5.01 5.04 5.02 5.16 5.20 5.24 5.24 5.31 5.35 5.31 5.43 5.43 5.43 5.51 5.54	300 6.78 6.81 6.85 6.89 6.97 7.01 7.05 7.08 7.12 7.16 7.20 7.24 7.28 7.32 7.35 7.33 7.43 7.43 7.43	8.70 8.78 8.78 8.82 8.86 8.89 8.93 8.97 9.01 9.05 9.12 9.12 9.20 9.24 9.32 9.33 9.39	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	10.63 10.63 10.66 10.70 10.74 10.78 10.82 10.86 10.90 10.93 10.97 11.01 11.05 11.05 11.13 11.17 11.20 11.24 11.28 11.38	12.55 12.59 12.63 12.67 12.71 12.74 12.78 12.82 12.86 12.90 12.94 12.97 13.01 13.05 13.09 13.13 13.17 13.24 13.24	700 14.48 14.51 14.55 14.63 14.67 14.71 14.75 14.82 14.86 14.90 14.94 14.98 15.05 15.05 15.17 15.21	16.40 16.44 16.48 16.52 16.56 16.63 16.67 16.71 16.75 16.82 16.82 16.90 16.94 17.02 17.06 17.09	18.33 18.36 18.40 18.44 18.48 18.52 18.56 18.67 18.71 18.75 18.75 18.83 18.87 18.94 18.94 18.94 19.06
2 to 98 1.00 1.04 1.08 1.12 1.16 1.19 1.23 1.31 1.35 1.39 1.42 1.56 1.54 1.58 1.62 1.66 1.73 1.77	2.93 2.96 3.00 3.04 3.08 3.12 3.16 3.20 3.23 3.27 3.31 3.35 3.35 3.43 3.50 3.54 3.58 3.58 3.66 3.70	4.85 4.89 4.93 4.97 5.01 5.04 5.08 5.12 5.16 5.20 5.24 5.35 5.35 5.35 5.35 5.43 5.47 5.51 5.54 5.58	6.78 6.81 6.85 6.89 6.97 7.01 7.05 7.08 7.12 7.16 7.20 7.24 7.28 7.35 7.39 7.43 7.47 7.51	8.70 8.74 8.78 8.88 8.89 8.93 8.93 9.01 9.05 9.10 9.12 9.16 9.20 9.24 9.32 9.33 9.33 9.34 9.43	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	10.63 10.63 10.66 10.70 10.74 10.82 10.86 10.90 10.93 10.97 11.01 11.05 11.09 11.13 11.17 11.20 11.24 11.28 11.36 11.36 11.40	12.55 12.59 12.63 12.67 12.71 12.74 12.78 12.82 12.86 12.90 12.94 12.97 13.01 13.05 13.09 13.13 13.17 13.21 13.21 13.28 13.28	700 14.48 14.51 14.55 14.59 14.63 14.67 14.71 14.75 14.78 14.86 14.90 14.94 14.98 15.02 15.05 15.09 15.13 15.17 15.21	16.40 16.44 16.48 16.52 16.56 16.59 16.63 16.67 16.71 16.75 16.82 16.86 16.94 16.94 17.02 17.06 17.09	18.33 18.36 18.40 18.44 18.52 18.56 18.60 18.63 18.67 18.75 18.75 18.79 18.83 18.87 18.90 18.94 19.06 19.10
2 to 98 1.00 1.04 1.108 1.12 1.16 1.19 1.23 1.27 1.31 1.35 1.39 1.42 1.46 1.50 1.56 1.58 1.62 1.66 1.69 1.73	2.93 2.96 3.00 3.04 3.08 3.12 3.16 3.23 3.27 3.31 3.35 3.39 3.43 3.54 3.58 3.58 3.62 3.62	4.85 4.89 4.93 4.97 5.01 5.04 5.16 5.16 5.20 5.24 5.27 5.31 5.35 5.43 5.47 5.51 5.54 5.58 5.66	6.78 6.88 6.89 6.97 7.01 7.05 7.12 7.16 7.20 7.24 7.28 7.35 7.39 7.43 7.47 7.51 7.55 7.58	8.70 8.74 8.78 8.82 8.86 8.89 8.93 8.97 9.01 9.05 9.09 9.12 9.24 9.20 9.32 9.39 9.39 9.43 9.47 9.51	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	10.63 10.63 10.66 10.70 10.74 10.78 10.82 10.96 10.90 10.90 11.01 11.05 11.09 11.13 11.17 11.28 11.32 11.36 11.40 11.43	12.55 12.59 12.67 12.71 12.74 12.78 12.86 12.90 12.94 12.97 13.01 13.05 13.13 13.17 13.21 13.23 13.24 13.23 13.36	700 14.451 14.55 14.59 14.63 14.67 14.71 14.75 14.82 14.86 14.90 14.94 14.98 15.02 15.05 15.13 15.17 15.21 15.25	16.40 16.44 16.48 16.52 16.56 16.59 16.67 16.71 16.75 16.86 16.90 16.94 17.02 17.06 17.09 17.13 17.17	18.33 18.36 18.40 18.44 18.52 18.56 18.63 18.67 18.71 18.75 18.79 18.83 18.87 18.90 18.94 19.06 19.10
2 to 98 1.00 1.04 1.08 1.12 1.16 1.19 1.23 1.31 1.35 1.39 1.42 1.56 1.54 1.58 1.62 1.66 1.73 1.77	2.93 2.96 3.00 3.04 3.08 3.12 3.16 3.20 3.23 3.27 3.31 3.35 3.35 3.43 3.50 3.54 3.58 3.58 3.66 3.70	4.85 4.89 4.93 4.97 5.01 5.04 5.08 5.12 5.16 5.20 5.24 5.35 5.35 5.35 5.35 5.43 5.47 5.51 5.54 5.58	6.78 6.81 6.85 6.89 6.97 7.01 7.05 7.08 7.12 7.16 7.20 7.24 7.28 7.35 7.39 7.43 7.47 7.51	8.70 8.74 8.78 8.88 8.89 8.93 8.93 9.01 9.05 9.10 9.12 9.16 9.20 9.24 9.32 9.33 9.33 9.34 9.43	52 54 558 60 62 64 66 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	10.63 10.63 10.66 10.70 10.74 10.82 10.86 10.90 10.93 10.97 11.01 11.05 11.09 11.13 11.17 11.20 11.24 11.28 11.36 11.36 11.40	12.55 12.59 12.67 12.71 12.74 12.78 12.82 12.86 12.90 12.94 12.97 13.05 13.05 13.05 13.05 13.13 13.17 13.21 13.24 13.28 13.32 13.24	700 14.48 14.51 14.55 14.59 14.63 14.67 14.71 14.75 14.78 14.86 14.90 14.94 14.98 15.02 15.05 15.09 15.13 15.17 15.21	16.40 16.44 16.48 16.52 16.56 16.59 16.63 16.67 16.71 16.75 16.82 16.86 16.94 16.94 17.02 17.06 17.09	18.33 18.36 18.40 18.44 18.52 18.56 18.60 18.63 18.67 18.75 18.75 18.79 18.83 18.87 18.90 18.94 19.06 19.10

Above 1M.

M FEET 3 4 M 5 6 7 8 9

19.25 38.50 57.75 77.00 192.50 211.75 231.00 250.25 269.50 10 288.75 308.00 327.25 346.50 365.75 385.00 404.25 423.50 442.75 462.00 20 481.25 500.50 519.75 539.00 558.25

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\$28 \$29

\$30

2 to :	100	200	300	400	feet	500	600	700	800	900
20.5	1.95	3.90	5.85	7.80	-/	9.75		13.65		
.04	1.99	3.94	5.89	7.84	2	9.79		13.69	15.64	
.08	2.03	3.98	5.93	7.88	4	9.83	11.78		15.68	
.12	2.07	4.02	5.97	7.92	6	9.87	11.82	13.77	15.72	
.16	2.11	4.06	6.01	7.96	8	9.91	11.86	13.81		
.20	2.15	4.10	6.05	8.00	10	9.95	11.90	13.85	15.80	17.75
23	2.18	4.13	6.08	8.03	12	9.98	11.93	13.88	15.83	17.78
27	2.22	4.17	6.12	8.07	14	10.02	11.97	13.92	15.87	17.8
31	2.26	4.21	6.16	8.11	16	10.06	12.01	13.96	15.91	17.86
.35	2.30	4.25	6.20	8.15	18	10.10	12.05	14.00	15.95	17.90
.39	2.34	4.29	6.24	8.19	20	10.14	12.09	14.04	15.99	17.94
.43	2.38	4.33	6.28	8.23	22	10.18	12.13	14.08	16.03	17.98
.47	2.42	4.37	6.32	8.27	21	10.22		14.12	16.07	18.09
.51	2.46	4.41	6.36	8.31	26	10.26		14.16	16.11	18.0
.55	2.50	4.45	6.40	8.35	28	10.30	12.25	14.20	16.15	18.10
Marie Transfer		4.49	6.44	8,39	30	10.34	-	14.24		18.1
.59	2.54	4.49	6.47	8.42	32	10.37		14.27		
.62	$\frac{2.57}{2.61}$	4.56		8.46	34	10.41		14.31	16.26	
.70		A		8.50		10.45		14.35	16.30	18.2
74	2.69	4.64	6.59	8.54	38	10.49		14.39		18.2
			-	-		$\frac{10.53}{10.53}$		14.43	16.33	
.78	2.73	4.68		8.58	- 7 -	10.53 $10.57$		14.47		
.82	2.77			8.62		10.61		14.51		
.86	2.81	1	0.12	8.66				14.55	16.50	
	2.85	4.80	6.75	8.70	40	10.65				
				Q 171	AQ	10 60	19 GA	14 50	16 54	18 4
.94	2.89	4.84	6.79	8.74	48	10.69	12.64	14.59	16.54	
.94	2.89 2.93	4.84 4.88	6.79 6.83	8.78	50	10.73	12.68	14.63	16.58	10.70
.94 .98 2 to 98	2.89 2.93	4.84 4.88 200	6.79 6.83	8.78 400	50 feet	10.73 500	12.68	700	16.58 800	900
.94 .98 2 to 98	2.89 2.93 100 2.96	4.84 4.88 <b>200</b> 4.91	6.79 6.83 300 6.86	8.78 400 8.81	50 feet 52	10.73 500 10.76	12.68 600 12.71	700 14.66	16.58 800 16.61	18.5
.94 .98 2 to 98 1.01 1.05	2.89 2.93 100 2.96 3.00	4.84 4.88 <b>200</b> 4.91 4.95	6.79 6.83 300 6.86 6.90	8.78 400 8.81 8.85	50 feet 52 54	10.73 500 10.76 10.80	12.68 600 12.71 12.75	14.63 700 14.66 14.70	16.58 800 16.61 16.65	18.5 900 18.5 18.6
.94 .98 2 to 98 1.01 1.05 1.09	2.89 2.93 100 2.96 3.00 3.04	4.84 4.88 <b>200</b> 4.91 4.95 4.99	6.79 6.83 300 6.86 6.90 6.94	8.78 400 8.81 8.85 8.89	50 feet 52 54 56	10.73 500 10.76 10.80 10.84	12.68 600 12.71 12.75 12.79	700 14.66 14.70 14.74	16.58 800 16.61 16.65 16.69	18.5 900 18.5 18.6 18.6
.94 .98 2 to 98 1.01 1.05 1.09	2.89 2.93 100 2.96 3.00	4.84 4.88 <b>200</b> 4.91 4.95	6.79 6.83 300 6.86 6.90	8.78 400 8.81 8.85	50 feet 52 54 56 58	10.73 500 10.76 10.80 10.84 10.88	12.68 600 12.71 12.75 12.79 12.83	14.63 700 14.66 14.70 14.74 14.78	16.58 800 16.61 16.65 16.69 16.73	18.5 18.6 18.6 18.6
.94	2.89 2.93 100 2.96 3.00 3.04 3.08	4.84 4.88 <b>200</b> 4.91 4.95 4.99	6.79 6.83 300 6.86 6.90 6.94 6.98	8.78 400 8.81 8.85 8.89	50 feet 52 54 56 58 60	10.73 500 10.76 10.80 10.84 10.88 10.92	12.68 600 12.71 12.75 12.79 12.83 12.87	14.63 700 14.66 14.70 14.74 14.78 14.82	16.58 800 16.61 16.65 16.69 16.73	18.5 18.6 18.6 18.6 18.6
.94 .98 2 to 98 1.01 1.05 1.09 1.13	2.89 2.93 100 2.96 3.00 3.04 3.08 3.12 3.16	4.84 4.88 <b>200</b> 4.91 4.95 4.99 5.03	6.79 6.83 300 6.86 6.90 6.94 6.98 7.02 7.06	8.78 400 8.81 8.85 8.89 8.93 8.97 9.01	50 feet 52 54 56 58 60 62	10.73 500 10.76 10.80 10.84 10.88 10.92 10.96	12.68 600 12.71 12.75 12.79 12.83 12.87 12.91	14.63 <b>700</b> 14.66 14.70 14.74 14.78 14.82 14.86	16.58 800 16.61 16.65 16.69 16.73 16.77 16.81	18.5 18.6 18.6 18.6 18.7 18.7
.94 .98 2 to 98 1.01 1.05 1.09 1.13 1.17 1.21 1.25	2.89 2.93 100 2.96 3.00 3.04 3.08 3.12 3.16 3.20	4.84 4.88 <b>200</b> 4.91 4.95 4.99 5.03 5.07 5.11 5.15	6.79 6.83 300 6.86 6.90 6.94 6.98 7.02 7.06 7.10	8.78 400 8.81 8.85 8.89 8.93 8.97 9.01 9.05	50 feet 52 54 56 58 60 62 64	10.73 500 10.76 10.80 10.84 10.88 10.92 10.96 11.00	12.68 600 12.71 12.75 12.79 12.83 12.87 12.91 12.95	14.63 <b>700</b> 14.66 14.70 14.74 14.78 14.82 14.86 14.90	16.58 800 16.61 16.65 16.73 16.77 16.81 16.85	18.5 900 18.5 18.6 18.6 18.7 18.7 18.8
.94 .98 2 to 98 1.01 1.05 1.09 1.13 1.17 1.21 1.25	2.89 2.93 100 2.96 3.00 3.04 3.08 3.12 3.16 3.20 3.24	4.84 4.88 <b>200</b> 4.91 4.95 4.99 5.03 5.07 5.11 5.15 5.19	6.79 6.83 <b>300</b> 6.86 6.90 6.94 6.98 7.02 7.06 7.10 7.14	8.78 400 8.81 8.85 8.89 8.97 9.01 9.05 9.09	50 feet 52 54 56 58 60 62 64 66	10.73 500 10.76 10.80 10.84 10.92 10.96 11.00 11.04	12.68 600 12.71 12.75 12.79 12.83 12.87 12.91 12.95 12.99	14.63 700 14.66 14.70 14.74 14.78 14.82 14.86 14.90 14.94	16.58 800 16.61 16.65 16.69 16.77 16.81 16.85 16.89	18.5 900 18.5 18.6 18.6 18.7 18.8 18.8
.94 .98 2 to 98 1.01 1.05 1.09 1.13 1.17 1.21 1.25 1.29	2.89 2.93 100 2.96 3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28	4.84 4.88 <b>200</b> 4.91 4.95 4.99 5.03 5.07 5.11 5.15	6.79 6.83 300 6.86 6.90 6.94 6.98 7.02 7.06 7.10	8.78 400 8.81 8.85 8.89 8.93 8.97 9.01 9.05	50 feet 52 54 56 58 60 62 64	10.73 500 10.76 10.80 10.84 10.92 10.96 11.00 11.04	12.68 600 12.71 12.75 12.79 12.83 12.87 12.91 12.95 12.99	14.63 <b>700</b> 14.66 14.70 14.74 14.78 14.82 14.86 14.90	16.58 800 16.61 16.65 16.69 16.77 16.81 16.85 16.89	18.5 900 18.5 18.6 18.6 18.7 18.8 18.8
.94 .98 .98 .01 1.05 1.09 1.13 1.17 1.21 1.25 1.29 1.33	2.89 2.93 100 2.96 3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28	4.84 4.88 <b>200</b> 4.91 4.95 4.99 5.03 5.07 5.11 5.15 5.19	6.79 6.83 <b>300</b> 6.86 6.90 6.94 6.98 7.02 7.06 7.10 7.14	8.78 400 8.81 8.85 8.89 8.97 9.01 9.05 9.09	50 feet 52 54 56 58 60 62 64 66	10.73 500 10.76 10.80 10.84 10.92 10.96 11.00 11.04	12.68 600 12.71 12.75 12.79 12.83 12.87 12.91 12.95 12.99 13.03	14.63 700 14.66 14.70 14.74 14.78 14.82 14.86 14.90 14.94	16.58 16.61 16.65 16.69 16.77 16.81 16.85 16.89 16.93	18.5 18.6 18.6 18.6 18.7 18.7 18.8 18.8
.94 .98 .98 1.01 1.05 1.09 1.13 1.17 1.21 1.25 1.29 1.33	2.89 2.93 100 2.96 3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28	4.84 4.88 <b>200</b> 4.91 4.95 4.99 5.03 5.07 5.11 5.15 5.19 5.23	6.79 6.83 300 6.86 6.90 6.94 6.98 7.02 7.06 7.10 7.14 7.18	8.78 400 8.81 8.85 8.89 8.97 9.01 9.05 9.09 9.13	50 feet 52 54 56 58 60 62 64 66 68	10.73 500 10.76 10.80 10.84 10.92 10.96 11.00 11.04 11.08 11.12	12.68 600 12.71 12.75 12.79 12.83 12.87 12.91 12.95 13.03 13.07	14.63 700 14.66 14.70 14.74 14.78 14.82 14.86 14.90 14.94 14.98	16.58 16.61 16.65 16.69 16.77 16.81 16.85 16.89 16.93	18.5 18.6 18.6 18.6 18.7 18.7 18.8 18.8
.94 .98 1.01 1.05 1.09 1.13 1.17 1.21 1.25 1.29 1.33 1.37 1.40	2.89 2.93 100 2.96 3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.32	4.84 4.88 <b>200</b> 4.91 4.95 4.99 5.03 5.07 5.11 5.15 5.19 5.23	6.79 6.83 300 6.86 6.90 6.94 6.98 7.02 7.06 7.10 7.14 7.18	8.78 400 8.81 8.85 8.89 8.93 8.97 9.01 9.05 9.09 9.13 9.17	50 feet 52 54 56 58 60 62 64 66 68 70 72 74	10.73 10.76 10.80 10.84 10.88 10.92 10.96 11.00 11.04 11.12 11.15 11.19	12.68 600 12.71 12.75 12.79 12.83 12.87 12.91 12.95 13.03 13.07 13.10 13.14	14.63 700 14.66 14.70 14.74 14.82 14.80 14.94 14.98 15.02 15.05 15.09	16.58 16.61 16.65 16.69 16.77 16.81 16.85 16.93 16.97 17.00	18.5 18.6 18.6 18.6 18.7 18.7 18.8 18.8 18.9 18.9
.94 .98 1.01 1.05 1.09 1.13 1.17 1.21 1.25 1.29 1.33 1.37 1.40 1.44	2.89 2.93 100 2.96 3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.35 3.39	4.84 4.88 <b>200</b> 4.91 4.95 5.03 5.07 5.15 5.15 5.23 5.27 5.30 5.34	6.79 6.83 300 6.86 6.90 6.94 6.98 7.02 7.06 7.10 7.14 7.18 7.22 7.25	8.78 400 8.81 8.85 8.89 8.93 8.97 9.01 9.05 9.09 9.13 9.17 9.20	50 feet 52 54 56 58 60 62 64 66 68 70 72 74	10.73 10.76 10.80 10.84 10.88 10.92 10.96 11.00 11.04 11.12 11.15 11.19	12.68 600 12.71 12.75 12.79 12.83 12.87 12.91 12.95 13.03 13.07 13.10 13.14	14.63 700 14.66 14.70 14.74 14.82 14.86 14.90 14.94 15.02 15.05	16.58 16.61 16.65 16.69 16.77 16.81 16.85 16.93 16.97 17.00	18.5 18.6 18.6 18.6 18.7 18.7 18.8 18.8 18.9 18.9
.94 .98 .98 1.01 1.05 1.09 1.13 1.17 1.21 1.25 1.29 1.33 1.37 1.40 1.44 1.48	2.89 2.93 100 2.96 3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.35 3.39	4.84 4.88 <b>200</b> 4.91 4.95 4.99 5.03 5.07 5.11 5.15 5.23 5.27 5.34 5.38	6.79 6.83 300 6.86 6.90 6.94 6.98 7.02 7.06 7.10 7.14 7.18 7.22 7.25 7.29	8.78  400  8.81  8.85  8.89  8.97  9.01  9.05  9.09  9.13  9.17  9.20	50 feet 52 54 56 58 60 62 64 66 68 70 72 74	10.73 10.76 10.80 10.84 10.88 10.92 10.96 11.00 11.04 11.12 11.15 11.19	12.68 600 12.71 12.75 12.79 12.83 12.87 12.95 12.95 13.03 13.07 13.10 13.14 13.18	14.63 700 14.66 14.70 14.74 14.82 14.80 14.94 14.98 15.02 15.05 15.09	16.58 800 16.61 16.65 16.73 16.77 16.81 16.85 16.93 16.97 17.00 17.04 17.08	18.5 18.6 18.6 18.6 18.7 18.7 18.8 18.8 18.9 18.9
.94 .98 .98 1.01 1.05 1.09 1.13 1.17 1.21 1.25 1.29 1.33 1.37 1.40 1.44 1.48 1.52	2.89 2.93 100 2.96 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.32 3.35 3.39 3.43 3.47	4.84 4.88 <b>200</b> 4.91 4.95 4.99 5.03 5.07 5.11 5.15 5.23 5.27 5.30 5.34 5.38 5.42	6.79 6.83 300 6.86 6.90 6.94 6.98 7.02 7.06 7.10 7.14 7.18 7.22 7.25 7.29 7.33 7.37	8.78  400  8.81  8.85  8.89  8.97  9.01  9.05  9.09  9.13  9.17  9.20  9.24  9.28  9.32	50 feet 52 54 56 58 60 62 64 66 68 70 72 74 76 78	10.73 500 10.76 10.80 10.88 10.92 10.96 11.00 11.04 11.12 11.15 11.19 11.23 11.27	12.68 600 12.71 12.75 12.79 12.83 12.91 12.95 12.99 13.03 13.07 13.10 13.14 13.18 13.22	14.63 700 14.66 14.70 14.74 14.82 14.86 14.90 14.94 15.02 15.05 15.05 15.13 15.17	16.58 800 16.61 16.65 16.69 16.77 16.81 16.85 16.93 16.97 17.00 17.04 17.08 17.12	18.5 18.6 18.6 18.6 18.7 18.7 18.8 18.8 18.9 18.9 19.0 19.0
.94 .98 1.01 1.05 1.09 1.13 1.17 1.21 1.25 1.33 1.37 1.40 1.44 1.48 1.52 1.56	2.89 2.93 100 2.96 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.32 3.35 3.43 3.47 3.51	4.84 4.88 200 4.91 4.95 4.99 5.03 5.07 5.15 5.19 5.23 5.27 5.30 5.34 5.38 5.42	6.79 6.83 300 6.86 6.90 6.94 6.98 7.02 7.06 7.10 7.14 7.18 7.22 7.25 7.33 7.37	8.78  400  8.81  8.85  8.89  8.97  9.01  9.05  9.09  9.13  9.17  9.20  9.24  9.28	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78	10.73 500 10.76 10.80 10.84 10.88 10.92 11.09 11.04 11.08 11.12 11.15 11.19 11.19 11.27 11.31	12.68 600 12.71 12.75 12.79 12.83 12.87 12.91 12.95 13.03 13.07 13.10 13.14 13.18 13.22 13.26	14.63 700 14.66 14.70 14.74 14.78 14.86 14.90 14.94 15.02 15.05 15.09 15.13	16.58 800 16.61 16.65 16.69 16.77 16.81 16.85 16.89 16.97 17.00 17.04 17.08 17.12	18.5 18.6 18.6 18.6 18.7 18.7 18.8 18.8 18.9 19.0 19.0
.94 .98 .98 .98 .98 .1.01 .1.05 .1.09 .1.13 .1.17 .1.21 .1.25 .1.33 .1.37 .1.31 .1.35 .1.38 .1.39 .1.38 .1.39 .1.30 .1.30 .1.30 .1.30 .1.30 .1.30 .1.30 .1.30 .1.30 .1.30 .1.3	2.89 2.93 100 2.96 3.00 3.04 3.08 3.12 3.16 3.24 3.28 3.35 3.39 3.47 3.51 3.55	4.84 4.88 200 4.91 4.95 4.99 5.03 5.07 5.15 5.19 5.23 5.27 5.30 5.34 5.38 5.42	6.79 6.83 300 6.86 6.90 6.94 6.98 7.02 7.06 7.10 7.14 7.18 7.22 7.25 7.29 7.33 7.37	8.78  400  8.81  8.85  8.89  9.01  9.05  9.09  9.13  9.17  9.20  9.24  9.38  9.36	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78	10.73 500 10.76 10.80 10.84 10.88 10.92 10.96 11.00 11.04 11.15 11.15 11.19 11.23 11.31 11.31	12.68 600 12.71 12.75 12.79 12.83 12.87 12.91 12.95 13.03 13.10 13.14 13.18 13.22 13.26 13.30	14.63 700 14.66 14.70 14.74 14.78 14.82 14.86 14.90 14.94 15.02 15.05 15.05 15.13 15.17	16.58 800 16.61 16.65 16.69 16.77 16.81 16.85 16.89 17.00 17.00 17.04 17.12 17.16 17.20	18.5 18.6 18.6 18.6 18.7 18.7 18.8 18.8 18.9 19.0 19.0 19.1
.94 .98 .98 .98 .1.01 .1.05 .1.09 .1.13 .1.17 .1.21 .1.25 .1.33 .1.37 .1.40 .1.48 .1.52 .1.60 .1.64	2.89 2.93 100 2.96 3.00 3.04 3.08 3.12 3.16 3.24 3.28 3.35 3.39 3.47 3.51 3.55	4.84 4.88 200 4.91 4.95 4.99 5.03 5.07 5.11 5.15 5.19 5.23 5.23 5.30 5.34 5.38 5.42 5.46 5.50 5.54	6.79 6.83 300 6.86 6.90 6.94 6.98 7.02 7.06 7.14 7.18 7.22 7.25 7.29 7.33 7.37 7.41	8.78  400  8.81  8.85  8.89  8.97  9.01  9.05  9.09  9.13  9.17  9.20  9.24  9.32  9.36  9.40	50 feet 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	10.73   500   10.80   10.80   10.88   10.92   10.96   11.00   11.03   11.15   11.19   11.23   11.27   11.35   11.39	12.68 600 12.71 12.75 12.79 12.83 12.87 12.91 12.95 13.07 13.10 13.14 13.18 13.22 13.26 13.30 13.34	14.63 700 14.66 14.70 14.74 14.82 14.86 14.90 15.02 15.05 15.13 15.17 15.21 15.21	16.58 16.61 16.65 16.69 16.77 16.81 16.85 16.97 17.00 17.04 17.08 17.12 17.12 17.12	18.5 18.5 18.6 18.6 18.7 18.8 18.8 18.9 19.0 19.1 19.1
.94 .98 .98 .98 .1.01 .05 .1.09 .1.13 .1.17 .1.25 .1.29 .1.33 .1.37 .1.40 .1.48 .1.52 .1.56 .1.66 .1.66	2.89 2.93 100 2.96 3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.35 3.39 3.43 3.47 3.51 3.51 3.55 3.59	4.84 4.88 200 4.91 4.95 4.99 5.03 5.07 5.11 5.15 5.19 5.23 5.23 5.30 5.34 5.38 5.42 5.46 5.50 5.54	6.79 6.83 300 6.86 6.90 6.94 6.98 7.06 7.10 7.14 7.18 7.25 7.29 7.33 7.37 7.41 7.45 7.49	8.78  400  8.81  8.85  8.89  8.97  9.01  9.05  9.09  9.13  9.17  9.20  9.24  9.28  9.36  9.40  9.44	50 feet 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	10.73   500   10.80   10.80   10.88   10.92   10.96   11.00   11.03   11.15   11.19   11.23   11.27   11.35   11.39	12.68 600 12.71 12.75 12.79 12.83 12.97 13.03 13.07 13.10 13.14 13.18 13.22 13.26 13.30 13.34 13.34 13.38	14.63 700 14.66 14.70 14.74 14.82 14.86 14.90 15.02 15.05 15.13 15.17 15.25 15.25 15.29	16.58 soo 16.61 16.65 16.69 16.77 16.81 16.85 16.97 17.00 17.04 17.08 17.12 17.16 17.20 17.24 17.28	18.5 18.6 18.6 18.6 18.7 18.8 18.9 18.9 19.0 19.0 19.1 19.1 19.2
.94 .98 .98 .1.01 .1.05 .1.09 .1.13 .1.17 .1.21 .1.25 .1.29 .1.33 .1.37 .1.40 .1.44 .1.52 .1.56 .1.66 .1.68 .1.68	2.89 2.93 100 2.96 3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.32 3.35 3.47 3.51 3.55 3.63 3.67	4.84 4.88 <b>200</b> 4.91 4.95 4.99 5.03 5.07 5.15 5.15 5.23 5.27 5.30 5.34 5.38 5.42 5.46 5.50 5.54 5.58 5.62	6.79 6.83 300 6.86 6.90 6.94 6.98 7.02 7.06 7.10 7.14 7.18 7.22 7.25 7.33 7.37 7.41 7.45 7.49 7.53 7.57	8.78 400 8.81 8.85 8.89 8.97 9.01 9.05 9.09 9.13 9.17 9.20 9.24 9.32 9.36 9.40 9.44 9.48 9.52	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	10.73 500 10.76 10.80 10.84 10.88 10.96 11.04 11.19 11.15 11.15 11.13 11.31 11.35 11.34 11.47	12.68 600 12.71 12.75 12.79 12.83 12.87 12.91 13.07 13.10 13.14 13.18 13.22 13.26 13.30 13.34 13.38 13.42	14.63 700 14.66 14.70 14.74 14.82 14.86 14.90 14.94 15.02 15.05 15.13 15.17 15.21 15.25 15.23 15.33	16.58 soo 16.61 16.65 16.69 16.77 16.81 16.85 16.89 17.00 17.04 17.08 17.12 17.16 17.20 17.24 17.28 17.32	18.5 900 18.5 18.6 18.6 18.7 18.8 18.8 18.9 19.0 19.1 19.1 19.2 19.2
.94 .98 .98 .98 .98 .98 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	2.89 2.93 100 2.96 3.00 3.04 3.08 3.12 3.12 3.24 3.28 3.32 3.35 3.39 3.47 3.51 3.55 3.63 3.67 3.71	4.84 4.88 200 4.91 4.95 4.99 5.03 5.07 5.15 5.19 5.23 5.27 5.30 5.38 5.42 5.46 5.50 5.54 5.58 5.62	6.79 6.83 300 6.86 6.90 6.94 6.98 7.02 7.10 7.14 7.18 7.22 7.25 7.29 7.33 7.37 7.41 7.45 7.45 7.53 7.57	8.78 400 8.81 8.85 8.89 8.93 8.97 9.01 9.05 9.13 9.17 9.20 9.24 9.28 9.32 9.36 9.40 9.44 9.48 9.52	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	10.73 500 10.76 10.80 10.84 10.92 10.96 11.08 11.08 11.12 11.15 11.15 11.27 11.31 11.35 11.47 11.51	12.68 600 12.71 12.75 12.79 12.83 12.87 12.91 12.95 13.03 13.14 13.18 13.22 13.26 13.30 13.34 13.34 13.34 13.45	14.63 700 14.66 14.70 14.74 14.82 14.86 14.98 15.02 15.05 15.09 15.13 15.17 15.21 15.25 15.25 15.37 15.41	16.58 soo 16.61 16.65 16.69 16.77 16.81 16.85 16.89 17.00 17.04 17.08 17.12 17.16 17.20 17.24 17.23 17.36	18.5 900 18.5 18.6 18.6 18.7 18.8 18.8 18.9 19.0 19.1 19.1 19.1 19.2 19.2
.94 .98 .98 .1.01 .1.05 .1.109 .1.13 .1.17 .21 .1.25 .1.29 .1.33 .1.37 .1.40 .1.48 .1.52 .1.60 .1.64 .1.68 .1.72 .1.76 .1.79	2.89 2.93 100 2.96 3.00 3.04 3.08 3.12 3.16 3.24 3.28 3.35 3.39 3.47 3.51 3.55 3.67 3.71 3.74	4.84 4.88 200 4.91 4.95 4.99 5.03 5.07 5.15 5.19 5.23 5.27 5.30 5.34 5.34 5.54 5.54 5.56 5.66 5.66 5.69	6.79 6.83 300 6.86 6.90 6.94 6.98 7.02 7.10 7.14 7.18 7.22 7.25 7.29 7.33 7.37 7.41 7.45 7.57 7.61 7.64	8.78  400  8.81  8.85  8.99  9.01  9.05  9.09  9.13  9.17  9.20  9.24  9.32  9.36  9.40  9.44  9.48  9.55  9.56	50 52 54 56 58 60 62 64 66 66 68 70 72 74 76 78 80 82 84 88 88 90 92	10.73 500 10.76 10.80 10.84 10.88 10.92 11.04 11.08 11.15 11.15 11.13 11.27 11.31 11.35 11.43 11.47 11.51	12.68 600 12.71 12.75 12.79 12.83 12.87 12.95 13.03 13.14 13.18 13.12 13.26 13.30 13.34 13.34 13.44 13.44 13.44 13.44 13.44 13.44 13.44 13.44	14.63 700 14.66 14.70 14.74 14.82 14.86 14.90 15.02 15.05 15.17 15.21 15.25 15.29 15.33 15.37 15.41 15.44	16.58 soo 16.61 16.65 16.69 16.77 16.81 16.85 16.97 17.00 17.04 17.12 17.16 17.20 17.24 17.23 17.36 17.39	18.5 900 18.5 18.6 18.6 18.7 18.8 18.9 18.9 19.0 19.1 19.1 19.2 19.3 19.3
.94 .98 .98 .98 .1 .01 .1 .05 .1 .09 .1 .13 .1 .17 .1 .21 .1 .25 .1 .29 .1 .33 .1 .37 .1 .40 .1 .44 .1 .48 .1 .52 .1 .68 .1 .68 .1 .68 .1 .68 .1 .72 .1 .76 .1	2.89 2.93 100 2.96 3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.35 3.35 3.43 3.47 3.55 3.63 3.67 3.74 3.74	4.84 4.88 200 4.91 4.95 4.99 5.03 5.07 5.11 5.15 5.19 5.23 5.27 5.30 5.34 5.38 5.42 5.46 5.50 5.54 5.58 5.62 5.69 5.69	6.79 6.83 300 6.86 6.90 6.94 6.98 7.06 7.10 7.14 7.18 7.25 7.29 7.33 7.37 7.41 7.45 7.45 7.45 7.45 7.61 7.64 7.68	8.78  400  8.81  8.85  8.93  8.97  9.01  9.05  9.09  9.13  9.17  9.20  9.24  9.32  9.36  9.40  9.44  9.48  9.52  9.56  9.59  9.63	50 52 54 56 58 60 62 64 66 66 66 70 72 74 76 78 80 82 84 86 88 88 89 90 90 90 90 90 90 90 90 90 9	10.73   500   10.76   10.80   10.84   10.88   10.92   10.96   11.00   11.04   11.15   11.15   11.13   11.35   11.37   11.31   11.37   11.47   11.58   11.58   11.58	12.68 600 12.71 12.75 12.79 12.83 12.87 12.91 12.95 13.03 13.07 13.10 13.14 13.18 13.26 13.30 13.34 13.42 13.46 13.49 13.45 13.4	14.63 700 14.66 14.70 14.74 14.82 14.86 14.90 15.05 15.05 15.13 15.17 15.21 15.25 15.33 15.37 15.41 15.44 15.48	16.58 16.61 16.65 16.69 16.77 16.81 16.85 16.97 17.00 17.04 17.02 17.16 17.22 17.16 17.23 17.39 17.39 17.43	18.5 900 18.5 18.6 18.6 18.7 18.8 18.9 18.9 19.0 19.1 19.1 19.2 19.3 19.3 19.3
.94 .98 .98 .98 .1. 01 .1. 05 .1. 09 .1. 13 .1. 17 .1. 21 .1. 25 .1. 29 .1. 33 .1. 17 .1. 40 .1. 40 .1. 48 .1. 52 .1. 60 .1. 64 .1. 68 .1. 79	2.89 2.93 100 2.96 3.00 3.04 3.08 3.12 3.12 3.20 3.24 3.28 3.32 3.35 3.47 3.51 3.55 3.63 3.67 3.71 3.74 3.78 3.82	4.84 4.88 200 4.91 4.95 4.99 5.03 5.07 5.11 5.15 5.19 5.23 5.27 5.30 5.34 5.38 5.42 5.46 5.50 5.54 5.58 5.62 5.69 5.69	6.79 6.83 300 6.86 6.90 6.94 6.98 7.06 7.10 7.14 7.18 7.25 7.29 7.33 7.37 7.41 7.45 7.45 7.61 7.64 7.68	8.78  400  8.81  8.85  8.99  9.01  9.05  9.09  9.13  9.17  9.20  9.24  9.32  9.36  9.40  9.44  9.48  9.55  9.56	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	10.73 500 10.76 10.80 10.84 10.88 10.92 10.96 11.00 11.04 11.15 11.15 11.31 11.35 11.35 11.47 11.51 11.54 11.58 11.58 11.69	12.68 600 12.71 12.75 12.79 12.83 12.97 13.03 13.07 13.10 13.14 13.18 13.22 13.26 13.30 13.34 13.42 13.46 13.49 13.45 13.45 13.45 13.45 13.57	14.63 700 14.66 14.70 14.74 14.82 14.86 14.90 15.02 15.05 15.17 15.21 15.25 15.29 15.33 15.37 15.41 15.44	16.58 soo 16.61 16.65 16.69 16.77 16.81 16.85 16.97 17.00 17.04 17.08 17.12 17.16 17.20 17.24 17.28 17.32 17.36 17.39 17.47	18.5 900 18.5 18.6 18.6 18.7 18.7 18.8 18.9 19.0 19.1 19.1 19.2 19.3 19.3 19.4

| M FEET | 3 | 4 | M | 5 | 6 | 7 | 8 | 9 | 19.50 | 39.00 | 58.50 | 78.00 | 19.50 | 214.50 | 234.00 | 253.50 | 278.00 | 19.50 | 214.50 | 234.00 | 253.50 | 278.00 | 10 | 292.50 | 312.00 | 31.50 | 31.50 | 370.50 | 390.00 | 409.50 | 429.00 | 448.50 | 468.00 | 20 | 487.50 | 507.00 | 526.50 | 546.00 | 565.50 |

2 to	100	200	300	400	feet	500	600	700	800	900
A LICE	1.98	3.95	5.93	7.90	Δ	9.88	11.85	13.83	15.80	17.78
.04	2.01	3.99	5.96	7.94	2	9.91	11.89	13.86	15.84	17.81
.08	2.05	4.03	6.00	7.98	4	9.95	11.93	13.90	15.88	17.85
.12	2.09	4.07	6.04	8.02	6	9.99	11.97	13.94	15.92	17:89
.16	2.13	4.11	6.08	8.06	8	10.03		13.98	1 1 1	17.93
.20	2.17	4.15	6.12	8.10		10.07	12.05	14.02		17.97
.24	2.21	4.19	6.16	8.14	12	10.11		14.06		18.01
.28	2.25	4.23	6.20	8,18	14	10.15	12.13	14.10	16.08	18.05
.32	2.29	4.27	6.24	8.22		10.19	12.17	14.14	16.12	18.09
.36	2.33	4.31	6.28	8.26	0.000	10.23	12.21	14:18	110 0	18.13
.40	2.37	4.35	6.32	8.30		10.27	12.25	14.22	16.20	18.17
.43	2.41	4.38	6.36	8.33		10.31	12.28 $12.32$	14.26	16.23	18.21
.47	2.45	4.42	6.40	8.37	24	10.35	12.32	14.30		18.25
.51	2.49	4.46	6.44	8.41	26	10.39	12.36	14.34	16.31	18.29
.55	2.53	4.50	6.48	8.45		$\frac{10.43}{10.43}$	-	14.38	-	18.33
.59	2.57	4.54	6.52	8.49	30	10.47	12.44	14.42		18.37
.63	2.61	4.58	6.56	8.53		10.51		14.46	16.43	18.41
.67	2.65	4.62	6.60	8.57		10.55	12.52	14.50		18.45
.71	2.69 2.73	$\frac{4.66}{4.70}$	6.64	8.61		10.59		14.54		18.49
			6.68	8.65		10.63		14.58		18.53
.79	2.77	4.74	6.72	8.69		10.67		14.62		18.57
.83	2.80	4.78	6.75	8.73 8.77		10.70		14.65	16.63	18.60
.87	2.84	4.82	6.79			10.74	12.72	14.69	16.67	18.64
.91	2.88 2.92	4.86	6.83	8.81		10.78 $10.82$	12.76	$14.73 \\ 14.77$	16.71 16.75	18.68 $18.72$
. 00	4.04	1.00			20					
	2.96	4 94			50	10.86	12.84	14.81	16.79	
2 to	2.96	4.94	6.91	8.89	50	10.86	12.84	14.81	16.79	18.76
2 to 98	100	200	300	8.89 400	50 feet	10.86 500	12.84 600	700	16.79 800	18.76 900
2 to 98 1.03	3.00	<b>200 4.98</b>	6.91 300 6.95	8.89 400 8.93	50 feet 52	10.86 500 10.90	12.84 600 12.88	14.81 700 14.85	16.79 800 16.83	18.76 900 18.80
.99. 2 to 98 1.03 1.07	3.00 3.04	4.98 5.02	6.91 300 6.95 6.99	8.89 400 8.93 8.97	50 feet 52 54	10.86 500 10.90 10.94	12.84 600 12.88 12.92	700 14.85 14.89	16.79 800 16.83 16.87	18.76 900 18.80 18.84
.99. 2 to 98 1.03 1.07 1.11	3.00 3.04 3.08	4.98 5.02 5.06	6.91 300 6.95 6.99 7.03	8.89 <b>400</b> 8.93 8.97 9.01	50 feet 52 54 56	10.86 500 10.90 10.94 10.98	12.84 600 12.88 12.92 12.96	14.81 700 14.85 14.89 14.93	16.79 800 16.83 16.87 16.91	18.76 900 18.80 18.84 18.88
.99 2 to 98 1.03 1.07 1.11 1.15	3.00 3.04 3.08 3.12	4.98 5.02 5.06 5.10	6.91 6.95 6.99 7.03 7.07	8.89 400 8.93 8.97 9.01 9.05	52 54 56 58	10.86 500 10.90 10.94 10.98 11.02	12.84 600 12.88 12.92 12.96 13.00	700 14.85 14.89 14.93 14.97	16.79 800 16.83 16.87 16.91 16.95	18.76 900 18.80 18.84 18.88 18.92
.99. 2 to 98 1.03 1.07 1.11 1.15 1.19	3.00 3.04 3.08 3.12 3.16	4.98 5.02 5.06 5.10 5.14	6.91 300 6.95 6.99 7.03 7.07 7.11	8.89 <b>400</b> 8.93 8.97 9.01 9.05 9.09	50 52 54 56 58 60	10.86 500 10.90 10.94 10.98 11.02 11.06	12.84 600 12.88 12.92 12.96 13.00 13.04	14.81 700 14.85 14.89 14.93 14.97 15.01	16.79 800 16.83 16.87 16.91 16.95 16.99	18.76 900 18.80 18.84 18.88 18.92 18.96
.99. 2 to 98 1.03 1.07 1.11 1.15 1.19 1.22	3.00 3.04 3.08 3.12 3.16 3.20	4.98 5.02 5.06 5.10 5.14 5.17	6.91 300 6.95 6.99 7.03 7.07 7.11 7.15	8.89 <b>400</b> 8.93 8.97 9.01 9.05 9.09 9.12	50 52 54 56 58 60 62	10.86 500 10.90 10.94 10.98 11.02 11.06 11.10	12.84 600 12.88 12.92 12.96 13.00 13.04 13.07	14.81 700 14.85 14.89 14.93 14.97 15.01 15.05	16.79 800 16.83 16.87 16.91 16.95 16.99 17.02	18.76 900 18.80 18.84 18.88 18.92 18.96 19.00
.99. 2 to 98 1.03 1.07 1.11 1.15 1.19 1.22 1.26	3.00 3.04 3.08 3.12 3.16 3.20 3.24	4.98 5.02 5.06 5.10 5.14 5.17 5.21	6.91 300 6.95 6.99 7.03 7.07 7.11 7.15 7.19	8.89 <b>400</b> 8.93 8.97 9.01 9.05 9.09 9.12 9.16	50 52 54 56 58 60 62 64	10.86 500 10.90 10.94 10.98 11.02 11.06 11.10 11.14	12.84 600 12.88 12.92 12.96 13.00 13.04 13.07 13.11	14.81 700 14.85 14.89 14.93 14.97 15.01 15.05 15.09	16.79 800 16.83 16.87 16.91 16.95 16.99 17.02 17.06	18.76 900 18.80 18.84 18.88 18.92 18.96 19.00 19.04
.99. 2 to 98 1.03 1.07 1.11 1.15 1.19 1.22 1.26 1.30	3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28	4.98 5.02 5.06 5.10 5.14 5.17 5.21 5.25	6.91 6.95 6.99 7.03 7.07 7.11 7.15 7.19 7.23	8.89 <b>400</b> 8.93 8.97 9.01 9.05 9.09 9.12 9.16 9.20	50 52 54 56 58 60 62 64 66	10.86 500 10.90 10.94 10.98 11.02 11.06 11.10 11.14 11.18	12.84 600 12.88 12.92 12.96 13.00 13.04 13.07 13.11 13.15	14.81 700 14.85 14.89 14.93 14.97 15.01 15.05 15.09 15.13	16.79 800 16.83 16.87 16.91 16.95 16.99 17.02 17.06 17.10	18.76 900 18.80 18.84 18.88 18.92 18.96 19.00 19.04 19.08
.99. 2 to 98 1.03 1.07 1.11 1.15 1.19 1.22 1.26 1.30 1.34	3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.32	4.98 5.02 5.06 5.10 5.14 5.17 5.21 5.25 5.29	6.91 300 6.95 6.99 7.03 7.07 7.11 7.15 7.19 7.23 7.27	8.89 400 8.93 8.97 9.01 9.05 9.09 9.12 9.16 9.20 9.24	50 52 54 56 58 60 62 64 66 68	10.86 500 10.90 10.94 10.98 11.02 11.06 11.10 11.14 11.18 11.22	12.84 600 12.88 12.92 12.96 13.00 13.04 13.07 13.11 13.15 13.19	14.81 700 14.85 14.89 14.93 14.97 15.01 15.05 15.09 15.13 15.17	16.79 800 16.83 16.87 16.91 16.95 16.99 17.02 17.06 17.10 17.14	18.76 900 18.80 18.84 18.92 18.96 19.00 19.04 19.08 19.12
.99. 2 to 98 1.03 1.07 1.11 1.15 1.19 1.22 1.26 1.30 1.34 1.38	3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.32 3.36	4.98 5.02 5.06 5.10 5.14 5.17 5.21 5.25 5.29	6.91 300 6.95 6.99 7.03 7.07 7.11 7.15 7.19 7.23 7.27 7.31	8.89 400 8.93 8.97 9.01 9.05 9.09 9.12 9.16 9.20 9.24 9.24	50 52 54 56 58 60 62 64 66 68 70	10.86 500 10.90 10.94 10.98 11.02 11.06 11.10 11.14 11.18 11.22 11.26	12.84 600 12.88 12.92 12.96 13.00 13.04 13.07 13.11 13.15 13.19 13.23	14.81 700 14.85 14.89 14.93 14.97 15.01 15.05 15.09 15.13 15.17 15.21	16.79 800 16.83 16.87 16.91 16.95 16.99 17.02 17.06 17.10 17.14 17.18	18.76 900 18.80 18.84 18.92 18.96 19.00 19.04 19.08 19.12 19.16
.99. 2 to 98. 1.03 1.07 1.11 1.15 1.19 1.22 1.26 1.30 1.34 1.38 1.42	3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.32 3.36 3.40	4.98 5.02 5.06 5.10 5.14 5.17 5.21 5.25 5.29 5.33 5.37	6.91 6.95 6.99 7.03 7.07 7.11 7.15 7.19 7.23 7.27 7.31 7.35	8.89 8.93 8.97 9.01 9.05 9.09 9.12 9.16 9.20 9.24 9.28 9.32	50 52 54 56 58 60 62 64 66 68 70 72	10.86 500 10.90 10.94 10.98 11.02 11.06 11.10 11.14 11.18 11.22 11.36 11.30	12.84 12.88 12.92 12.96 13.00 13.04 13.07 13.11 13.15 13.19 13.23 13.27	14.81 700 14.85 14.89 14.93 14.97 15.01 15.05 15.09 15.13 15.17 15.21 15.25	16.79 16.83 16.87 16.91 16.95 17.02 17.06 17.10 17.14 17.18 17.22	18.76 900 18.80 18.84 18.88 18.92 18.96 19.00 19.04 19.08 19.12 19.16 19.20
.99. 2 to 98 1.03 1.07 1.11 1.15 1.19 1.22 1.26 1.30 1.34 1.38 1.42 1.46	3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.32 3.36 3.40 3.44	4.98 5.02 5.06 5.10 5.14 5.17 5.21 5.25 5.29 5.33 5.37 5.41	6.91 6.95 6.99 7.03 7.07 7.11 7.15 7.19 7.23 7.27 7.31 7.35 7.39	8.89 8.93 8.97 9.01 9.05 9.12 9.16 9.20 9.24 9.28 9.32 9.36	50 52 54 56 58 60 62 64 66 68 70 72 74	10.86 10.90 10.94 10.98 11.02 11.06 11.10 11.14 11.18 11.22 11.36 11.30 11.31	12.84 12.88 12.92 12.96 13.00 13.04 13.07 13.11 13.15 13.19 13.23 13.27 13.31	14.81 700 14.85 14.89 14.97 15.01 15.05 15.09 15.17 15.21 15.21 15.25 15.29	16.79 16.83 16.87 16.91 16.95 17.02 17.06 17.10 17.14 17.18 17.22 17.26	18.76 900 18.80 18.84 18.88 18.92 18.96 19.00 19.04 19.16 19.20 19.24
.99 2 to 98 1.03 1.07 1.11 1.15 1.19 1.22 1.26 1.30 1.34 1.38 1.42 1.46 1.50	3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.32 3.36 3.40 3.44 3.48	4.98 5.02 5.06 5.10 5.14 5.17 5.21 5.25 5.33 5.37 5.41 5.45	6.91 6.95 6.99 7.03 7.07 7.11 7.15 7.19 7.23 7.27 7.31 7.35 7.39 7.43	8.89 8.93 8.97 9.01 9.05 9.09 9.16 9.24 9.28 9.32 9.36 9.40	50 52 54 56 58 60 62 64 66 68 70 72 74 76	10.86 500 10.90 10.94 10.98 11.06 11.10 11.14 11.18 11.30 11.30 11.34 11.38	12.84 12.88 12.92 12.96 13.00 13.04 13.07 13.11 13.15 13.23 13.27 13.31 13.35	14.81 700 14.85 14.89 14.97 15.01 15.05 15.09 15.17 15.21 15.25 15.33	16.79 16.83 16.87 16.91 16.95 17.02 17.06 17.10 17.14 17.18 17.22 17.26 17.30	18.76 900 18.80 18.84 18.92 18.96 19.00 19.04 19.04 19.12 19.16 19.20 19.24 19.28
.99 2 to 98 1.03 1.07 1.11 1.15 1.19 1.22 1.26 1.30 1.34 1.38 1.42 1.46 1.50 1.54	3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.32 3.36 3.40 3.44 3.48 3.52	4.98 5.02 5.06 5.10 5.14 5.17 5.21 5.25 5.29 5.33 5.37 5.41 5.45	6.91 6.95 6.99 7.03 7.07 7.11 7.15 7.23 7.27 7.31 7.35 7.39 7.43 7.47	8.89 8.93 8.97 9.01 9.05 9.12 9.16 9.20 9.24 9.38 9.36 9.40 9.44	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78	10.86 500 10.90 10.98 11.08 11.10 11.14 11.18 11.22 11.36 11.31 11.34 11.38 11.42	12.84 12.88 12.92 12.96 13.00 13.04 13.07 13.11 13.15 13.23 13.27 13.35 13.35 13.39	14.81 700 14.85 14.89 14.93 15.05 15.05 15.15 15.17 15.21 15.25 15.33 15.37	16.79 16.83 16.87 16.91 16.95 17.02 17.06 17.14 17.18 17.22 17.26 17.30 17.34	18.76  900  18.80 18.84 18.88 18.92 19.00 19.04 19.08 19.12 19.16 19.20 19.24 19.28 19.32
.99 2 to 98 1.03 1.07 1.11 1.15 1.19 1.22 1.26 1.30 1.34 1.34 1.42 1.46 1.50 1.54 1.58	3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.32 3.36 3.40 3.44 3.48 3.52 3.56	4.98 5.02 5.06 5.10 5.14 5.17 5.21 5.25 5.29 5.33 5.37 5.41 5.45 5.49	6.91 300 6.95 6.99 7.07 7.11 7.15 7.19 7.23 7.27 7.31 7.35 7.39 7.47 7.51	8.89 400 8.93 8.97 9.05 9.09 9.12 9.16 9.20 9.24 9.28 9.32 9.32 9.44 9.44	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	10.86 500 10.90 10.98 11.02 11.06 11.10 11.14 11.36 11.36 11.36 11.36 11.36 11.36 11.36 11.36 11.36 11.36 11.36	12.84 600 12.88 12.92 12.96 13.00 13.04 13.15 13.15 13.23 13.27 13.35 13.39 13.43	14.81 700 14.85 14.89 14.93 14.97 15.01 15.05 15.17 15.25 15.25 15.25 15.33 15.37 15.41	16.79 16.83 16.87 16.95 16.99 17.02 17.06 17.14 17.18 17.22 17.26 17.30 17.34 17.38	18,76  900  18,80 18,84 18,88 18,92 18,96 19,00 19,04 19,08 19,12 19,16 19,20 19,28 19,32 19,36
.99 2 to 98 1.03 1.07 1.11 1.15 1.19 1.22 1.26 1.30 1.34 1.38 1.42 1.45 1.50 1.54 1.58 1.62	3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.32 3.36 3.40 3.44 3.52 3.56 3.59	4.98 5.02 5.06 5.10 5.14 5.25 5.29 5.33 5.37 5.45 5.49 5.53 5.57	6.91 6.95 6.99 7.03 7.07 7.11 7.15 7.23 7.27 7.31 7.35 7.39 7.43 7.47	8.89 8.93 8.97 9.05 9.09 9.12 9.16 9.20 9.24 9.28 9.32 9.36 9.44 9.48 9.52	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	10.86 500 10.90 10.98 10.98 11.02 11.06 11.10 11.14 11.18 11.32 11.36 11.30 11.31 11.34 11.42 11.46 11.49	12.84 12.88 12.92 12.96 13.00 13.04 13.07 13.11 13.15 13.19 13.23 13.27 13.31 13.35 13.34 13.47	14.81 700 14.85 14.89 14.97 15.01 15.05 15.17 15.31 15.25 15.33 15.37 15.41 15.41	16.79 800 16.83 16.97 16.95 16.99 17.06 17.14 17.18 17.22 17.26 17.30 17.34 17.34 17.38	18,76  900  18,80 18,88 18,92 18,96 19,00 19,04 19,12 19,16 19,20 19,24 19,28 19,36 19,36 19,39
.99 2 to 98 1.03 1.07 1.11 1.15 1.19 1.22 1.26 1.30 1.34 1.34 1.42 1.46 1.50 1.54 1.58	3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.32 3.36 3.40 3.44 3.48 3.52 3.56	4.98 5.02 5.06 5.10 5.14 5.17 5.21 5.25 5.29 5.33 5.37 5.41 5.45 5.49	6.91 300 6.95 6.99 7.07 7.11 7.15 7.19 7.23 7.27 7.31 7.35 7.39 7.43 7.47 7.51 7.54	8.89 400 8.93 8.97 9.05 9.09 9.12 9.16 9.20 9.24 9.28 9.32 9.32 9.44 9.44	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	10.86 500 10.90 10.98 11.02 11.06 11.10 11.14 11.36 11.36 11.36 11.36 11.36 11.36 11.36 11.36 11.36 11.36 11.36	12.84 600 12.88 12.92 12.96 13.00 13.04 13.15 13.15 13.19 13.23 13.35 13.35 13.35 13.43 13.47 13.51	14.81 700 14.85 14.83 14.97 15.01 15.05 15.09 15.13 15.17 15.25 15.31 15.37 15.44 15.44 15.48	16.79 16.83 16.87 16.95 16.99 17.06 17.10 17.14 17.18 17.22 17.26 17.30 17.34 17.34 17.34 17.46	18,76  900  18,80 18,84 18,86 19,00 19,04 19,08 19,12 19,16 19,20 19,24 19,36 19,36 19,36 19,36
.99. 2 to 98 1.03 1.07 1.11 1.15 1.19 1.22 1.26 1.30 1.34 1.38 1.42 1.46 1.50 1.54 1.58 1.62 1.66	3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.32 3.36 3.44 3.48 3.52 3.56 3.56 3.53 3.63	4.98 5.02 5.06 5.10 5.14 5.17 5.21 5.25 5.33 5.37 5.41 5.45 5.45 5.59 5.59	6.91 6.95 6.95 7.03 7.07 7.11 7.15 7.19 7.27 7.31 7.35 7.39 7.43 7.47 7.51 7.54 7.58	8.89 400 8.93 8.97 9.01 9.05 9.09 9.12 9.16 9.20 9.24 9.28 9.32 9.36 9.40 9.44 9.44 9.52 9.56	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	10.86 500 10.90 10.98 10.98 11.02 11.06 11.10 11.14 11.13 11.36 11.30 11.34 11.36	12.84 12.88 12.92 12.96 13.00 13.04 13.15 13.15 13.19 13.23 13.27 13.35 13.39 13.43 13.47 13.55	14.81 700 14.85 14.83 14.97 15.01 15.05 15.09 15.13 15.17 15.25 15.31 15.37 15.44 15.44 15.48	16.79  16.83 16.87 16.91 16.95 17.02 17.06 17.10 17.14 17.18 17.22 17.36 17.34 17.38 17.42 17.46 17.50	18,76  900  18,80 18,84 18,92 18,96 19,00 19,04 19,08 19,12 19,16 19,20 19,24 19,36 19,36 19,39 19,43
99 98 1.03 1.07 1.11 1.15 1.19 1.22 1.30 1.34 1.38 1.46 1.50 1.54 1.58 1.66 1.70 1.74	3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.32 3.36 3.44 3.48 3.52 3.56 3.59 3.63 3.67 3.71	4.98 5.02 5.06 5.10 5.14 5.17 5.21 5.25 5.29 5.33 5.41 5.45 5.49 5.53 5.561 5.65 5.69	6.91 300 6.95 6.99 7.07 7.11 7.15 7.23 7.27 7.31 7.35 7.43 7.47 7.51 7.54 7.58 7.62 7.66	8.89 400 8.93 8.97 9.01 9.05 9.12 9.12 9.24 9.28 9.32 9.36 9.44 9.48 9.52 9.56 9.60 9.64	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	10.86 500 10.90 10.94 10.98 11.02 11.06 11.14 11.18 11.22 11.26 11.30 11.31 11.38 11.42 11.46 11.49 11.57 11.61	12.84 12.88 12.92 12.96 13.00 13.04 13.15 13.19 13.23 13.27 13.31 13.35 13.39 13.43 13.47 13.55 13.59	14.81 700 14.85 14.89 14.93 14.97 15.01 15.05 15.17 15.21 15.23 15.37 15.37 15.41 15.44 15.48 15.58 15.58	16.79  16.83 16.87 16.91 16.95 16.99 17.02 17.06 17.14 17.18 17.22 17.26 17.30 17.34 17.38 17.42 17.46 17.50 17.54	18.76  900  18.80 18.80 18.92 18.96 19.00 19.08 19.12 19.16 19.20 19.28 19.32 19.36 19.39 19.47 19.51
.99. 2 to 98 1.03 1.07 1.11 1.15 1.19 1.26 1.30 1.34 1.38 1.42 1.45 1.50 1.54 1.58 1.62 1.62 1.62 1.70 1.74 1.78	3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.32 3.36 3.40 3.44 3.52 3.56 3.59 3.67 3.71	4.98 5.02 5.06 5.10 5.14 5.17 5.25 5.25 5.29 5.33 5.37 5.41 5.45 5.49 5.53 5.57 5.65 5.69 5.73	6.91 300 6.95 6.99 7.03 7.07 7.11 7.15 7.23 7.27 7.31 7.39 7.43 7.47 7.51 7.54 7.58 7.62	8.89 400 8.93 8.97 9.01 9.05 9.12 9.16 9.20 9.24 9.28 9.32 9.36 9.40 9.44 9.48 9.56 9.60	50 52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 86 88 90	10.86 500 10.90 10.98 11.02 11.06 11.10 11.14 11.18 11.22 11.36 11.30 11.34 11.38 11.42 11.46 11.49 11.57	12.84 600 12.88 12.96 13.00 13.04 13.15 13.19 13.23 13.27 13.31 13.35 13.39 13.43 13.47 13.55 13.59	14.81 700 14.85 14.89 14.93 14.97 15.01 15.05 15.13 15.17 15.25 15.33 15.37 15.41 15.44 15.48 15.56 15.60	16.79 16.83 16.87 16.91 16.95 17.02 17.06 17.14 17.18 17.22 17.26 17.30 17.34 17.38 17.42 17.46 17.54 17.58	18.76  900  18.80 18.80 18.84 18.92 18.96 19.00 19.04 19.16 19.20 19.24 19.36 19.39 19.36 19.39 19.43 19.51
99 98 1.03 1.07 1.11 1.15 1.19 1.22 1.30 1.34 1.38 1.46 1.50 1.54 1.58 1.66 1.70 1.74	3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.32 3.36 3.44 3.48 3.52 3.56 3.59 3.63 3.67 3.71	4.98 5.02 5.06 5.10 5.14 5.17 5.21 5.25 5.29 5.33 5.41 5.45 5.49 5.53 5.561 5.65 5.69	6.91 300 6.95 6.99 7.07 7.11 7.15 7.23 7.27 7.31 7.35 7.39 7.43 7.47 7.51 7.54 7.52 7.66 7.70	8.89 400 8.93 8.97 9.01 9.05 9.12 9.12 9.20 9.24 9.28 9.30 9.44 9.48 9.52 9.56 9.60 9.64	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 89 90 92 94	10.86 500 10.90 10.98 11.02 11.06 11.14 11.18 11.22 11.36 11.30 11.31 11.42 11.46 11.49 11.57 11.61 11.65 11.69 11.73	12.84 12.88 12.96 13.00 13.04 13.07 13.15 13.19 13.23 13.35 13.35 13.35 13.55 13.55 13.59 13.63 13.67 13.71	14.81 700 14.85 14.89 14.93 14.97 15.01 15.05 15.09 15.13 15.17 15.25 15.33 15.37 15.41 15.48 15.56 15.60 15.60 15.64 15.68 15.68	16.79 16.83 16.87 16.91 16.95 16.99 17.02 17.06 17.14 17.18 17.22 17.26 17.30 17.34 17.38 17.42 17.46 17.54 17.58 17.62	18,76  900  18,80 18,88 18,92 18,96 19,00 19,04 19,16 19,20 19,24 19,36 19,38 19,37 19,47 19,55 19,59
.99 2 to 98 1.03 1.07 1.11 1.15 1.19 1.26 1.30 1.34 1.38 1.42 1.45 1.50 1.54 1.58 1.62 1.74 1.78 1.78 1.82	3.00 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.32 3.36 3.40 3.44 3.48 3.52 3.56 3.59 3.63 3.67 3.75 3.79	4.98 5.02 5.06 5.10 5.14 5.17 5.21 5.29 5.33 5.37 5.41 5.49 5.53 5.57 5.61 5.69 5.73 5.77	6.91 300 6.95 6.99 7.03 7.07 7.11 7.15 7.19 7.23 7.27 7.31 7.35 7.39 7.43 7.54 7.58 7.66 7.70 7.74	8.89 400 8.93 8.97 9.01 9.05 9.19 9.16 9.20 9.24 9.28 9.32 9.36 9.40 9.44 9.52 9.56 9.60 9.60 9.68 9.72	50 52 54 56 58 60 62 64 66 68 70 72 80 82 84 86 88 90 92 94 96	10.86 500 10.90 10.94 10.98 11.02 11.06 11.14 11.18 11.22 11.36 11.30 11.34 11.38 11.42 11.46 11.49 11.57 11.61 11.65 11.69 11.73 11.77	12.84 600 12.88 12.96 13.00 13.04 13.07 13.15 13.19 13.23 13.27 13.31 13.47 13.55 13.59 13.63 13.67 13.75	14.81 700 14.85 14.89 14.93 14.97 15.01 15.05 15.13 15.17 15.25 15.33 15.37 15.41 15.44 15.48 15.56 15.60	16.79  16.83 16.87 16.91 16.95 16.99 17.02 17.06 17.10 17.14 17.18 17.22 17.26 17.30 17.34 17.38 17.42 17.56 17.56 17.60 17.54	18.76  900  18.80 18.80 18.88 18.92 18.96 19.00 19.08 19.12 19.16 19.20 19.24 19.36 19.39 19.43 19.43 19.55 19.63 19.59 19.63

M FEET 3 4 M 5 6 7 8 9

AMOUNT 19.75 39.50 59.25 79.00 98.75 118.50 138.25 158.00 177.75 395.00 414.75 434.50 454.25 474.00 20 493.75 513.50 533.25 553.00 572.75

\$20

\$21

\$22

\$23 \$24

\$25

\$26

\$27

\$28 \$29

\$30

98	100	200	300	400	feet	500	600	700	800	900
1797	2.00	4.00	6.00	8.00	-	10.00	12.00	14.00	16.00	18.0
.04	2.04	4.04	6.04	8.04	2	10.04	12.04	14.04	16.04	18.0
.08	2.08	4.08	6.08	8.08	4	10.08	12.08	14.08	16.08	18.0
.12	2.12	4.12	6.12	8.12	6	10.12	12.12	14:12	16.12	18.1
.16	2.16	4.16	6.16	8.16	8	10.16	12.16	14.16	16.16	18.1
.20	. 2.20	4.20	6.20	8.20	10	10.20	12.20	14.20	16.20	18.2
.24	2.24	4.24	6.24	8.24		10.24		14.24	16.24	18.2
.28	2.28	4.28	6.28	8.28	14	10.28	12.28	14.28	16.28	18.2
.32	2.32	4.32	6.32	8.32	16	10.32	12.32	14.32	16.32	18.3
.36	2.36	4.36	6.36	8.36		10.36	12.36	14.36	16.36	18.3
.40	2.40	4.40	6.40	8.40	20	10.40	-	14.40	16.40	18.4
.44	2.44	4.44	6.44	8.44	22	10.44		14.44	16.44	18:4
.48	2.48	4.48	6.48	8.48		10.48		14:48	16.48	18.4
.52	2.52	4.52	6.52	8.52	26	10.52	12.52	14.52	16.52	18.5
.56	2.56	4.56	6.56	8.56	28	10.56		14.56	16.56	18.5
.60	destant a second and consumer	done revenue de la constitución	Spalling restraints - School	attended for productions	-		-			
.64	2.60	4.60	6.60	8.60	30	10.60		14.60		18.6
.68	2.64 2.68	4.64	6.64	8.64	32	10.64	12.64	14.64	16.64	18.6
.72	2.72	4.72		8.68	34	10.68		14.68		
.76	2.76	4:76	6.72	8.72	36 38	10.72		14.72	16.72	18.7
	****			8.76	6000	$\frac{10.76}{10.00}$	the State of the S	14.76	-	-
.80	2.80	4.80	6.80	8.80	40	10.80		14.80	16.80	
.84	2.84	4.84	6.84	8.84	42	10.84	12.84	14.84	16.84	18.8
.88	2.88	4.88	6.88	8.88	44	10.88		14.88		18.8
	0.00	4 00					12.92	14 09	16.92	18.9
.92	2.92	4.92	6.92	8.92	46	10.92		14.92		
.96	2.96	4.96	6.96	8.96	48	10.96	12.96	14.96	16.96	18.9
.96 1.00	2.96 3.00	4.96 5.00	6.96 7.00		48		12.96		16.96	18.9 19.0
.96	2.96 3.00	4.96	6.96	8.96	48	10.96 11.00	12.96	14.96	16.96	18.9
.96 1.00 2 to 98	2.96 3.00 100 3.04	4.96 5.00 <b>200</b> 5.04	6.96 7.00 300 7.04	8.96 9.00 <b>400</b> 9.04	48 50 feet 52	10.96 11.00 <b>500</b> 11.04	12.96 13.00 600 13.04	14.96 15.00 700 15.04	16.96 17.00 800 17.04	18.9 19.0 900
.96 1.00 2 to 98 1.04	2.96 3.00 100 3.04 3.08	4.96 5.00 <b>200</b> 5.04 5.08	6.96 7.00 <b>300</b> 7.04 7.08	8.96 9.00 <b>400</b> 9.04 9.08	48 50 feet 52 54	10.96 11.00 500 11.04 11.08	12.96 13.00 600 13.04 13.08	14.96 15.00 700 15.04 15.08	16.96 17.00 800 17.04 17.08	18.9 19.0 90
.96 1.00 2 to 98 1.04 1.08 1.12	2.96 3.00 100 3.04 3.08 3.12	4.96 5.00 <b>200</b> 5.04 5.08 5.12	6.96 7.00 300 7.04 7.08 7.12	8.96 9.00 <b>400</b> 9.04 9.08 9.12	48 50 feet 52 54 56	10.96 11.00 500 11.04 11.08 11.12	12.96 13.00 600 13.04 13.08 13.12	14.96 15.00 <b>700</b> 15.04 15.08 15.12	16.96 17.00 800 17.04 17.08 17.12	18.9 19.0 90 19.0 19.0
.96 1.00 2 to 98 1.04 1.08 1.12 1.16	3.04 3.08 3.12 3.16	4.96 5.00 <b>200</b> 5.04 5.08	7.04 7.08 7.12 7.16	8.96 9.00 <b>400</b> 9.04 9.08	48 50 feet 52 54 56	10.96 11.00 500 11.04 11.08	12.96 13.00 600 13.04 13.08	14.96 15.00 700 15.04 15.08	16.96 17.00 800 17.04 17.08 17.12	18.9 19.0 19.0 19.0 19.1
.96 1.00 2 to 98 1.04 1.08 1.12 1.16	2.96 3.00 100 3.04 3.08 3.12 3.16 3.20	4.96 5.00 <b>200</b> 5.04 5.08 5.12	7.04 7.08 7.12 7.16 7.20	8.96 9.00 <b>400</b> 9.04 9.08 9.12	48 50 feet 52 54 56	10.96 11.00 500 11.04 11.08 11.12	12.96 13.00 600 13.04 13.08 13.12	14.96 15.00 <b>700</b> 15.04 15.08 15.12	16.96 17.00 800 17.04 17.08 17.12	18.9 19.0 19.0 19.0 19.1
.96 1.00 2 te 98 1.04 1.08 1.12 1.16 1.20	3.04 3.08 3.12 3.16 3.20 3.24	4.96 5.00 200 5.04 5.08 5.12 5.16 5.20 5.24	7.04 7.08 7.12 7.16 7.20 7.24	8.96 9.00 <b>400</b> 9.04 9.08 9.12 9.16	48 50 feet 52 54 56 58 60 62	10.96 11.00 500 11.04 11.08 11.12 11.16 11.20 11.24	12.96 13.00 600 13.04 13.08 13.12 13.16 13.20	14.96 15.00 700 15.04 15.08 15.12 15.16	16.96 17.00 800 17.04 17.08 17.12 17.16	18.9 19.0 19.0 19.0 19.1 19.1
.96 1.00 2 te 98 1.04 1.08 1.12 1.16 1.20 1.24 1.28	3.04 3.08 3.12 3.16 3.20 3.24 3.28	4.96 5.00 <b>200</b> 5.04 5.08 5.12 5.16 5.20	7.04 7.08 7.12 7.16 7.20 7.24 7.28	9.04 9.08 9.12 9.16 9.20	48 50 feet 52 54 56 58 60 62	10.96 11.00 500 11.04 11.08 11.12 11.16 11.20	12.96 13.00 600 13.04 13.12 13.16 13.20 13.24 13.28	14.96 15.00 700 15.04 15.08 15.12 15.16 15.20 15.24 15.28	16.96 17.00 800 17.04 17.08 17.12 17.16 17.20 17.24	18.9 19.0 19.0 19.0 19.1 19.1 19.2
.96   .00   .04   .08   .12   .16   .20   .24   .28   .32	3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.32	4.96 5.00 5.04 5.08 5.12 5.16 5.20 5.24 5.28 5.32	7.04 7.08 7.12 7.16 7.20 7.24 7.28 7.32	8.96 9.00 400 9.04 9.08 9.12 9.16 9.20 9.24 9.28 9.32	48 50 52 54 56 58 60 62 64	10.96 11.00 500 11.04 11.08 11.12 11.16 11.20 11.24	12.96 13.00 600 13.04 13.12 13.16 13.20 13.24 13.28	14.96 15.00 700 15.04 15.08 15.12 15.16 15.20 15.24 15.28	16.96 17.00 800 17.04 17.08 17.12 17.16 17.20 17.24	18.9 19.0 19.0 19.0 19.1 19.2 19.2 19.2
.96 1.00 2 to 98 1.04 1.08 1.12 1.16 1.20 1.24 1.28 1.32	3.04 3.08 3.12 3.16 3.20 3.24 3.28	4.96 5.00 200 5.04 5.08 5.12 5.16 5.20 5.24 5.28	7.04 7.08 7.12 7.16 7.20 7.24 7.28	8.96 9.00 <b>400</b> 9.04 9.08 9.12 9.16 9.20 9.24 9.28	48 50 52 54 56 58 60 62 64	10.96 11.00 500 11.04 11.08 11.12 11.16 11.20 11.24 11.28	12.96 13.00 600 13.04 13.08 13.12 13.16 13.20 13.24 13.28 13.32	14.96 15.00 700 15.04 15.08 15.12 15.16 15.20 15.24	16.96 17.00 800 17.04 17.08 17.12 17.16 17.20 17.24 17.28 17.32	18.9 19.0 19.0 19.1 19.1 19.2 19.2 19.2
.96 1.00 2 te 98 1.04 1.08 1.12 1.16 1.20 1.24 1.28 1.32 1.36	3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.32	4.96 5.00 5.04 5.08 5.12 5.16 5.20 5.24 5.28 5.32	7.04 7.08 7.12 7.16 7.20 7.24 7.28 7.32	8.96 9.00 400 9.04 9.08 9.12 9.16 9.20 9.24 9.28 9.32	48 50 52 54 56 58 60 62 64 66	10.96 11.00 500 11.04 11.08 11.12 11.16 11.20 11.24 11.28 11.32	12.96 13.00 600 13.04 13.12 13.16 13.20 13.24 13.32 13.32 13.36	14.96 15.00 700 15.04 15.12 15.16 15.20 15.24 15.28 15.32 15.36	16.96 17.00 800 17.04 17.08 17.12 17.16 17.20 17.24 17.32 17.32	18.9 19.0 19.0 19.0 19.1 19.2 19.2 19.3 19.3
.96 1.00 2 to 98 1.04 1.08 1.12 1.16 1.20 1.24 1.28 1.32 1.36	3.04 3.08 3.12 3.16 3.20 3.24 3.32 3.36	4.96 5.00 200 5.04 5.08 5.12 5.16 5.20 5.24 5.28 5.32 5.36	7.04 7.06 7.04 7.12 7.16 7.20 7.24 7.32 7.36	8.96 9.00 400 9.04 9.08 9.12 9.16 9.20 9.24 9.28 9.32 9.36 9.40	48 50 52 54 56 58 60 62 64 66 68 70	10.96 11.00 500 11.04 11.08 11.12 11.16 11.20 11.24 11.32 11.36 11.40	12.96 13.00 13.04 13.08 13.12 13.16 13.20 13.24 13.28 13.32 13.36	14.96 15.00 700 15.04 15.12 15.16 15.20 15.24 15.32 15.36 15.40	16.96 17.00 800 17.04 17.08 17.12 17.16 17.20 17.24 17.32 17.36 17.40	18.9 19.0 19.0 19.1 19.1 19.2 19.2 19.3 19.3
.96 1.00 2 to 98 1.04 1.08 1.12 1.16 1.20 1.24 1.28 1.32 1.36 1.40	2.96 3.00 100 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.32 3.36 3.40	4.96 5.00 200 5.04 5.08 5.12 5.16 5.20 5.28 5.32 5.36 5.40 5.44	7.04 7.08 7.12 7.16 7.20 7.24 7.28 7.32 7.36 7.40	8.96 9.00 400 9.04 9.08 9.12 9.16 9.20 9.24 9.28 9.32 9.36 9.40 9.44	52 54 56 58 60 62 64 66 68 70 72	10.96 11.00 500 11.04 11.08 11.12 11.16 11.24 11.28 11.32 11.36 11.40 11.44	12.96 13.00 13.04 13.08 13.12 13.16 13.20 13.24 13.32 13.36 13.40 13.44	14.96 15.00 700 15.04 15.08 15.12 15.16 15.20 15.28 15.32 15.36 15.40 15.40	16.96 17.00 800 17.04 17.08 17.12 17.16 17.20 17.24 17.32 17.36 17.40 17.44	19.0 19.0 19.0 19.1 19.1 19.2 19.3 19.3 19.4 19.4
.96 1.00 2 to 98 1.04 1.08 1.12 1.16 1.20 1.24 1.28 1.32 1.36 1.40 1.44	2.96 3.00 100 3.04 3.08 3.12 3.16 3.20 3.24 3.32 3.36 3.40 3.44 3.48	4.96 5.00 200 5.04 5.08 5.12 5.16 5.20 5.24 5.28 5.32 5.36 5.40	7.04 7.08 7.12 7.16 7.20 7.24 7.36 7.40 7.44 7.48	8.96 9.00 400 9.04 9.08 9.16 9.20 9.24 9.32 9.36 9.40 9.44 9.48	52 54 56 58 60 62 64 66 68 70 72 74	10.96 11.00 500 11.04 11.08 11.12 11.16 11.20 11.24 11.32 11.36 11.40 11.44 11.48	12.96 13.00 600 13.04 13.12 13.16 13.20 13.24 13.38 13.39 13.40 13.44 13.48	14.96 15.00 700 15.04 15.08 15.12 15.16 15.20 15.24 15.32 15.36 15.40 15.44 15.48	16.96 17.00 800 17.04 17.08 17.12 17.16 17.24 17.24 17.32 17.36 17.40 17.44 17.48	18.8 19.0 19.0 19.1 19.1 19.2 19.2 19.3 19.4 19.4
.96 1.00 2 to 98 1.04 1.08 1.12 1.16 1.20 1.24 1.28 1.32 1.36 1.40 1.44 1.48 1.52	2.96 3.00 100 3.04 3.08 3.12 3.16 3.20 3.24 3.28 3.32 3.36 3.40 3.44	4.96 5.00 5.04 5.02 5.16 5.20 5.24 5.32 5.36 5.40 5.44 5.52	7.04 7.08 7.12 7.16 7.20 7.24 7.32 7.36 7.40 7.44 7.48 7.52	8.96 9.00 400 9.04 9.08 9.16 9.20 9.24 9.28 9.32 9.36 9.40 9.44 9.48 9.52	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76	10.96 11.00 500 11.04 11.08 11.12 11.16 11.24 11.28 11.32 11.36 11.40 11.44 11.48 11.52	12.96 13.00 13.04 13.08 13.12 13.16 13.20 13.24 13.28 13.36 13.40 13.44 13.48 13.52	14.96 15.00 700 15.04 15.08 15.12 15.16 15.20 15.24 15.32 15.36 15.40 15.44 15.48 15.52	16.96 17.00 17.04 17.08 17.12 17.16 17.20 17.24 17.28 17.36 17.40 17.44 17.48 17.52	18.9 19.0 19.0 19.1 19.1 19.2 19.2 19.3 19.3 19.4 19.4 19.4
.96 1.00 24 1.08 1.12 1.16 1.20 1.24 1.28 1.32 1.36 1.40 1.44 1.48 1.52 1.56	2.96 3.00 100 3.04 3.12 3.16 3.20 3.24 3.32 3.36 3.40 3.44 3.52 3.56	4.96 5.00 5.04 5.08 5.12 5.16 5.20 5.24 5.32 5.36 5.40 5.44 5.48 5.52 5.56	7.04 7.04 7.12 7.16 7.20 7.24 7.32 7.36 7.40 7.44 7.52 7.56	8.96 9.00 400 9.04 9.08 9.12 9.16 9.20 9.24 9.36 9.36 9.40 9.44 9.52 9.56	48 50 52 54 56 56 60 62 64 66 68 70 72 74 76 78	10.96 11.00 500 11.04 11.08 11.12 11.16 11.20 11.24 11.32 11.36 11.40 11.44 11.48 11.52 11.56	12.96 13.00 13.04 13.08 13.12 13.16 13.20 13.24 13.32 13.36 13.40 13.44 13.48 13.52 13.56	14.96 15.00 700 15.04 15.08 15.12 15.16 15.20 15.24 15.32 15.36 15.40 15.44 15.48 15.52 15.56	16.96 17.00 800 17.04 17.08 17.12 17.16 17.20 17.24 17.36 17.40 17.40 17.44 17.52 17.56	18.8 19.0 19.0 19.0 19.1 19.2 19.2 19.3 19.4 19.4 19.4 19.5
1.06 1.00 1.00 1.08 1.12 1.16 1.20 1.24 1.28 1.32 1.36 1.40 1.44 1.48 1.52 1.56	2.96 3.00 100 3.04 3.08 3.12 3.16 3.20 3.24 3.32 3.36 3.40 3.44 3.48 3.52 3.56 3.60	4.96 5.00 200 5.04 5.12 5.16 5.20 5.24 5.32 5.36 5.40 5.44 5.52 5.56 5.60	7.04 7.04 7.04 7.12 7.16 7.20 7.24 7.36 7.32 7.36 7.40 7.44 7.48 7.52 7.56 7.60	8.96 9.00 400 9.04 9.12 9.16 9.20 9.24 9.28 9.32 9.36 9.40 9.44 9.52 9.56 9.60	48 50 52 54 56 56 60 62 64 66 68 70 72 74 76 78 80	10.96 11.00 500 11.04 11.08 11.12 11.16 11.20 11.24 11.32 11.36 11.40 11.44 11.48 11.56 11.56	12.96 13.00 13.04 13.08 13.12 13.16 13.20 13.24 13.36 13.40 13.44 13.48 13.52 13.56	14.96 15.00 700 15.04 15.12 15.16 15.20 15.32 15.36 15.40 15.44 15.48 15.58 15.56	16.96 17.00 800 17.04 17.08 17.12 17.16 17.24 17.32 17.36 17.40 17.44 17.48 17.56 17.56	18.5 19.6 19.6 19.6 19.6 19.6 19.6 19.6 19.6
1.96 1.00 1.00 1.08 1.08 1.12 1.16 1.20 1.24 1.28 1.32 1.36 1.40 1.44 1.52 1.56 1.60 1.60	2.96 3.00 100 3.04 3.12 3.16 3.20 3.24 3.32 3.36 3.44 3.48 3.56 3.60 3.64	4.96 5.00 200 5.04 5.12 5.16 5.20 5.24 5.28 5.36 5.40 5.44 5.48 5.56 5.60 5.60	7.04 7.08 7.12 7.16 7.20 7.24 7.36 7.40 7.44 7.48 7.56 7.60 7.64	8.96 9.00 400 9.04 9.08 9.12 9.16 9.20 9.24 9.28 9.36 9.40 9.44 9.56 9.60 9.60	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	10.96 11.00 500 11.04 11.12 11.16 11.24 11.24 11.32 11.36 11.40 11.48 11.52 11.56 11.60 11.64	12.96 13.00 13.04 13.08 13.12 13.16 13.20 13.24 13.32 13.36 13.40 13.44 13.55 13.56 13.60 13.64	14.96 15.00 700 15.04 15.12 15.16 15.20 15.24 15.38 15.38 15.40 15.44 15.48 15.56 15.60 15.60	16.96 17.00 800 17.04 17.12 17.16 17.20 17.24 17.32 17.36 17.40 17.44 17.56 17.60 17.60	18.53 19.60 900 19.61 19.61 19.62 19.62 19.63 19.63 19.63 19.63 19.64 19.65 19
1.06 1.00 1.00 1.08 1.12 1.16 1.20 1.24 1.28 1.32 1.36 1.40 1.48 1.52 1.46 1.48 1.52 1.46 1.48	2.96 3.00 100 3.04 3.08 3.12 3.16 3.24 3.28 3.32 3.36 3.44 3.48 3.52 3.56 3.64 3.64 3.68	4.96 5.00 5.04 5.12 5.16 5.20 5.24 5.28 5.32 5.36 5.40 5.44 5.48 5.52 5.56 5.60 5.64	7.04 7.08 7.12 7.16 7.20 7.24 7.28 7.32 7.36 7.44 7.48 7.52 7.56 7.60 7.64 7.68	8.96 9.00 400 9.04 9.08 9.12 9.16 9.20 9.32 9.36 9.44 9.48 9.52 9.56 9.60 9.60 9.68	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	10.96 11.00 500 11.04 11.08 11.12 11.16 11.20 11.32 11.36 11.40 11.44 11.52 11.56 11.60 11.60 11.64	12.96 13.00 13.04 13.12 13.16 13.20 13.24 13.32 13.36 13.40 13.44 13.48 13.52 13.56 13.60 13.64 13.66 13.66	14.96 15.00 700 15.04 15.12 15.16 15.20 15.28 15.36 15.40 15.40 15.48 15.52 15.56 15.60 15.66 15.66 15.66 15.66	16.96 17.00 800 17.04 17.12 17.16 17.20 17.24 17.32 17.36 17.40 17.44 17.48 17.56 17.60 17.64 17.64	18.53 19.60   900   19.61   19.61   19.62   19.63   19.64   19.64   19.65   19.66   19
1.06 1.00 1.00 1.08 1.08 1.12 1.16 1.24 1.28 1.36 1.40 1.44 1.48 1.52 1.56 1.64 1.68	2.96 3.00 100 3.04 3.08 3.12 3.16 3.20 3.24 3.32 3.36 3.44 3.52 3.56 3.60 3.64 3.72	4.96 5.00 5.04 5.12 5.16 5.20 5.28 5.32 5.36 5.40 5.48 5.52 5.56 5.60 5.68 5.72	6.96 7.00 300 7.04 7.08 7.12 7.16 7.20 7.24 7.32 7.36 7.40 7.44 7.48 7.52 7.56 7.60 7.64 7.68 7.72	8.96 9.00 400 9.04 9.08 9.12 9.16 9.20 9.28 9.32 9.36 9.40 9.44 9.52 9.56 9.60 9.64 9.68 9.72	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	10.96 11.00 500 11.04 11.08 11.12 11.16 11.20 11.32 11.36 11.40 11.44 11.52 11.56 11.60 11.64 11.68 11.72	12.96 13.00 13.04 13.08 13.12 13.16 13.20 13.24 13.36 13.44 13.48 13.52 13.56 13.64 13.64 13.68 13.72	14.96 15.00 700 15.04 15.12 15.16 15.20 15.24 15.36 15.40 15.44 15.48 15.52 15.66 15.66 15.64 15.68	16.96 17.00 17.04 17.08 17.12 17.16 17.20 17.36 17.36 17.40 17.44 17.48 17.56 17.60 17.64 17.68 17.72	18.5 19.6 19.6 19.6 19.6 19.6 19.6 19.6 19.6
.96 1.00 1.00 1.04 1.08 1.12 1.16 1.20 1.24 1.28 1.32 1.36 1.40 1.44 1.48 1.52 1.56 1.60 1.60 1.60 1.60 1.72	2.96 3.00 100 3.04 3.08 3.12 3.16 3.20 3.28 3.32 3.36 3.44 3.52 3.56 3.60 3.64 3.72 3.76	4.96 5.00 5.04 5.12 5.16 5.20 5.28 5.32 5.36 5.40 5.48 5.52 5.56 5.60 5.64 5.72 5.76	6.96 7.00 300 7.04 7.08 7.12 7.16 7.20 7.24 7.32 7.36 7.40 7.44 7.48 7.52 7.56 7.60 7.64 7.72 7.76	8.96 9.00 400 9.04 9.08 9.12 9.16 9.20 9.32 9.36 9.40 9.44 9.52 9.56 9.60 9.64 9.68 9.72 9.76	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	10.96 11.00 500 11.04 11.08 11.12 11.16 11.20 11.32 11.36 11.40 11.44 11.52 11.56 11.60 11.64 11.64 11.72 11.76	12.96 13.00 13.04 13.12 13.16 13.20 13.24 13.36 13.40 13.44 13.48 13.52 13.56 13.60 13.64 13.68 13.72 13.76	14.96 15.00 700 15.04 15.12 15.16 15.20 15.24 15.36 15.40 15.44 15.52 15.56 15.60 15.64 15.72 15.72	16.96 17.00 800 17.04 17.12 17.16 17.20 17.24 17.36 17.40 17.44 17.52 17.56 17.60 17.64 17.64 17.68	18.5 19.6 19.6 19.6 19.6 19.6 19.6 19.6 19.6
.96 1.00 1.08 1.08 1.08 1.12 1.16 1.20 1.24 1.28 1.32 1.36 1.40 1.44 1.52 1.56 1.60 1.64 1.68 1.72	2.96 3.00 100 3.04 3.08 3.12 3.16 3.20 3.24 3.32 3.36 3.40 3.44 3.52 3.56 3.64 3.64 3.72 3.76 3.80	4.96 5.00 5.04 5.08 5.12 5.16 5.20 5.24 5.32 5.36 5.40 5.48 5.52 5.56 5.60 5.64 5.76 5.76	6.96 7.00 7.04 7.08 7.12 7.16 7.20 7.24 7.32 7.36 7.40 7.44 7.52 7.56 7.60 7.64 7.64 7.72 7.76	8.96 9.00 400 9.04 9.12 9.16 9.20 9.28 9.32 9.36 9.40 9.44 9.48 9.52 9.56 9.60 9.64 9.64 9.68 9.72	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 88 88 88 88 90	10.96 11.00 500 11.04 11.12 11.16 11.20 11.24 11.32 11.36 11.40 11.48 11.48 11.56 11.60 11.64 11.68 11.76 11.76	12.96 13.00 600 13.04 13.12 13.16 13.20 13.24 13.32 13.36 13.40 13.44 13.48 13.52 13.56 13.60 13.64 13.68 13.72 13.76	14.96 15.00 700 15.04 15.12 15.16 15.20 15.24 15.32 15.36 15.40 15.44 15.52 15.56 15.60 15.60 15.64 15.68 15.76	16.96 17.00 800 17.04 17.12 17.16 17.20 17.24 17.32 17.36 17.40 17.44 17.52 17.56 17.60 17.64 17.68 17.72	18.5 900 19.6 19.6 19.1 19.1 19.2 19.3 19.3 19.4 19.4 19.4 19.5 19.6 19.6 19.7 19.6 19.6 19.7 19.8 1
.96 1.00 1.00 98 1.04 1.12 1.16 1.20 1.24 1.32 1.36 1.40 1.44 1.45 1.56 1.66 1.68 1.72	2.96 3.00 100 3.04 3.08 3.12 3.16 3.20 3.24 3.32 3.36 3.40 3.44 3.48 3.52 3.56 3.64 3.68 3.76 3.80 3.84	4.96 5.00 200 5.04 5.12 5.16 5.20 5.24 5.32 5.36 5.40 5.44 5.45 5.56 5.60 5.68 5.76 5.80 5.80 5.84	7.04 7.08 7.12 7.16 7.20 7.24 7.36 7.40 7.44 7.48 7.56 7.60 7.64 7.76 7.80 7.84	8.96 9.00 400 9.04 9.12 9.16 9.20 9.24 9.28 9.36 9.40 9.44 9.55 9.60 9.64 9.68 9.72 9.76 9.80 9.84	48 50 52 54 56 62 64 66 68 70 72 74 76 78 80 82 84 88 88 90 92	10.96 11.00 500 11.04 11.12 11.16 11.20 11.24 11.32 11.36 11.40 11.44 11.48 11.56 11.60 11.64 11.68 11.72 11.72 11.78	12.96 13.00 600 13.04 13.12 13.16 13.24 13.28 13.32 13.36 13.40 13.44 13.48 13.56 13.60 13.64 13.68 13.72 13.76 13.80 13.84	14.96 15.00 700 15.04 15.12 15.16 15.20 15.32 15.36 15.40 15.44 15.48 15.58 15.56 15.60 15.64 15.68 15.76 15.78	16.96 17.00 800 17.04 17.12 17.16 17.24 17.32 17.36 17.40 17.44 17.48 17.56 17.60 17.64 17.68 17.72 17.76 17.80 17.84	18.5 19.6 19.6 19.6 19.1 19.2 19.3 19.4 19.4 19.5 19.5 19.6 19.6 19.6 19.7 19.8
.96 1.00 2 10 98 1.04 1.08 1.12 1.16 1.20 1.24 1.28 1.32 1.36 1.40 1.44 1.52 1.56 1.60 1.60 1.68 1.72 1.76	2.96 3.00 100 3.04 3.08 3.12 3.24 3.28 3.32 3.36 3.44 3.48 3.52 3.56 3.64 3.68 3.72 3.76 3.80 3.84 3.88	4.96 5.00 5.04 5.12 5.16 5.20 5.28 5.32 5.36 5.40 5.48 5.52 5.56 5.60 5.68 5.72 5.76 5.80 5.84 5.88	7.04 7.08 7.12 7.16 7.24 7.28 7.32 7.36 7.44 7.48 7.52 7.56 7.60 7.64 7.72 7.76 7.88 7.72 7.76	8.96 9.00 400 9.04 9.08 9.12 9.20 9.28 9.32 9.36 9.40 9.48 9.52 9.56 9.60 9.60 9.68 9.72 9.76 9.80 9.80	48 50 52 54 56 56 62 64 66 68 70 72 74 76 78 80 82 84 88 89 99 94	10.96 11.00 500 11.04 11.12 11.16 11.20 11.28 11.32 11.36 11.40 11.44 11.52 11.56 11.60 11.60 11.68 11.72 11.76 11.88 11.88	12.96 13.00 13.04 13.12 13.16 13.20 13.24 13.32 13.36 13.40 13.44 13.48 13.52 13.56 13.60 13.64 13.68 13.72 13.76 13.80 13.80 13.80 13.88	14.96 15.00 700 15.04 15.12 15.16 15.20 15.32 15.36 15.40 15.44 15.48 15.52 15.56 15.60 15.60 15.60 15.68 15.72 15.80 15.80 15.88	16.96 17.00 17.04 17.12 17.16 17.20 17.24 17.32 17.36 17.40 17.44 17.52 17.56 17.60 17.64 17.72 17.76 17.80 17.84 17.88	18.5 19.6 19.6 19.6 19.1 19.2 19.5 19.5 19.4 19.4 19.4 19.5
.96 1.00 1.00 98 1.04 1.12 1.16 1.20 1.24 1.32 1.36 1.40 1.44 1.45 1.56 1.66 1.68 1.72	2.96 3.00 100 3.04 3.08 3.12 3.16 3.20 3.24 3.32 3.36 3.40 3.44 3.48 3.52 3.56 3.64 3.68 3.76 3.80 3.84	4.96 5.00 200 5.04 5.12 5.16 5.20 5.24 5.32 5.36 5.40 5.44 5.45 5.56 5.60 5.68 5.76 5.80 5.80 5.84	7.04 7.08 7.12 7.16 7.20 7.24 7.36 7.40 7.44 7.48 7.56 7.60 7.64 7.76 7.80 7.84	8.96 9.00 400 9.04 9.12 9.16 9.20 9.24 9.28 9.36 9.40 9.44 9.55 9.60 9.64 9.68 9.72 9.76 9.80 9.84	48 50 52 54 56 58 60 62 64 66 66 77 72 74 77 80 82 84 88 99 99 94 96	10.96 11.00 500 11.04 11.12 11.16 11.20 11.28 11.32 11.36 11.40 11.44 11.52 11.56 11.60 11.60 11.68 11.72 11.76 11.88 11.88	12.96 13.00 13.04 13.12 13.16 13.20 13.24 13.28 13.36 13.40 13.44 13.48 13.52 13.56 13.64 13.63 13.72 13.76 13.80 13.84 13.88 13.92	14.96 15.00 700 15.04 15.12 15.16 15.20 15.32 15.36 15.40 15.44 15.48 15.58 15.56 15.60 15.64 15.68 15.76 15.78	16.96 17.00 17.04 17.08 17.12 17.16 17.20 17.36 17.36 17.40 17.44 17.48 17.52 17.56 17.60 17.64 17.68 17.72 17.76 17.88 17.72	18.5 19.6 19.6 19.6 19.1 19.2 19.3 19.4 19.4 19.5 19.5 19.6 19.6 19.6 19.7 19.8

M FEET 3 4 M 5 6 AMOUNT 8 9

20.00 40.00 60.00 80.00 10 300.00 320.00 340.00 360.00 380.00 400.00 420.00 440.00 460.00 480.00 20 500.00 520.00 540.00 560.00 580.00

0.4   2.07   4.09   6.12   8.14   2   10.17   12.19   14.22   16.24   0.8   2.15   4.17   6.20   8.22   6   10.25   12.27   14.30   16.32   12.35   14.38   16.46   2.20   2.23   4.25   6.28   8.30   10   10.33   12.35   14.38   16.46   2.8   2.31   4.33   6.36   8.38   14   10.41   12.43   14.49   16.44   2.8   2.31   4.33   6.36   8.38   14   10.41   12.43   14.40   16.48   3.2   2.35   4.37   6.40   8.42   16   10.45   12.47   14.50   16.52   3.6   2.39   4.41   6.44   8.46   18   10.49   12.51   14.54   16.56   4.41   2.43   4.46   6.48   8.51   2.47   4.50   6.52   8.55   2.2   10.57   12.60   14.62   16.56   4.9   2.51   4.54   6.56   8.59   24   10.61   12.64   14.66   16.66   5.57   2.59   4.62   6.64   8.67   28   10.69   12.72   14.74   16.75   6.57   2.59   4.62   6.64   8.67   28   10.77   12.80   14.82   16.85   77   2.79   4.82   6.84   8.87   38   10.89   12.92   14.94   16.95   18.5   2.88   4.90   6.93   8.95   4.0   10.85   12.88   14.90   16.95   17.77   2.79   4.82   6.84   8.87   38   10.89   12.92   14.94   16.95   19.5   10.5   12.65   14.55   16.55   17.5   19.5   10.5   12.65   14.55   15.15   17.15   10.13   3.04   5.06   7.09   9.11   50   11.14   13.16   15.19   17.22   14.94   16.95   12.55   14.55   15.15   17.1	8 1	100	200	300	400	feet	500	600	700	800	900 -
1.0						10					18.23
.12								12.19	14.22	16.24	18.27
1.6								12.23	14.26	16.28	18.31
20	12 2								14.30		
24   2.27   4.29   6.32   8.34   12   10.37   12.39   14.42   16.44   2.82   2.35   4.37   6.40   8.42   16   10.45   12.47   14.50   16.55   3.62   2.39   4.41   6.44   8.46   18   10.49   12.51   14.54   16.56   14.52   2.47   4.50   6.52   8.55   22   10.57   12.60   14.62   16.65   1.50   1.55   2.55   4.58   6.60   8.63   2.4   10.61   12.64   14.66   16.65   1.57   2.59   4.62   6.64   8.67   2.8   10.69   12.72   14.74   16.77   161   2.63   4.66   6.68   8.77   3.0   3.73   2.75   4.78   6.80   8.83   36   10.85   12.88   14.90   16.93   10.77   12.80   14.82   16.85   17.77   2.79   4.82   6.84   8.87   38   10.81   12.84   14.86   16.85   10.85   12.88   14.90   16.93   10.93   13.00   15.03   17.03   19.93   2.96   4.98   7.01   9.03   46   11.06   13.08   15.11   17.13   9.7   3.00   5.02   7.05   9.07   48   11.06   13.08   15.11   17.13   1.13   3.16   5.18   7.21   9.23   11.26   13.28   15.31   17.32   11.73   3.20   5.22   7.25   9.27   58   11.26   13.28   15.31   17.33   1.65   3.28   5.31   7.33   9.36   62   11.38   13.41   15.43   17.45   13.83   3.40   5.43   7.45   9.48   68   11.50   13.53   15.55   17.56   15.63   7.66   9.68   3.89   5.71   7.72   7.72   9.52   7.55   9.27   7.55   9.27   7.55   9.27   7.55   11.26   13.28   15.31   17.33   1.15   3.65   5.55   7.37   9.40   64   11.42   13.45   15.47   17.55   11.38   3.40   5.43   7.45   9.48   68   11.50   13.53   15.55   17.56   15.63   7.66   9.68   11.38   13.41   15.43   17.45   15.63   3.65   5.55   7.57   9.60   7.41   16.64   13.69   15.67   7.77   1.78   3.81   5.83   7.86   9.88   811   91   13.93   15.96   17.95   17.65	/				Manager Property and Street		-				
28	20										
32 2.35 4.37 6.40 8.42 16 10.45 12.47 14.50 16.52 36 2.39 4.41 6.44 8.46 18 10.49 12.51 14.54 16.56 4.41 2.43 4.46 6.48 8.51 20 10.53 12.56 14.58 16.61 4.52 2.47 4.50 6.52 8.55 2.4 10.61 12.64 14.62 16.65 5.53 2.55 4.58 6.60 8.63 2.6 10.65 12.68 14.70 16.73 1.57 2.59 4.62 6.64 8.67 2.8 10.69 12.72 14.74 16.77 1.65 2.67 4.70 6.72 8.75 32 10.77 12.80 14.82 16.85 10.69 2.71 4.74 6.76 8.79 34 10.81 12.84 14.86 16.83 10.89 12.92 14.94 16.95 10.85 2.88 4.90 6.93 8.95 42 10.98 13.00 15.03 17.03 18.85 2.88 4.90 6.93 8.95 42 10.98 13.00 15.03 17.03 19.73 3.04 5.06 7.09 9.11 50 11.14 13.16 15.19 17.2 11.3 3.16 5.18 7.21 9.23 56 11.26 13.28 15.31 17.3 1.77 3.20 5.22 7.25 9.27 58 11.26 13.28 15.31 17.3 1.26 3.28 5.31 7.33 9.36 62 11.38 13.24 15.47 17.50 1.34 3.36 5.39 7.41 9.44 6.81 11.42 13.45 15.47 17.51 1.36 3.36 5.39 7.41 9.44 6.81 11.42 13.45 15.47 17.51 1.36 3.36 5.39 7.41 9.44 6.81 11.42 13.45 15.47 17.51 1.36 3.36 5.39 7.41 9.44 6.81 11.42 13.45 15.51 17.3 1.22 3.24 5.27 7.29 9.32 56 11.26 13.28 15.31 17.3 1.26 3.28 5.31 7.33 9.36 62 11.38 13.41 15.43 17.44 15.43 17.44 15.44 3.45 5.47 7.49 9.52 11.38 13.41 15.43 17.45 13.48 3.40 5.43 7.45 9.48 68 11.42 13.45 15.47 17.56 1.56 3.55 5.67 7.70 9.72 80 11.54 13.57 15.59 17.65 1.56 3.55 5.67 7.70 9.72 80 11.54 13.57 15.59 17.65 1.62 3.65 5.67 7.70 9.72 80 11.54 13.57 15.59 17.65 1.62 3.65 5.67 7.70 9.72 80 11.75 13.81 15.84 17.86 1.62 3.65 5.67 7.70 9.72 80 11.54 13.57 15.59 17.65 1.62 3.65 5.67 7.70 9.72 80 11.75 13.81 15.84 17.86 1.62 3.65 5.67 7.70 9.72 80 11.75 13.81 15.84 17.86 1.62 3.69 5.71 7.74 9.76 82 11.79 13.81 15.84 17.86 1.62 3.65 5.67 7.70 9.72 80 11.75 13.81 15.84 17.86 1.62 3.65 5.67 7.70 9.72 80 11.75 13.81 15.84 17.86 1.62 3.65 5.67 7.70 9.72 80 11.75 13.81 15.84 17.86 1.62 3.65 5.67 7.70 9.72 80 11.75 13.81 15.84 17.86 1.82 3.85 5.87 7.90 9.92 90 11.95 13.97 16.00 18.00 1.90 11.90 3.93 5.95 7.98 10.00 94 12.00 14.00 16.04 18.00 1.90 3.93 5.95 7.98 10.00 94 12.00 14.00 16.00 18.00 19.90 3.93 5.95 7.98 10.00 94 12.00 14.00 16.00 18.00 19.90 3.93 5.95 7.9	00										18.47
.36 2.39 4.41 6.44 8.46   .41 2.43 4.46 6.48 8.51 20 10.53 12.56 14.58 16.61   .45 2.47 4.50 6.52 8.55   .49 2.51 4.54 6.56 8.59 24 10.61 12.64 14.66 16.65   .53 2.55 4.58 6.60 8.63   .57 2.59 4.62 6.64 8.67   .61 2.63 4.66 6.68 8.71   .65 2.67 4.70 6.72 8.75   .69 2.71 4.74 6.76 8.79   .69 2.71 4.74 6.76 8.79   .73 2.75 4.78 6.80 8.83   .69 2.71 4.74 6.76 8.79   .81 2.84 4.86 6.89 8.91   .85 2.88 4.90 6.93 8.95   .89 2.92 4.94 6.97 8.99   .89 2.92 4.94 6.97 8.99   .93 2.96 4.98 7.01 9.03   .46 11.06 13.08 15.11 77.1   .97 3.00 5.02 7.05 9.07   1.01 3.04 5.06 7.09 9.11   .97 3.00 5.02 7.05 9.07   1.13 3.16 5.18 7.21 9.23 56 11.26 13.28 15.31 17.3   1.17 3.20 5.22 7.25 9.27 58 11.30 13.32 15.35 17.3   1.22 3.24 5.27 7.29 9.32 60 11.34 13.37 15.39 17.42   1.33 3.6 5.38 7.41 9.44 66 11.46 13.49 15.51 17.5   1.34 3.36 5.39 7.41 9.44 66 11.46 13.49 15.51 17.5   1.36 3.48 5.51 7.37 9.40 64 11.46 13.49 15.51 17.5   1.36 3.48 5.51 7.37 9.40 64 11.46 13.49 15.51 17.5   1.36 3.48 5.57 7.37 9.40 64 11.46 13.49 15.51 17.5   1.36 3.48 5.57 7.37 9.40 64 11.46 13.49 15.51 17.5   1.42 3.44 5.47 7.49 9.52   7.49 9.52   7.41 9.44 66 11.46 13.49 15.51 17.5   1.50 3.52 5.55 7.57 9.60   7.41 1.62 3.65 15.67 7.77   1.51 3.55 5.67 7.70 9.72   80 11.75 3.65 5.67 7.70 9.72   80 11.75 3.73 15.76 17.77   1.62 3.65 5.67 7.70 9.72   80 11.75 3.81 5.83 7.86 9.88   81 11.87 13.87 15.89 17.80   1.87 3.81 5.83 7.86 9.88   81 11.87 13.87 15.89 17.80   1.88 3.80 5.91 7.94 9.60   9.89 11.99 13.91 55.91 7.94 9.60   9.80 11.95 13.97 15.00 18.00   9.80 11.95 13.97 15.90 17.90   9.80 11.95 13.97 15.90 17.90   9.80 11.95 13.97 15.90 17.90   9.80 11.95 13.97 15.90 17.90   9.80 11.95 13.97 15.90 17.90   9.80 11.95 13.97 15.90 17.90   9.80 11.95 13.97 16.00 18.00 18.00   9.80 11.95 13.97 16.00 18.00 18.00   9.80 11.95 13.97 16.00 18.00 18.00   9.80 11.95 13.97 16.00 18.00 18.00   9.80 11.95 13.97 16.00 18.00 18.00   9.80 11.95 13.97 16.00 18.00 18.00 19.90 11.90 14.00 16.00 18.00   9.80 11.90 13.93 15.95 7.99 19.90 11.90 14.00 16.00 18.00   9.80 11.90 13											18.55
1.41   2.43										16.56	18.59
1.45	-	-									18.63
1.49										16.65	18.67
.53	49					24		12.64	14.66	16.69	18.71
10.73   12.76   14.78   16.81   16.5   2.67   4.70   6.72   8.75   32   10.77   12.80   14.82   16.85   16.85   2.67   4.74   6.76   8.75   34   10.81   12.84   14.86   16.85   17.75   17.75   4.78   6.80   8.83   36   10.85   12.83   14.90   16.95   17.75   17.75   4.82   6.84   8.87   38   10.89   12.92   14.94   16.97   18.85   2.88   4.90   6.93   8.95   42   10.98   13.00   15.03   17.05	53	2.55	4.58	6.60		26	10.65			16.73	18.75
65    2.67	57	2.59	4.62	6.64	8.67	28	10.69	Management of the		16.77	18.79
Color										16.81	18.83
.73										16.85	18.87
.77 2.79 4.82 6.84 8.87 38 10.89 12.92 14.94 16.97 81 2.84 4.86 6.89 8.91 40 10.94 12.96 14.99 17.01 8.85 2.88 4.90 6.93 8.95 42 10.98 13.00 15.03 17.03 89 2.92 4.94 6.97 8.99 44 11.02 13.04 15.07 17.05 9.07 1.01 3.04 5.06 7.09 9.11 50 11.14 13.16 15.19 17.2 10.01 3.04 5.06 7.09 9.11 50 11.14 13.16 15.19 17.2 10.05 3.08 5.10 7.13 9.15 52 11.18 13.20 15.23 17.22 1.09 3.12 5.14 7.17 9.19 54 11.22 13.24 15.27 17.25 1.17 3.20 5.22 7.25 9.27 58 11.30 13.32 15.35 17.35 1.17 3.20 5.22 7.25 9.27 58 11.30 13.32 15.35 17.35 1.22 3.24 5.27 7.29 9.32 60 11.34 13.37 15.39 17.45 1.36 3.32 5.35 7.37 9.40 64 11.42 13.45 15.47 17.56 1.34 3.36 5.39 7.41 9.44 66 11.46 13.49 15.51 17.56 1.42 3.44 5.47 7.49 9.52 70 11.54 13.57 15.55 17.56 1.42 3.44 5.47 7.49 9.52 70 11.54 13.57 15.55 17.56 1.46 3.48 5.54 7.53 9.56 72 11.54 13.51 15.55 17.56 1.56 3.52 5.55 7.57 9.60 74 11.66 13.69 15.71 17.75 1.64 3.56 5.59 7.61 9.64 76 11.66 13.69 15.71 17.75 1.62 3.65 5.67 7.70 9.72 80 11.75 13.81 15.84 17.86 1.62 3.65 5.67 7.70 9.72 80 11.75 13.87 15.89 17.80 1.76 3.73 5.75 7.78 9.80 84 11.87 13.87 15.89 17.80 1.76 3.73 5.75 7.78 9.80 84 11.87 13.87 15.89 17.80 1.76 3.73 5.75 7.78 9.80 84 11.87 13.87 15.88 17.80 1.76 3.73 5.75 7.78 9.80 84 11.87 13.87 15.88 17.80 1.76 3.81 5.83 7.86 9.88 84 11.87 13.89 15.99 17.99 1.79 1.82 3.85 5.87 7.90 9.92 90 11.95 13.97 16.00 18.00 18.00 19.90 11.90 13.93 5.95 7.98 10.00 94 12.03 14.05 16.08 18.10 1.90 3.93 5.95 7.98 10.00 94 12.03 14.05 16.08 18.10 1.90 3.93 5.95 7.98 10.00 94 12.03 14.05 16.08 18.10 1.90 3.93 5.95 7.98 10.00 94 12.03 14.05 16.08 18.10 1.90 3.93 5.95 7.98 10.00 94 12.03 14.05 16.08 18.10 1.90 3.93 5.95 7.98 10.00 94 12.03 14.05 16.08 18.10 1.90 3.93 5.95 7.98 10.00 94 12.03 14.05 16.08 18.10 1.90 3.93 5.95 7.98 10.00 94 12.03 14.05 16.08 18.00 1.90 14.20 3.93 5.95 7.98 10.00 94 12.03 14.05 16.08 18.10 1.90 3.93 5.95 7.98 10.00 94 12.03 14.05 16.08 18.10 1.90 3.93 5.95 7.98 10.00 94 12.03 14.05 16.08 18.10 1.90 3.93 5.95 7.98 10.00 94 12.03 14.05 16.08 18.10 1.90 3.93 5.95 7.98 10.00 94 12.0										16.89	18.91
Ref											18.95
.85		-		-		0.000					18.99
89 2.92 4.94 6.97 8.99 44 11.02 13.04 15.07 17.05 9.3 2.96 4.98 7.01 9.03 46 11.06 13.08 15.11 17.15 17.15 17.10 3.04 5.06 7.09 9.11 50 11.14 13.16 15.19 17.2 2 40 30 30 40 feet 500 600 700 800 1.05 3.08 5.10 7.13 9.15 52 11.18 13.20 15.23 17.25 1.09 3.12 5.14 7.17 9.19 54 11.22 13.24 15.27 17.25 1.13 3.16 5.18 7.21 9.23 56 11.26 13.28 15.31 17.35 1.17 3.20 5.22 7.25 9.27 58 11.30 13.32 15.35 17.35 1.22 3.24 5.27 7.29 9.32 60 11.34 13.37 15.39 17.45 1.30 3.32 5.35 7.37 9.40 64 11.42 13.45 15.47 17.46 1.34 3.36 5.39 7.41 9.44 66 11.46 13.49 15.51 17.56 1.38 3.40 5.43 7.45 9.48 68 11.50 13.53 15.55 17.56 1.36 3.48 5.51 7.53 9.56 72 11.58 13.61 15.63 17.66 1.50 3.52 5.55 7.57 9.60 74 11.62 13.55 15.67 17.76 1.54 3.56 5.59 7.61 9.64 76 11.66 13.69 15.71 17.76 1.58 3.61 5.63 7.66 9.68 78 11.71 13.73 15.76 17.76 1.58 3.61 5.63 7.66 9.68 78 11.71 13.73 15.76 17.76 1.66 3.69 5.71 7.74 9.76 82 11 79 13.81 15.84 17.86 1.70 3.73 5.75 7.78 9.80 84 11.87 13.89 15.92 17.96 1.74 3.77 5.79 7.82 9.84 86 11.87 13.89 15.92 17.96 1.74 3.77 5.79 7.82 9.84 86 11.87 13.89 15.92 17.96 1.74 3.77 5.79 7.82 9.84 86 11.87 13.89 15.92 17.96 1.74 3.77 5.79 7.82 9.84 86 11.87 13.89 15.92 17.96 1.78 3.81 5.83 7.86 9.88 88 11.91 13.93 15.96 17.99 1.86 3.89 5.91 7.94 9.96 92 11.99 14.01 16.04 18.06 1.90 3.93 5.95 7.98 10.00 94 12.03 14.05 16.08 18.00 1.90 3.93 5.95 7.98 10.00 94 12.03 14.05 16.08 18.00											19.04
. 93	80	2.00									19.08 $19.12$
97 3.00 5.02 7.05 9.07 48 11.10 13.12 15.15 17.1′ 1.01 3.04 5.06 7.09 9.11 50 11.14 13.16 15.19 17.2′ 1988 100 200 300 400 feet 500 600 700 800 1.05 3.08 5.10 7.13 9.15 52 11.18 13.20 15.23 17.22′ 1.13 3.16 5.18 7.21′ 9.23 56 11.22 13.24 15.27 17.23′ 1.17 3.20 5.22 7.25 9.27 58 11.30 13.32 15.31 17.31 1.17 3.20 5.22 7.25 9.27 58 11.30 13.32 15.35 17.3′ 1.22 3.24 5.27 7.29 9.32 1.26 3.28 5.31 7.33 9.36 62 11.34 13.37 15.39 17.4½ 1.30 3.32 5.35 7.37 9.40 64 11.42 13.45 15.47 17.50 1.34 3.36 5.39 7.41 9.44 66 11.46 13.49 15.51 17.51 1.38 3.40 5.43 7.45 9.48 68 11.50 13.53 15.55 17.50 1.42 3.44 5.47 7.49 9.52 70 11.54 13.57 15.56 17.60 1.54 3.56 5.59 7.61 9.64 76 11.66 13.69 15.71 17.77 1.58 3.61 5.63 7.66 9.68 78 11.71 13.73 15.76 17.77 1.58 3.61 5.63 7.66 9.68 78 11.71 13.73 15.76 17.77 1.66 3.69 5.71 7.74 9.76 82 11 79 13.81 15.84 17.80 1.74 3.77 5.79 7.82 9.84 86 11.87 13.89 15.92 17.94 1.74 3.77 5.79 7.82 9.84 86 11.87 13.89 15.92 17.94 1.78 3.81 5.83 7.86 9.88 88 11.91 13.93 15.96 17.99 1.82 3.85 5.87 7.90 9.92 90 11.95 13.97 16.00 18.00 18.00 19.90 11.90 3.93 5.95 7.98 10.00 94 12.03 14.05 16.08 18.10 1.90 3.93 5.95 7.98 10.00 94 12.03 14.05 16.08 18.10											19.12
1.01         3.04         5.06         7.09         9.11         50         11.14         13.16         15.19         17.22           98         100         200         300         400         feet         500         600         700         800           1.05         3.08         5.10         7.13         9.15         52         11.18         13.20         15.23         17.22           1.09         3.12         5.14         7.17         9.19         54         11.22         13.24         15.27         17.22           1.13         3.16         5.18         7.21         9.23         56         11.26         13.28         15.31         17.33           1.17         3.20         5.22         7.29         9.32         56         11.30         13.32         15.35         17.33           1.26         3.28         5.31         7.33         9.36         62         11.38         13.41         15.43         17.40           1.30         3.32         5.35         7.37         9.40         64         11.42         13.45         15.47         17.56           1.34         3.36         5.39         7.41         9.44         <	97										19.20
2 to 98         100         200         300         400         feet         500         609         700         800           1,05         3,08         5,10         7,13         9,15         52         11,18         13,20         15,23         17,22           1,09         3,12         5,14         7,17         9,19         54         11,22         13,24         15,27         17,22           1,13         3,16         5,18         7,21         9,23         56         11,26         13,28         15,31         17,32           1,17         3,20         5,22         7,25         9,27         58         11,30         13,32         15,35         17,3'           1,22         3,24         5,27         7,29         9,32         60         11,34         13,37         15,39         17,42           1,26         3,28         5,31         7,33         9,36         62         11,38         13,41         15,43         17,44           1,30         3,32         5,35         7,37         9,40         64         11,42         13,45         15,57         17,5           1,38         3,40         5,43         7,45         9,48											
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	to 8	100	200	300	400	feet	500	600	700	800	900
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		3.08	5.10	7.13	9.15	1 52	11.18	13.20	15.23	17.25	19.28
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				7.17	9.19			13.24	15.27	17.29	19.32
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		3.16		7.21		56				17.33	19.36
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-			-	-					17.37	19.40
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	22	3.24								17.42	19.44
$\begin{array}{cccccccccccccccccccccccccccccccccccc$											19.48
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				7.37							19.52
1.42     3.44     5.47     7.49     9.52       1.46     3.48     5.51     7.53     9.56       1.50     3.52     5.55     7.57     9.60       1.54     3.56     5.59     7.61     9.64       1.58     3.61     5.63     7.66     9.64       1.62     3.65     5.67     7.70     9.72       1.63     3.65     5.67     7.66     9.68       1.62     3.65     5.67     7.70     9.72       1.63     3.69     5.71     7.74     9.76       1.70     3.73     5.75     7.78     9.80       1.74     3.77     5.79     7.82     9.84       1.74     3.77     5.79     7.82     9.84       1.82     3.81     5.87     7.90     9.92       1.86     3.89     5.91     7.94     9.96       92     11.95     13.97     16.00     18.00       1.80     3.93     5.95     7.98     10.00     94     12.03     14.05     16.04     18.06											
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		-		-	Berlington & Wildelson Problem.		-			office to the second	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$											19.64
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				7.57							19.68 $19.72$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$										17 74	19.76
1.62     3.65     5.67     7.70     9.72     80     11.75     13.77     15.80     17.81       1.66     3.69     5.71     7.74     9.76     82     11.79     13.81     15.84     17.86       1.70     3.73     5.75     7.78     9.80     84     11.83     13.85     15.88     17.96       1.74     3.77     5.79     7.82     9.84     86     11.87     13.89     15.92     17.96       1.78     3.81     5.83     7.86     9.88     88     11.91     13.93     15.96     17.96       1.82     3.85     5.87     7.90     9.92     90     11.95     13.97     16.00     18.01       1.86     3.89     5.91     7.94     9.96     92     11.99     14.01     16.04     18.06       1.90     3.93     5.95     7.98     10.00     94     12.03     14.05     16.08     18.11											19.81
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	62	3.65	5.67	7.70			- Assessment	****	-	The second second second	19.85
$\begin{array}{cccccccccccccccccccccccccccccccccccc$											19.89
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	70		5.75	7.78	9.80	84	11.83	13.85			19.93
1.82 3.85 5.87 7.90 9.92 90 11.95 13.97 16.00 18.05 1.86 3.89 5.91 7.94 9.96 92 11.99 14.01 16.04 18.06 1.90 3.93 5.95 7.98 10.00 94 12.03 14.05 16.08 18.16											19.97
<b>1.86 3.89 5.91 7.94 9.96 92 11.99 14.01 16.04 18.06 1.90 3.93 5.95 7.98 10.00 94 12.03 14.05 16.08 18.10</b>	-			-	- named the		and the same of	The second state of	15.96	17.98	20.01
<b>1.90 3.93 5.95 7.98 10.00 94 12.03 14.05 16.08 18.10</b>								13.97	16.00	18.02	20.05
1.90 3.93 5.95 7.98 10.00 94 12.03 14.05 16.08 18.10 1 94 3 97 5 99 8 02 10 04 96 12 07 14 09 16 12 12 14						92	11.99	14.01	16.04	18.06	20.09
1 34 3 4/ 3 44 8 F/ III II/II WALLY II/ IA IIU I/ I 10 10 1/						94	12.03	14.05	16.08	18.10	20.13
				8.02		90	12.07	14.09	16.12	18.14	
	UN	T.U.L	0.03	0.00	10.08	1 30	112.11	14.13	TO . TO	19.19	20.21
M FEETM FEETM FEET	.98	-									
1 2 3 4 M 5 6 7 8	.98		M FEE	Г			/		M FEET		

1 AMOUNT 8 9
20.25 40.50 60.75 81.00 1 101.25 121.50 141.75 162.00 182.25 202.50 222.75 243.00 263.25 283.50 10 303.75 324.00 344.25 304.50 384.75 405.00 425.25 445.50 465.75 486.00 20 506.25 526.50 546.75 567.00 587.25

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0.4-	History	14. 140.4		\$2(J. 0		GT. TAI		Mar resonantini resona managasta		end 2
2 to 98	100	200	300	400	feet	500	600	700	800	900
23,0	2.05	4.10	6.15	8.20	4	10.25		14.35	16.40	18.45
.04	2.09	4.14	6.19	8.24	2	10.29		14.39	16.44	18.49
.08	2.13	4.18	6.23	8.28	4	10.33	12.38	14.43		18.53
.12	2.17	4.22	6.27	8.32	6	10.37	12.42	14.47		18.57
.16	2.21	4.26	6.31	8.36		10.41	12.46	14.51		18.61
.21	2.26	4.31	6.36	8.41	10	10.46		14.56		18,66
.25	2.30 2.34	$4.35 \\ 4.39$	6.40	8.45	12	10.50	12.55	14.60	16.65	18.70
.33	2.38	4.43	6.48	$8.49 \\ 8.53$	14	$10.54 \\ 10.58$	12.59 12.63	$14.64 \\ 14.68$	16.73	18.74 $18.78$
37	2.42	4.47	6.52	8.57	18	10.62		14.72		18.82
.41	2.46	4.51	6.56	8.61	20	10.66	12.71		16.81	the second second
1.45	2.50	4.55	6.60	8.65	22	10.70		14.80	16.85	18.90
1.49	2.54	4.59	6.64	8.69	24	10.74		14.84	16.89	18.94
.53	2.58	4.63	6.68	8.73	26	10.78		14.88		18.98
.57	2.62	4.67	6.72	8.77	28	10.82	12.87	14.92	16.97	
.62	2.67	4.72	6.77	8.82	30	10.87	12.92	14.97	17.02	
.66	2.71	4.76	6.81	8.86	32	10.91	12.96	15.01		
.70	2.75	4.80	6.85	8.90	34	10.95	13.00		17.10	19.15
.74	2.79	4.84	6.89	8.94	36	10.99		15.09		19.19
.78	2.83	4.88	6.93	8.98	38	11.03	13.08	15.13	17.18	19.23
.82	2.87	4.92	6.97	9.02	40	11.07	13.12			19.27
.86	2.91	4.96	7.01	9.06	42	11.11	13.16	15.21		19.31
90	2.95	5.00	7.05	9.10	44	11.15		15.25		19.35
.94	2.99	5.04	0.00	9.14 $9.18$	46	11.19		15.29		19.39
1.03	3.03	5.08	7.18	$9.18 \\ 9.23$	48 50	11.23	13.28 13.33	15.33 $15.38$		19.43
-						-				4411.8
2 to 98	100	200	300	400	ration.	t 500	600	700	800	900
1.07	3.12	5.17	7.22	9.27		11.32	13.37			19.52
1.11	3.16	5.21	7.26 7.30	9.31	54	11.36	13.41			19.56
$\frac{1.15}{1.19}$	3.20 3.24	$5.25 \\ 5.29$	7.34	$9.35 \\ 9.39$	56 58	$11.40 \\ 11.44$	13.45	15.50 $15.54$		19.60 $19.64$
-			7.38							-
$\frac{1.23}{1.27}$	3.28	5.33 5.37	7.42	$9.43 \\ 9.47$	60 62	$11.48 \\ 11.52$	13.53 13.57		17.63	19.68 $19.72$
1.31	3.36	5.41	7.46	9.51	64	11.56	13.61			19.76
1.35	3.40	5.45	7.50	9:55	66	11.60	13.65			19.80
1.39	3.44	5.49		9.59	68	11.64		15.74	17.79	19.84
1.44	3.49	5.54	7.59	9.64	70	11.69		15.79	manufacture of the last of the	19.89
1.48	3.53	5.58	7.63	9.68	72	11.73	13.78			19.93
1.52	3.57	5.62	7.67	9.72	74	11.77				19.97
1.56	3.61	5.66	7.71	9.76	76	11.81	13.86	15.91	17.96	20.01
1.60	3.65	5.70	7.75	9.80	78	11.85	13.90	15.95	18.00	20.05
1.64	2 60	5.74	7.79	9.84	80	11.89	13.94	15.99	18.04	20.09
1.04	3.69			0 00	82	11.93	13.98	16.03	18 08	20.13
1.68	3.73	5.78	7.83	9.88						- 2 1
$\frac{1.68}{1.72}$	3.73 3.77	5.78 5.82	7.87	9.92	84	11.97	14.02	16.07	18.12	20.17
1.68 $1.72$ $1.76$	3.73 3.77 3.81	5.78 5.82 5.86	7.87 7.91	$9.92 \\ 9.96$	84 86	$11.97 \\ 12.01$	14.02 14.06	16.07 16.11	18.12 18.16	20.21
1.68 1.72 1.76 1.80	3.73 3.77 3.81 3.85	5.78 5.82 5.86 5.90	7.87 7.91 7.95	9.92 $9.96$ $10.00$	84 86 88	11.97 $12.01$ $12.05$	14.02 14.06 14.10	16.07 16.11 16.15	18.12 18.16 18.20	20.21 $20.25$
$   \begin{array}{r}     1.68 \\     1.72 \\     1.76 \\     1.80 \\     \hline     1.85   \end{array} $	3.73 3.77 3.81 3.85 3.90	5.78 5.82 5.86 5.90 5.95	7.87 7.91 7.95 8.00	9.92 $9.96$ $10.00$ $10.05$	84 86 88 90	11.97  12.01  12.05  12.10	14.02 14.06 14.10 14.15	$16.07 \\ 16.11 \\ 16.15 \\ \hline 16.20$	18.12 18.16 18.20 18.25	20.21 $20.25$ $20.30$
1.68 1.72 1.76 1.80 1.85 1.89	3.73 3.77 3.81 3.85 3.90 3.94	5.78 5.82 5.86 5.90 5.95 5.99	7.87 7.91 7.95 8.00 8.04	9.92 $9.96$ $10.00$ $10.05$ $10.09$	84 86 88 90 92	11.97  12.01  12.05  12.10  12.14	14.02 14.06 14.10 14.15 14.19	16.07 16.11 16.15 16.20 16.24	18.12 18.16 18.20 18.25 18.29	20.21 20.25 20.30 20.34
1.68 $1.72$ $1.76$ $1.80$ $1.85$ $1.89$ $1.93$	3.73 3.77 3.81 3.85 3.90 3.94 3.98	5.78 5.82 5.86 5.90 5.95 5.99 6.03	7.87 7.91 7.95 8.00 8.04 8.08	9.92 $9.96$ $10.00$ $10.05$ $10.09$ $10.13$	84 86 88 90 92 94	11.97 $12.01$ $12.05$ $12.10$ $12.14$ $12.18$	14.02 14.06 14.10 14.15 14.19 14.23	16.07 16.11 16.15 16.20 16.24 16.28	18.12 18.16 18.20 18.25 18.29 18.33	20.21 20.25 20.30 20.34 20.38
1.68 1.72 1.76 1.80 1.85 1.89	3.73 3.77 3.81 3.85 3.90 3.94	5.78 5.82 5.86 5.90 5.95 5.99	7.87 7.91 7.95 8.00 8.04 8.08 8.12	9.92 $9.96$ $10.00$ $10.05$ $10.13$ $10.17$	84 86 88 90 92 94 96	11.97  12.01  12.05  12.10  12.14  12.18  12.22	14.02 14.06 14.10 14.15 14.19 14.23 14.27	16.07 16.11 16.15 16.20 16.24	18.12 18.16 18.20 18.25 18.29 18.33 18.37	20.21 20.25 20.30 20.34 20.38

	ar well it		Ab	ονc	9 1M.		M FEET		and an end to
1	M FEET-	3	4	IVE	5	6	M FEET	8	9
	-AMOUNT 41.00	61.50			102.50				
205.00 225.50 410.00 430.50	246.00 2 451.00 4	71.50	492.00	10 20	512.50	533.00	553.50	574.00	594.50

12 16 20 24	100	200	300	400	feet	500	600	7008	800	900
16 20 24	2.08	4.15	6.23		1	10.38	12.45	14.53	16.60	18.68
20 24	2.12	4.19	6.27	8.34	2	10.42		14.57	16.64	18.72
24	2.16	4.23	6.31	8.38	4	10.46		14.61		18.76
	2.20	4.27	6.35	8.42	6	10.50	12.57	14.65	16.72	18.80
30	2.24	4.32	6.39	8.47	8	10.54	12.62	14.69	16.77	18.84
48	2.28	4.36	6.43	8.51	10	10.58	12.66	14.73	16.81	18.88
32	2.32	4.40	6.47	8.55	12	10.62		14:77	16.85	18.92
37	2.37	4.44	6.52	8.59	14	10.67	12.74	14.82	16.89	18.97
41	2.41	4.48	6.56	8.63	16	10.71		14:86		19.01
45	2.45	4.52	6.60	8.67	18	10.75	12.82	14.90	16.97	19.05
	2.49	4.57	6.64	8.72	20	10.79	12.87	14.94	17.02	19.09
	2.53	4.61	6.68	8.76	22	10.83	12.91		17.06	19.13
57	2.57	4.65	6.72	8.80	24	10.87		15.02		19.17
61	2.61	4.69	6.76	8.84		10.91		15.06	17.14	19.21
	2.66	4.73	6.81	8.88	28	10.96	13.03		17.18	19.26
-			-	-	100				-	
	2.70	4.77	6.85	8.92	30	11.00		15.15	17.22	19.30
	2.74	4.81	6.89	8.96		11.04	13.11		17.26	19.34
	2.78	4.86	6.93	9.01	34	11.08	13.16		17.31	
	2.82	4.90	6.97	9.05	36	11.12	13.20		17.35	19.42
100.00	2.86	4.94	7.01	9.09	38	11.16		15.31	-	19.46
91	2.91	4.98	7.06	9:13	40	11.21	13.28		17.43	19.51
95	2.95	5.02	7.10	9.17	42	11.25	13.32	15.40	17.47	19.55
	2.99	5.06	7.14	9.21	44	11.29	13.36	15.44	17.51	19.59
	3.03	5.10	7.18	9.25	46	11.33 11.37	13.40			19.63
	3.07	5.15	7.22	9.30	48.	11.37	13.45	15.52	17.60	19.67
11	3.11	5.19	7.26	9.34	50	11.41	13.49	15.56	17.64	19.71
00	100	200	300	400	feet	500	600	700	800	980
15	3.15	5.23	-7.30	9.38	52	11.45	13.53	15.60	17.68	19.75
20	3.20	5.27	7.35	9:42	54	11.50	13.57	15.65	17.72	19.80
24	3.24	5.31	7.39	9:46	56	11.54	13.61	15.69	17.76	19.84
28	3.28	5.35	7.43	9.50	58	11.58	13.65	15.73	17.80	19.88
32	3.32	5.40	7.47	9.55	60	11.62	13.70	15.77	17.85	19.92
	3.36	5.44	7.51	9.59		11.66	13.74		17.89	19.96
	3.40	5.48	7.55	9.63		11.70	13.78		17.93	
	3.44	5.52	7.59	9.67	66	11.74	13.82		17.97	
	3.49	5.56	7.64	9.71		11.79	13.86			20:09
-	3.53	5.60	7.68	9.75		11.83	13.90	-	18.05	Commence of Principles and a suf-
	3.57	5.64	7 70	9.79	72	11.87	13.94		18.09	
			7.72 7.76							
	3.61	$\frac{5.69}{5.73}$	7.80	9.84 $9.88$		$\begin{bmatrix} 11.91 \\ 11.95 \end{bmatrix}$	13.99		18.14	
			7.84	9.92			14.03		18.18	
	3.69	5.77	gentler State State	-		11.99	14.07		18.22	
	3.74	5.81	7.89	9,96		12.04	14.11		18.26	
74	3.78	5.85	7.93	10.00		12.08			18.30	
.74 .78	3.82	5,89	7.97	10.04		12.12	14.19	16.27	18.34	20.42
.74 .78 .82	3.86	5.93	8.01	10.08		12.16		16.31	18.38	
.74 .78 .82 .86	3.90	5.98	8.05	10.13	88	12.20	14.28	16.35	18.43	20.50
.74 .78 .82 .86	3.94	6.02	8.09	10.17	90	12.24	14.32	16.39	18.47	20.54
.74 .78 .82 .86 .90	3.98	6.06	8.13	10.21	92	12.28		16.43	18.51	20.58
.74 .78 .82 .86 .90	4.03	6.10	8.18	10.25	94	12,33			18.55	20.63
.74 .78 .82 .86 .90 .94	4.07	6.14	8.22	10.29	96	12.37		16.52	18.59	20.67
.74 .78 .82 .86 .90 .94 .98	4.11	6.18	8.26	10.33		12.41	14.48	16.56		20.71
.74 .78 .82 .86 .90 .94 .98 .03	-	- 20	i)	Al	ove	1M.				
.74 .78 .82 .86 .90 .94 .98 .03 .07		M Fre	T-3	4	TOW I	5	6	M FEET	8	9
.74 .78 .82 .86 .90 .94 .98 .03 .07	article articles on the control	22		- IK	and Man			AWOITN	-	
.74 .78 .82 .86 .90 .94 .98 .03 .07 .11	1	2	т-	00.00	3 5	400 5	404 50	4 4 1	400 00	186.75
77888999000			M FEE	M FEET	M FEET Al	M FEET Above	M FEET Above 1M.	M FEET Above 1M.  A MOUNT 5 6	M FEET Above 1M. M FEET M FEET AMOUNT	M FEET Above 1M. M FEET 8

\$22

\$23 \$24

\$25

\$26

\$27

\$28 \$29

\$30

2 to 98	100	200	300	400	feet	500	600	700	800.	900
FIG III	2.10	4.20	6.30	8.40		10.50		14.70		18.90
.04	2.14	4.24	6.34	8.44	2	10.54	12.64	14.74		18.94
.08	2.18	4.28	6.38	8.48	4	10.58		14.78		18.98
.13	2.23	4.33	6.43	8.53	6	10.63		14.83		19,03
.17	2.27	4.37	6.47	8.57	8	10.67	12.77	14.87	16.97	19.07
.21	2.31	4.41	6.51	8.61	10	10.71	12.81	14.91	17.01	19.11
.25	2.35	4.45	6.55	8.65	12	10.75		14.95	17.05	19.15
.29	2.39	4.49	6.59	8.69	14	10.79	12.89	14.99	17.09	19.19
.34	2.44	4.54	6.64	8.74	16	10.84	12.94	15.04	17.14	19.24
.38	2.48	4.58	6.68	8.78	18	10.88	12.98	15.08	17.18	19.28
.42	2.52	4.62	6.72	8.82	20	10.92	13.02	15.12	17.22	19.32
.46	2.56	4.66	6.76	8.86	22	10.96		15.16		19.36
.50	2.60	4.70	6.80	8.90	24	11.00		15.20		19.40
.55	2.65	4.75	6.85	8.95	26	11.05		15.25		19.45
.59	2.69	4.79	6.89	8.99	28	11.09		15.29	17.39	19.49
-	2.73	4.83	6.93	9.03	30	11.13	13.23	15.33	17.43	19.53
.63	2.77	4.87	6.97	9.07	32	11.17	13.27	15.37	17.47	
.67	2.81	4.91	7.01	9.11	34	11.21		15.41	17.51	19.61
.76	2.86	4.96	7.06	9.16	36	11.26		15.46		19.66
.80	2.90	5.00	7.10	9.20	38	11.30		15.50		19.70
-						-		15.54		19.74
.84	2.94	5.04	7.14	9.24	40	11.34				
.88	2.98	5.08	7.18	9.28	42	11.38		15.58		19.78
.92	3.02	5.12 5.17	7.22 7.27	$9.32 \\ 9.37$	44	11.42 $11.47$		15.62	17.72	19.82
.97	3.07	3.17	1.7.1	9	46	111.41	13.57	15.67	17.77	19.87
			7 91							
1.01	3.11	5.21	7.31	9.41	48	11.51	13.61	15.71	17.81	19.91
1.01 1.05	3.11	5.21 5.25	7.31 7.35	9.41 9.45	48 50	11.51 11.55	13.61 13.65	15.71 15.75	17.81 17.85	19.91 19.95
1.01 1.05 2 to 98	3.11 3.15	5.21 5.25 <b>200</b>	7.31 7.35	9.41 9.45 <b>400</b>	48 50 feet	11.51 11.55 <b>500</b>	13.61 13.65 600	15.71 15.75 700	17.81 17.85 800	19.91 19.95
1.01 1.05 2 to 98 1.09	3.11 3.15 100 3.19	5.21 5.25 <b>200</b> 5.29	7.31 7.35 <b>300</b> 7.39	9.41 9.45 <b>400</b> 9.49	48 50 feet 52	11.51 11.55 <b>500</b> 11.59	13.61 13.65 600 13.69	15.71 15.75 <b>700</b> 15.79	17.81 17.85 800 17.89	19.91 19.95 <b>900</b> 19.99
1.01 1.05 2 to 98 1.09 1.13	3.11 3.15 100 3.19 3.23	5.21 5.25 <b>200</b> 5.29 5.33	7.31 7.35 <b>300</b> 7.39 7.43	9.41 9.45 <b>400</b> 9.49 9.53	48 50 feet 52 54	11.51 11.55 <b>500</b> 11.59 11.63	13.61 13.65 600 13.69 13.73	15.71 15.75 <b>700</b> 15.79 15.83	17.81 17.85 800 17.89 17.93	19.91 19.95 <b>900</b> 19.99 20.03
1.01 1.05 2 to 98 1.09 1.13 1.18	3.11 3.15 100 3.19 3.23 3.28	5.21 5.25 <b>200</b> 5.29 5.33 5.38	7.31 7.35 300 7.39 7.43 7.48	9.41 9.45 <b>400</b> 9.53 9.58	48 50 feet 52 54 56	11.51 11.55 500 11.59 11.63 11.68	13.61 13.65 600 13.69 13.73 13.78	15.71 15.75 <b>700</b> 15.79 15.83 15.88	17.81 17.85 800 17.89 17.93 17.98	19.91 19.95 <b>900</b> 19.99 20.03 20.08
1.01 1.05 2 to 98 1.09 1.13	3.11 3.15 100 3.19 3.23 3.28 3.32	5.21 5.25 <b>200</b> 5.29 5.33	7.31 7.35 300 7.39 7.43 7.48 7.52	9.41 9.45 400 9.49 9.53 9.58 9.62	48 50 feet 52 54 56 58	11.51 11.55 500 11.59 11.63 11.68 11.72	13.61 13.65 600 13.69 13.73 13.78 13.82	15.71 15.75 700 15.79 15.83 15.88 15.92	17.81 17.85 800 17.89 17.93 17.98 18.02	19.91 19.95 <b>900</b> 19.99 20.03 20.08 20.12
1.01 1.05 2 to 98 1.09 1.13 1.18 1.22 1.26	3.11 3.15 100 3.19 3.23 3.28 3.32 3.36	5.21 5.25 <b>200</b> 5.29 5.33 5.38 5.42 5.46	7.31 7.35 <b>300</b> 7.39 7.43 7.48 7.52 7.56	9.41 9.45 <b>400</b> 9.49 9.53 9.58 9.62 9.66	48 50 feet 52 54 56 58 60	11.51 11.55 500 11.59 11.63 11.68 11.72 11.76	13.61 13.65 600 13.69 13.73 13.78 13.82 13.86	15.71 15.75 <b>700</b> 15.79 15.83 15.88 15.92 15.96	17.81 17.85 800 17.89 17.93 17.98 18.02 18.06	19.91 19.95 <b>900</b> 19.99 20.03 20.08 20.12 20.16
1.01 1.05 2 to 98 1.09 1.13 1.18 1.22 1.26 1.30	3.11 3.15 100 3.19 3.23 3.28 3.32 3.36 3.40	5.21 5.25 <b>200</b> 5.29 5.33 5.38 5.42 5.46 5.50	7.31 7.35 <b>300</b> 7.39 7.43 7.48 7.52 7.56 7.60	9.41 9.45 <b>400</b> 9.49 9.53 9.58 9.62 9.66 9.70	48 50 <b>feet</b> 52 54 56 58 60 62	11.51 11.55 500 11.59 11.63 11.68 11.72 11.76 11.80	13.61 13.65 600 13.69 13.73 13.78 13.82 13.86 13.90	15.71 15.75 <b>700</b> 15.79 15.83 15.88 15.92 15.96 16.00	17.81 17.85 800 17.89 17.93 17.98 18.02 18.06 18.10	19.91 19.95 <b>900</b> 19.99 20.03 20.08 20.12 20.16 20.20
1.01 1.05 2 to 98 1.09 1.13 1.18 1.22 1.26 1.30 1.34	3.11 3.15 100 3.19 3.23 3.28 3.32 3.36 3.40 3.44	5.21 5.25 <b>200</b> 5.29 5.33 5.38 5.42 5.46 5.50 5.54	7.31 7.35 <b>300</b> 7.39 7.43 7.48 7.52 7.56 7.60 7.64	9.41 9.45 400 9.49 9.53 9.58 9.62 9.66 9.70 9.74	48 50 feet 52 54 56 58 60 62 64	11.51 11.55 500 11.59 11.63 11.68 11.72 11.76 11.80 11.84	13.61 13.65 600 13.69 13.73 13.78 13.82 13.86 13.90 13.94	15.71 15.75 700 15.79 15.83 15.88 15.92 15.96 16.00 16.04	17.81 17.85 800 17.89 17.93 17.98 18.02 18.06 18.10 18.14	19.91 19.95 900 19.99 20.03 20.08 20.12 20.16 20.20 20.24
1.01 1.05 2 to 98 1.09 1.13 1.18 1.22 1.26 1.30	3.11 3.15 100 3.19 3.23 3.28 3.32 3.36 3.40 3.44 3.49	5.21 5.25 <b>200</b> 5.29 5.33 5.38 5.42 5.46 5.50 5.54 5.59	7.31 7.35 <b>300</b> 7.39 7.43 7.48 7.56 7.60 7.64 7.69	9.41 9.45 400 9.49 9.53 9.58 9.62 9.66 9.70 9.74 9.79	52 54 56 58 60 62 64 66	11.51 11.55 500 11.59 11.63 11.68 11.72 11.76 11.80 11.84 11.89	13.61 13.65 600 13.69 13.73 13.78 13.82 13.86 13.90 13.94 13.99	15.71 15.75 <b>700</b> 15.79 15.83 15.92 15.96 16.00 16.04 16.09	17.81 17.85 800 17.89 17.93 17.98 18.02 18.06 18.10 18.14 18.19	19.91 19.95 900 19.99 20.03 20.08 20.12 20.16 20.20 20.24 20.29
1.01 1.05 2 to 98 1.09 1.13 1.18 1.22 1.26 1.30 1.34	3.11 3.15 100 3.19 3.23 3.28 3.32 3.36 3.40 3.44	5.21 5.25 <b>200</b> 5.29 5.33 5.38 5.42 5.46 5.50 5.54	7.31 7.35 <b>300</b> 7.39 7.43 7.48 7.52 7.56 7.60 7.64	9.41 9.45 400 9.49 9.53 9.58 9.62 9.66 9.70 9.74	52 54 56 58 60 62 64 66	11.51 11.55 500 11.59 11.63 11.68 11.72 11.76 11.80 11.84	13.61 13.65 600 13.69 13.73 13.78 13.82 13.86 13.90 13.94 13.99	15.71 15.75 <b>700</b> 15.79 15.88 15.92 15.96 16.00 16.04 16.09	17.81 17.85 800 17.89 17.93 17.98 18.02 18.06 18.10 18.14 18.19	19.91 19.95 900 19.99 20.03 20.08 20.12 20.16 20.20 20.24 20.29
1.01 1.05 2 to 98 1.09 1.13 1.18 1.22 1.26 1.30 1.34	3.11 3.15 100 3.19 3.23 3.28 3.32 3.36 3.40 3.44 3.49	5.21 5.25 <b>200</b> 5.29 5.33 5.38 5.42 5.46 5.50 5.54 5.59	7.31 7.35 <b>300</b> 7.39 7.43 7.48 7.56 7.60 7.64 7.69	9.41 9.45 400 9.49 9.53 9.58 9.62 9.66 9.70 9.74 9.79	48 50 feet 52 54 56 58 60 62 64 66 68	11.51 11.55 500 11.59 11.63 11.68 11.72 11.76 11.80 11.84 11.89	13.61 13.65 600 13.69 13.73 13.78 13.82 13.86 13.90 13.94 13.99 14.03	15.71 15.75 <b>700</b> 15.79 15.88 15.92 15.96 16.00 16.04 16.09	17.81 17.85 800 17.89 17.93 17.98 18.02 18.06 18.10 18.14 18.19	19.91 19.95 900 19.99 20.03 20.08 20.12 20.16 20.20 20.24 20.29 20.33
1.01 1.05 2 to 98 1.09 1.13 1.18 1.22 1.26 1.30 1.34 1.39 1.43	3.11 3.15 100 3.19 3.23 3.28 3.32 3.36 3.40 3.44 3.49 3.53	5.21 5.25 <b>200</b> 5.29 5.33 5.38 5.42 5.46 5.50 5.54 5.59 5.63	7.31 7.35 300 7.39 7.43 7.52 7.56 7.60 7.64 7.69 7.73	9.41 9.45 400 9.49 9.53 9.58 9.62 9.66 9.70 9.74 9.79 9.83	48 50 feet 52 54 56 58 60 62 64 66 68 70	11.51 11.55 500 11.59 11.63 11.68 11.72 11.76 11.80 11.84 11.89 11.93	13.61 13.65 600 13.69 13.73 13.78 13.82 13.86 13.90 13.94 13.99 14.03	15.71 15.75 <b>700</b> 15.79 15.83 15.88 15.92 15.96 16.00 16.04 16.09 16.13 16.17	17.81 17.85 800 17.89 17.93 17.98 18.02 18.06 18.10 18.14 18.19 18.23	19.91 19.95 900 19.99 20.03 20.08 20.12 20.16 20.20 20.24 20.29 20.33 20.37
1.01 1.05 2 to 98 1.09 1.13 1.18 1.22 1.26 1.30 1.34 1.39 1.43	3.11 3.15 100 3.19 3.23 3.28 3.32 3.36 3.40 3.44 3.49 3.53 3.57 3.61	5.21 5.25 <b>200</b> 5.29 5.33 5.38 5.42 5.46 5.50 5.54 5.59 5.63	7.31 7.35 300 7.39 7.43 7.52 7.56 7.60 7.64 7.69 7.73	9.41 9.45 400 9.49 9.53 9.58 9.62 9.66 9.70 9.74 9.79 9.83 9.87	48 50 52 54 56 58 60 62 64 66 68 70 72	11.51 11.55 500 11.59 11.63 11.68 11.72 11.76 11.80 11.84 11.89 11.93 11.97	13.61 13.65 600 13.69 13.73 13.78 13.82 13.86 13.90 13.94 13.99 14.03	15.71 15.75 <b>700</b> 15.79 15.83 15.88 15.92 16.00 16.04 16.09 16.13 16.17 16.21	17.81 17.85 800 17.89 17.93 17.98 18.02 18.06 18.10 18.14 18.19 18.23	19.91 19.95 900 19.99 20.03 20.12 20.16 20.20 20.24 20.33 20.37 20.41
1.01 1.05 2 to 98 1.09 1.13 1.18 1.22 1.26 1.30 1.34 1.39 1.43 1.47 1.51	3.11 3.15 100 3.19 3.23 3.28 3.32 3.36 3.40 3.44 3.49 3.53 3.57	5.21 5.25 <b>200</b> 5.29 5.33 5.38 5.42 5.46 5.50 5.54 5.63 5.67 5.71	7.31 7.35 300 7.39 7.43 7.48 7.52 7.56 7.60 7.64 7.73 7.77 7.81 7.85	9.41 9.45 400 9.49 9.53 9.58 9.62 9.66 9.70 9.74 9.79 9.83 9.87	52 54 56 58 60 62 64 66 68 70 72 74	11.51 11.55 500 11.59 11.63 11.68 11.72 11.76 11.80 11.84 11.89 11.93 11.97 12.01	13.61 13.65 600 13.69 13.73 13.78 13.82 13.86 13.90 13.94 13.99 14.03 14.07 14.11	15.71 15.75 <b>700</b> 15.79 15.83 15.88 15.92 16.00 16.09 16.13 16.17 16.21 16.25	17.81 17.85 800 17.89 17.93 17.98 18.02 18.06 18.10 18.14 18.19 18.23 18.27 18.31	19.91 19.95 900 19.99 20.03 20.12 20.16 20.20 20.24 20.33 20.37 20.41 20.45
1.01 1.05 2 to 98 1.09 1.13 1.18 1.22 1.26 1.30 1.34 1.39 1.43 1.47	3.11 3.15 100 3.19 3.23 3.28 3.32 3.36 3.40 3.44 3.53 3.57 3.61 3.65	5.21 5.25 <b>200</b> 5.29 5.33 5.38 5.42 5.54 5.59 5.63 5.67 5.71	7.31 7.35 300 7.39 7.43 7.48 7.52 7.56 7.60 7.64 7.73 7.77 7.81 7.85	9.41 9.45 400 9.49 9.53 9.62 9.66 9.70 9.74 9.79 9.83 9.87 9.91 9.95	52 54 56 58 60 62 64 66 68 70 72 74 76	11.51 11.55 500 11.59 11.63 11.72 11.76 11.80 11.89 11.93 11.93 11.97 12.01 12.05	13.61 13.65 600 13.69 13.73 13.78 13.82 13.86 13.90 13.94 14.03 14.07 14.11 14.15	15.71 15.75 <b>700</b> 15.79 15.88 15.92 15.96 16.00 16.04 16.09 16.13 16.17 16.25 16.30	17.81 17.85 800 17.89 17.98 18.02 18.06 18.10 18.14 18.19 18.23 18.27 18.31 18.35	19.91 19.95 900 19.99 20.08 20.12 20.16 20.20 20.24 20.24 20.33 20.37 20.41 20.45 20.50
1.01 1.05 2 to 98 1.09 1.13 1.18 1.22 1.26 1.30 1.34 1.43 1.43 1.47 1.51 1.55 1.60 1.64	3.11 3.15 100 3.19 3.28 3.32 3.36 3.40 3.44 3.53 3.57 3.65 3.70 3.74	5.21 5.25 <b>200</b> 5.29 5.33 5.38 5.42 5.50 5.54 5.59 5.63 5.67 5.75 5.80 5.84	7.31 7.35 300 7.39 7.43 7.52 7.56 7.60 7.69 7.73 7.77 7.81 7.85 7.90 7.94	9.41 9.45 400 9.49 9.53 9.62 9.66 9.70 9.74 9.79 9.83 9.87 9.91 9.95 10.00 10.04	52 54 55 56 58 60 62 64 66 68 70 72 74 76 78	11.51 11.55 500 11.59 11.68 11.72 11.76 11.80 11.84 11.89 11.93 11.93 12.01 12.01 12.14	13.61 13.65 600 13.69 13.73 13.82 13.86 13.90 13.94 13.99 14.03 14.07 14.11 14.15 14.20 14.24	15.71 15.75 <b>700</b> 15.79 15.88 15.92 15.96 16.00 16.04 16.09 16.13 16.17 16.25 16.30 16.34	17.81 17.85 800 17.89 17.93 17.98 18.02 18.06 18.10 18.14 18.23 18.23 18.23 18.35 18.40 18.44	19.91 19.95 900 19.99 20.08 20.12 20.16 20.20 20.24 20.33 20.37 20.41 20.45 20.50 20.54
1.01 1.05 2 to 98 1.09 1.13 1.18 1.22 1.26 1.34 1.39 1.43 1.47 1.51 1.55 1.60	3.11 3.15 100 3.19 3.23 3.28 3.32 3.36 3.40 3.44 3.53 3.53 3.57 3.61 3.65 3.70	5.21 5.25 <b>200</b> 5.29 5.38 5.42 5.46 5.50 5.54 5.59 5.63 5.67 5.75 5.75	7.31 7.35 300 7.39 7.48 7.52 7.56 7.60 7.64 7.73 7.77 7.85 7.90 7.94 7.98	9.41 9.45 400 9.49 9.53 9.58 9.62 9.66 9.70 9.74 9.79 9.83 9.87 9.91 9.95 10.00	52 54 55 56 58 60 62 64 66 68 70 72 74 76 78 80	11.51 11.55 500 11.59 11.63 11.68 11.72 11.76 11.80 11.89 11.93 11.97 12.01 12.05 12.10 12.14 12.18	13.61 13.65 600 13.69 13.73 13.82 13.86 13.90 14.03 14.07 14.11 14.15 14.20 14.24	15.71 15.75 <b>700</b> 15.79 15.83 15.88 15.92 16.00 16.04 16.09 16.13 16.17 16.21 16.25 16.34 16.38	17.81 17.85 800 17.89 17.93 17.98 18.02 18.06 18.14 18.19 18.23 18.27 18.31 18.35 18.44 18.48	19.91 19.95 900 19.99 20.03 20.12 20.16 20.20 20.24 20.33 20.37 20.41 20.45 20.50
1.01 1.05 2 to 98 1.09 1.13 1.18 1.22 1.26 1.30 1.34 1.43 1.47 1.55 1.60 1.64	3.11 3.15 100 3.19 3.23 3.28 3.32 3.36 3.40 3.44 3.49 3.53 3.57 3.61 3.70 3.74 3.78	5.21 5.25 <b>200</b> 5.29 5.33 5.38 5.42 5.50 5.50 5.59 5.63 5.67 5.71 5.75 5.75 5.84 5.88	7.31 7.35 300 7.39 7.43 7.48 7.52 7.56 7.60 7.69 7.73 7.77 7.81 7.85 7.90 7.94 7.98 8.02	9.41 9.45 400 9.53 9.58 9.62 9.66 9.70 9.74 9.79 9.83 9.87 9.91 9.95 10.00 10.04	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	111.51 111.55 500 111.59 11.63 11.68 11.72 11.76 11.80 11.89 11.93 11.97 12.01 12.05 12.10 12.14 12.18 12.22	13.61 13.65 600 13.69 13.73 13.82 13.86 13.90 13.94 13.99 14.03 14.07 14.11 14.15 14.20 14.24	15.71 15.75 <b>700</b> 15.79 15.83 15.88 15.92 15.96 16.00 16.03 16.17 16.21 16.25 16.30 16.38 16.38 16.38	17.81 17.85 800 17.89 17.93 17.98 18.02 18.06 18.10 18.14 18.23 18.27 18.31 18.35 18.44 18.48 18.48	19.91 19.95 900 20.03 20.08 20.12 20.16 20.20 20.24 20.33 20.37 20.41 20.45 20.50 20.54
1.01 1.05 2 to 98 1.09 1.18 1.22 1.26 1.30 1.34 1.43 1.47 1.55 1.60 1.64 1.68	3.11 3.15 100 3.19 3.23 3.28 3.32 3.36 3.40 3.44 3.53 3.57 3.61 3.65 3.74 3.78 3.78	5.21 5.25 <b>200</b> 5.29 5.33 5.38 5.42 5.46 5.50 5.59 5.63 5.67 5.71 5.75 5.80 5.88 5.92	7.31 7.35 300 7.39 7.43 7.52 7.56 7.60 7.64 7.69 7.73 7.77 7.81 7.90 7.94 8.02 8.06	9.41 9.45 400 9.53 9.58 9.62 9.66 9.70 9.74 9.79 9.83 9.87 9.91 10.00 10.04 10.08 10.12	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	11.51 11.55 500 11.59 11.63 11.68 11.72 11.76 11.89 11.89 11.93 11.97 12.01 12.05 12.10 12.14 12.18 12.26	13.61 13.65 600 13.73 13.78 13.82 13.86 13.90 13.94 13.99 14.03 14.07 14.11 14.15 14.20 14.24 14.28 14.36	15.71 15.75 <b>700</b> 15.79 15.83 15.88 15.92 16.00 16.04 16.09 16.13 16.21 16.25 16.30 16.34 16.34 16.42 16.46	17.81 17.85 800 17.89 17.93 17.98 18.02 18.06 18.14 18.19 18.23 18.23 18.35 18.40 18.44 18.48 18.48 18.55 18.56	19.91 19.95 900 19.99 20.08 20.12 20.16 20.20 20.24 20.33 20.37 20.41 20.45 20.50 20.54
1.01 1.05 2 to 98 1.09 1.13 1.18 1.22 1.26 1.30 1.34 1.47 1.51 1.55 1.60 1.64 1.72 1.76	3.11 3.15 100 3.19 3.23 3.28 3.32 3.36 3.44 3.49 3.53 3.57 3.61 3.65 3.70 3.74 3.78 3.82 3.86	5.21 5.25 200 5.29 5.33 5.38 5.42 5.46 5.59 5.63 5.67 5.75 5.80 5.84 5.82 5.96	7.31 7.35 300 7.39 7.43 7.52 7.56 7.69 7.73 7.77 7.85 7.90 7.94 8.02 8.06 8.11	9.41 9.45 <b>400</b> 9.49 9.53 9.62 9.66 9.70 9.74 9.79 9.83 9.87 10.00 10.04 10.08 10.16	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	11.51 11.55 500 11.59 11.63 11.68 11.72 11.76 11.89 11.89 11.93 11.97 12.01 12.05 12.10 12.14 12.18 12.26	13.61 13.65 600 13.69 13.73 13.78 13.82 13.86 13.99 14.03 14.07 14.11 14.15 14.20 14.24 14.28 14.36 14.41	15.71 15.75 <b>700</b> 15.79 15.83 15.88 15.92 16.00 16.04 16.09 16.13 16.21 16.25 16.30 16.34 16.34 16.42 16.46	17.81 17.85 800 17.89 17.93 17.98 18.02 18.06 18.10 18.14 18.19 18.23 18.27 18.35 18.40 18.44 18.48 18.56 18.61	19.91 19.95 20.03 20.08 20.12 20.16 20.20 20.24 20.29 20.33 20.37 20.41 20.45 20.50 20.54 20.50 20.54
1.01 1.05 2 to 98 1.09 1.13 1.18 1.22 1.26 1.30 1.34 1.39 1.43 1.47 1.55 1.60 1.64 1.72 1.76 1.18 1.88	3.11 3.15 100 3.19 3.23 3.28 3.32 3.36 3.44 3.49 3.53 3.57 3.65 3.70 3.74 3.78 3.82 3.82 3.91 3.95	5.21 5.25 <b>200</b> 5.29 5.33 5.38 5.42 5.50 5.50 5.63 5.67 5.75 5.80 5.84 5.88 5.92 6.01 6.05	7.31 7.35 300 7.39 7.43 7.48 7.52 7.56 7.60 7.64 7.73 7.77 7.81 7.85 7.90 7.94 8.02 8.02 8.11 8.15	9.41 9.45 <b>400</b> 9.49 9.53 9.68 9.62 9.66 9.70 9.74 9.79 9.83 9.87 9.95 10.00 10.04 10.08 10.12 10.16 10.21 10.25	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	11.51 11.55 500 11.59 11.63 11.68 11.72 11.76 11.89 11.93 11.97 12.01 12.05 12.10 12.14 12.18 12.22 12.26 12.31 12.35	13.61 13.65 600 13.69 13.73 13.78 13.82 13.86 13.90 14.03 14.07 14.11 14.15 14.20 14.24 14.28 14.32 14.36 14.41 14.45	15.71 15.75 <b>700</b> 15.79 15.83 15.88 15.92 16.00 16.04 16.09 16.13 16.17 16.21 16.25 16.30 16.34 16.38 16.42 16.46 16.51 16.55	17.81 17.85 800 17.89 17.93 17.98 18.02 18.06 18.10 18.14 18.19 18.23 18.27 18.35 18.40 18.44 18.48 18.56 18.61 18.65	19,911 19,95 900 19,99 20,03 20,08 20,12 20,14 20,29 20,30 20,30 20,30 20,30 20,5
1.01 1.05 2 to 98 1.09 1.13 1.18 1.22 1.26 1.30 1.34 1.39 1.43 1.47 1.51 1.60 1.64 1.68 1.72 1.18 1.85	3.11 3.15 100 3.19 3.23 3.28 3.32 3.36 3.44 3.49 3.53 3.57 3.65 3.70 3.74 3.82 3.82 3.82 3.91 3.95 3.99	5.21 5.25 200 5.29 5.33 5.38 5.42 5.54 5.59 5.63 5.67 5.75 5.80 5.84 5.88 5.92 5.92 5.01 6.05 6.09	7.31 7.35 300 7.39 7.43 7.52 7.56 7.60 7.73 7.77 7.81 7.85 7.90 7.94 8.02 8.06 8.11 8.15 8.19	9.41 9.45 <b>400</b> 9.49 9.53 9.58 9.62 9.66 9.70 9.74 9.79 9.83 9.87 9.91 9.00 10.04 10.08 10.12 10.25 10.29	48 50 52 54 56 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90	11.51 11.55 500 11.59 11.63 11.68 11.72 11.76 11.89 11.89 11.93 11.97 12.01 12.05 12.10 12.14 12.22 12.26 12.35 12.35	13.61 13.65 600 13.69 13.73 13.78 13.82 13.90 13.94 13.99 14.03 14.07 14.11 14.15 14.20 14.24 14.32 14.32 14.34 14.45 14.49	15.71 15.75 <b>700</b> 15.79 15.83 15.88 15.92 15.96 16.00 16.13 16.17 16.21 16.25 16.30 16.34 16.38 16.42 16.46 16.55	17.81 17.85 800 17.89 17.93 17.98 18.02 18.06 18.14 18.19 18.23 18.27 18.31 18.35 18.44 18.48 18.52 18.66 18.61 18.65	19.91 19.95 900 19.99 20.03 20.12 20.16 20.20 20.24 20.29 20.33 20.37 20.41 20.45 20.50 20.54 20.50 20
1.01 1.05 2 to 98 1.13 1.18 1.22 1.26 1.30 1.34 1.34 1.47 1.51 1.56 1.64 1.68 1.72 1.18 1.85 1.89 1.93	3.11 3.15 100 3.19 3.23 3.28 3.32 3.36 3.44 3.49 3.53 3.57 3.61 3.67 3.74 3.78 3.82 3.86 3.95 3.95 4.03	5.21 5.25 200 5.29 5.33 5.38 5.42 5.50 5.50 5.57 5.71 5.75 5.84 5.88 5.92 5.96 6.01 6.05 6.09 6.13	7.31 7.35 7.39 7.43 7.52 7.56 7.69 7.73 7.77 7.81 7.85 7.90 7.98 8.02 8.06 8.11 8.15 8.19	9.41 9.45 <b>400</b> 9.49 9.53 9.58 9.62 9.66 9.70 9.74 9.79 9.83 9.87 9.91 9.95 10.04 10.16 10.12 10.25 10.29 10.33	48 50 52 54 56 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90 92	111.51 111.55 500 111.59 11.63 11.68 11.72 11.76 11.80 11.89 11.93 11.97 12.01 12.105 12.105 12.12 12.12 12.26 12.31 12.35 12.39 12.43	13.61 13.65 600 13.69 13.73 13.82 13.86 13.90 14.03 14.07 14.11 14.15 14.20 14.24 14.28 14.36 14.41 14.45 14.49 14.53	15.71 15.75 700 15.79 15.83 15.88 15.92 15.96 16.00 16.03 16.17 16.21 16.25 16.30 16.34 16.38 16.46 16.55 16.55 16.59	17.81 17.85 800 17.89 17.93 17.98 18.02 18.06 18.10 18.14 18.19 18.23 18.27 18.31 18.35 18.44 18.48 18.52 18.56 18.61 18.65 18.69 18.73	19.91 19.95 900 19.99 20.03 20.08 20.12 20.16 20.20 20.22 20.33 20.37 20.41 20.50 20.54 20.50 20.54 20.50 20.5
1.01 1.05 2 to 98 1.09 1.13 1.18 1.22 1.26 1.30 1.34 1.39 1.43 1.51 1.60 1.64 1.72 1.68 1.72 1.85 1.85 1.89 1.97	3.11 3.15 100 3.19 3.23 3.28 3.32 3.34 3.49 3.53 3.57 3.61 3.65 3.70 3.74 3.78 3.86 3.91 3.95 3.99 4.07	5.21 5.25 200 5.29 5.33 5.38 5.42 5.46 5.59 5.63 5.67 5.75 5.80 5.84 5.82 5.96 6.01 6.05 6.05 6.13 6.17	7.31 7.35 300 7.39 7.43 7.52 7.56 7.64 7.73 7.77 7.81 7.85 7.90 8.02 8.06 8.11 8.15 8.19 8.23 8.23	9.41 9.45 <b>400</b> 9.49 9.53 9.62 9.66 9.70 9.74 9.79 9.83 9.87 9.95 10.00 10.04 10.02 10.16 10.21 10.25 10.23 10.37	52 54 56 56 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 90 92 94	11.51 11.55 500 11.59 11.63 11.68 11.72 11.76 11.80 11.89 11.93 11.97 12.05 12.10 12.14 12.12 12.22 12.26 12.31 12.35 12.35 12.43 12.43 12.43 12.44	13.61 13.65 600 13.73 13.78 13.82 13.86 13.90 13.94 13.99 14.03 14.01 14.11 14.15 14.20 14.24 14.28 14.36 14.41 14.45 14.45 14.45	15.71 15.75 <b>700</b> 15.79 15.83 15.88 15.92 16.00 16.04 16.09 16.13 16.25 16.30 16.34 16.34 16.35 16.46 16.55 16.55	17.81 17.85 800 17.89 17.93 17.98 18.02 18.06 18.14 18.19 18.23 18.23 18.23 18.35 18.40 18.44 18.48 18.56 18.61 18.65 18.69 18.73 18.77	19,9119,95  900  19,999 20,03 20,08 20,12 20,24 20,29 20,33 20,41 20,45 20,58 20,62 20,62 20,62 20,63 20,71 20,75
1.01 1.05 2 to 98 1.13 1.18 1.22 1.26 1.30 1.34 1.34 1.47 1.51 1.56 1.64 1.68 1.72 1.18 1.85 1.89 1.93	3.11 3.15 100 3.19 3.23 3.28 3.32 3.36 3.44 3.49 3.53 3.57 3.61 3.67 3.74 3.82 3.86 3.95 3.95 4.03	5.21 5.25 200 5.29 5.33 5.38 5.42 5.50 5.50 5.57 5.71 5.75 5.84 5.88 5.92 5.96 6.01 6.05 6.09 6.13	7.31 7.35 300 7.39 7.43 7.52 7.56 7.60 7.64 7.73 7.77 7.81 7.85 7.90 7.94 8.02 8.11 8.15 8.19 8.23 8.27 8.32	9.41 9.45 <b>400</b> 9.49 9.53 9.58 9.62 9.66 9.70 9.74 9.79 9.83 9.87 9.91 9.95 10.04 10.16 10.12 10.25 10.29 10.33	48 50 52 54 56 58 60 62 64 66 66 72 74 76 80 82 84 86 88 90 92 94 96	11.51 11.55 500 11.59 11.63 11.68 11.72 11.76 11.89 11.93 11.93 11.97 12.05 12.10 12.14 12.18 12.26 12.31 12.35 12.39 12.47 12.52	13.61 13.65 600 13.73 13.78 13.82 13.86 13.90 13.94 13.99 14.03 14.01 14.11 14.15 14.20 14.24 14.28 14.36 14.41 14.45 14.45 14.57	15.71 15.75 <b>700</b> 15.79 15.83 15.88 15.92 16.00 16.04 16.09 16.13 16.17 16.25 16.30 16.34 16.38 16.46 16.51 16.55 16.59 16.63 16.67 16.72	17.81 17.85 800 17.89 17.93 17.98 18.02 18.06 18.10 18.14 18.19 18.23 18.27 18.35 18.40 18.44 18.48 18.56 18.61 18.65 18.69 18.77 18.82	19.91 19.95 900 19.99 20.03 20.08 20.12 20.16 20.20 20.22 20.33 20.37 20.41 20.50 20.54 20.50 20.54 20.50 20.5

	M FEE	T				]	M FEET-		
1	2	3	4	M	5	6	7	8	9
1.00	42.00	63.00	84.00	D.E.	105.00	126.00	147.00	168.00	189.00
1.00	<b>252.00 462.00</b>	273.00 483.00	294.00 504.00	10 20	315.00 525.00	336.00 546.00	357.00 567.00	<b>378.00 588.00</b>	399.00 609.00
	1.00	1 2 AMOUN 21.00 42.00 31.00 252.00	1.00 252.00 273.00	1 2 3 4 AMOUNT	1 2 3 4 MI 21.00 42.00 63.00 84.00 11.00 252.00 273.00 294.00 10	1 2 4 M 5 21.00 42.00 63.00 84.00 10 105.00 11.00 252.00 273.00 294.00 10 315.00	1 A MOUNT 5 6 11.00 42.00 63.00 84.00 10 105.00 126.00 11.00 252.00 273.00 294.00 10 315.00 336.00	1 A MOUNT 5 6 7 11.00 42.00 63.00 84.00 10 105.00 126.00 147.00 11.00 252.00 273.00 294.00 10 315.00 336.00 357.00	1 2 3 4 M 5 6 7 8

2 to 98	100	200	300	400	feet	500	600	700	800	900
711 ALE	2.13	4.25	6.38	8.50		10.63	12.75	14.88	17.00	19.13
.04	2.17	4.29	6.42	8.54	2	10.67		14.92		19.17
.09	2.21	4.34	6.46	8.59	4	$10.71 \\ 10.75$	12.84	14.96		19.21
.13	2.25	4.38	6.50	8.63	6	10.75	12.88	15.00	17.13	19.25 $19.30$
.17	2.30	4.42	6.55	8.67	0.05	10.80	12.92	15.05	17.17	
.21	2.34	4.46	6.59	8.71	10	10.84		15.09	17.21	19.34
.26	2.38	4.51	6.63	8.76 8.80	12 14	$10.88 \\ 10.92$	13.01 13.05	15.13 $15.17$	17.26 17.30	19.38 $19.42$
.30	2.42	4.55	6.67	8.84	16	10.92 $10.97$		15.22	17.34	19.47
.34	2.47 2.51	4.63	6.76	8.88	18	11.01		15.26		19.51
.43	2.55	4.68	6.80	8.93	20	11.05	13.18	15.30	17.43	19.55
.47	2.59	4.72	6.84	8.97	22	11.09	13.22	15.34	17.47	19.59
.51	2.64	4.76	6.89	9.01	24	11.14		15.39	17.51	19.64
.55	2.68	4.80	6.93	9.05	26	11.18	13.30	15.43	17.55	19.68
.60	2.72	4.85	6.97	9.10	28	11.22	13.35	15.47	17.60	19.72
.64	2.76	4.89	7.01	9.14	30	11.26	13.39	15.51	17.64	19.76
.68	2.81	4.93	7.06	9.18	32	11.31	13.43	15.56		19.81
. 72	2.85	4.97	7.10	9.22	34	11.35	13.47	15.60	17.72	19.85
.77	2.89	5.02	7.14	9.27	36	11.39	13.52	15.64	17.77	19.89
.01	2.93	5.06	7.18	9.31	38	11.43		15.68		19.93
.85	2.98	5.10	7.23	9.35	40	11.48	13.60	15.73	17.85	19.98
. 89	3.02	5.14	7.27	9.39	42	11.52	13.64	15.77	17.89	20.02
.94	3.06	5.19	7.31	9.44	44	11.56	13.69	15.81		20.06
. 30	3.10	5.23	7.35	9.48	46	11.60	13.73	15.85	17.98	20.10
1.02	3.15	5.27	7.40 7.44	9.52 $9.56$	48	$11.65 \\ 11.69$	13.77 13.81	15.90 15.94	18.02 18.06	20.15 $20.19$
1.06 2 to	3.19	5.31			50	1				
98	100	200	300	THAT IS	feet		600	700	800	900
1.11	3.23	5.36	7.48	9.61	52	11.73	13.86	15.98	18.11	20.23
1.15	3.27 3.32	$5.40 \\ 5.44$	7.52	$9.65 \\ 9.69$	54 56	$11.77 \\ 11.82$	13.90 13.94	$16.02 \\ 16.07$	18.15 18.19	20.27 $20.32$
1.19	3.34	0.44	7.57		00					
1 92	2 26			9 73						
1.23	3.36	5.48	7.61	9.73	58	11.86	13.98	16.11	18.23	20.36
1.28	3.40	5.48	7.61 7.65	$\frac{9.73}{9.78}$	58 60	$\frac{11.86}{11.90}$	13.98 14.03	$\frac{16.11}{16.15}$	18.23	20.36
1.28	3.40 3.44	5.48 5.53 5.57	7.61 7.65 7.69	9.73 $9.78$ $9.82$	58 60 62	$\frac{11.86}{11.90}$ $\frac{11.90}{11.94}$	13.98 14.03 14.07	16.11 16.15 16.19	18.23 18.28 18.32	20.36 $20.40$ $20.44$
1.28 1.32 1.36	3.40 3.44 3.49	5.48 5.53 5.57 5.61	7.61 7.65 7.69 7.74	9.73 9.78 9.82 9.86	58 60 62 64	11.86 $11.90$ $11.94$ $11.99$	13.98 14.03 14.07 14.11	16.11 16.15 16.19 16.24	18.23 18.28 18.32 18.36	20.46 20.44 20.49
1.28 1.32 1.36 1.40	3.40 3.44 3.49 3.53	5.48 5.53 5.57 5.61 5.65	7.61 7.65 7.69	9.73 $9.78$ $9.82$	58 60 62	$\frac{11.86}{11.90}$ $\frac{11.90}{11.94}$	13.98 14.03 14.07	16.11 16.15 16.19	18.23 18.28 18.32	20.46 20.44 20.44 20.49 20.53
1.28 1.32 1.36 1.40 1.45	3.40 3.44 3.49 3.53 3.57	5.48 5.53 5.57 5.61 5.65 5.70	7.61 7.65 7.69 7.74 7.78 7.82	9.73 9.78 9.82 9.86 9.90 9.95	58 60 62 64 66 68	$   \begin{array}{r}     11.86 \\     \hline     11.90 \\     11.94 \\     11.99 \\     12.03 \\     12.07   \end{array} $	13.98 14.03 14.07 14.11 14.15 14.20	16.11 16.15 16.19 16.24 16.28 16.32	18.23 18.28 18.32 18.36 18.40 18.45	20.36 20.46 20.49 20.49 20.53 20.57
1.28 1.32 1.36 1.40	3.40 3.44 3.49 3.53 3.57 3.61 3.66	5.48 5.53 5.57 5.61 5.65	7.61 7.65 7.69 7.74 7.78	9.73 9.78 9.82 9.86 9.90	58 60 62 64 66	11.86 11.90 11.94 11.99 12.03	13.98 14.03 14.07 14.11 14.15 14.20 14.24 14.28	16.11 16.15 16.19 16.24 16.28 16.32	18.28 18.32 18.36 18.40	20.36 20.40 20.44 20.49 20.53 20.57
1.28 1.32 1.36 1.40 1.45 1.45 1.53 1.57	3.40 3.44 3.49 3.53 3.57 3.61 3.66 3.70	5.48 5.53 5.57 5.61 5.65 5.70 5.74 5.78 5.82	7.61 7.65 7.69 7.74 7.78 7.82 7.86 7.91 7.95	9.73 9.78 9.82 9.86 9.90 9.95 10.03 10.07	58 60 62 64 66 68 70 72 74	11.86 11.90 11.94 11.99 12.03 12.07 12.11 12.16 12.20	13.98 14.03 14.07 14.11 14.15 14.20 14.24 14.28 14.32	16.11 16.15 16.19 16.24 16.32 16.36 16.41 16.45	18.23 18.28 18.32 18.36 18.40 18.45 18.53 18.53	20.36 20.46 20.49 20.53 20.57 20.66 20.70
1.28 1.32 1.36 1.40 1.45 1.49 1.53 1.57 1.62	3.40 3.44 3.49 3.53 3.57 3.61 3.66 3.70 3.74	5.48 5.53 5.57 5.61 5.65 5.70 5.74 5.78 5.82 5.87	7.61 7.65 7.69 7.74 7.78 7.82 7.86 7.91 7.95 7.99	9.73 9.78 9.82 9.86 9.90 9.95 10.03 10.07 10.12	58 60 62 64 66 68 70 72 74 76	11.86 11.90 11.94 11.99 12.03 12.07 12.11 12.16 12.20 12.24	13.98 14.03 14.07 14.11 14.15 14.20 14.24 14.28 14.32 14.37	16.11 16.15 16.19 16.24 16.32 16.36 16.41 16.45 16.49	18.23 18.28 18.32 18.36 18.40 18.45 18.53 18.57 18.62	20.36 20.49 20.49 20.53 20.55 20.66 20.70 20.74
1.28 1.32 1.36 1.40 1.45 1.45 1.53 1.57	3.40 3.44 3.49 3.53 3.57 3.61 3.66 3.70	5.48 5.53 5.57 5.61 5.65 5.70 5.74 5.78 5.82	7.61 7.65 7.69 7.74 7.78 7.82 7.86 7.91 7.95 7.99 8.03	9.73 9.78 9.82 9.86 9.90 9.95 10.03 10.07 10.12 10.16	58 60 62 64 66 68 70 72 74 76 78	11.86 11.90 11.94 11.99 12.03 12.07 12.11 12.16 12.20 12.24 12.28	13.98 14.03 14.07 14.11 14.15 14.20 14.24 14.32 14.37 14.41	16.11 16.15 16.19 16.24 16.32 16.36 16.41 16.45 16.45	18.23 18.28 18.32 18.36 18.40 18.45 18.53 18.57 18.62 18.66	20.36 20.44 20.44 20.53 20.55 20.60 20.76 20.76
1.28 1.32 1.36 1.40 1.45 1.53 1.57 1.62 1.66	3.40 3.44 3.49 3.53 3.57 3.61 3.66 3.70 3.74 3.78 3.83	5.48 5.53 5.57 5.61 5.65 5.70 5.78 5.82 5.87 5.91 5.95	7.61 7.65 7.69 7.74 7.78 7.82 7.86 7.91 7.95 7.99 8.03 8.08	9.73 9.78 9.82 9.86 9.90 9.95 10.03 10.07 10.12 10.20	58 60 62 64 66 68 70 72 74 76 78 80	11.86 11.90 11.94 11.99 12.03 12.07 12.11 12.16 12.20 12.24 12.33	13.98 14.03 14.07 14.11 14.15 14.20 14.24 14.32 14.37 14.41	16.11 16.15 16.19 16.24 16.32 16.36 16.41 16.45 16.53	18.23 18.28 18.32 18.36 18.40 18.45 18.53 18.57 18.62 18.66	20.36 20.44 20.45 20.55 20.66 20.76 20.76 20.78
1.28 1.32 1.36 1.40 1.45 1.53 1.57 1.62 1.66 1.70	3.40 3.44 3.49 3.53 3.57 3.61 3.66 3.70 3.74 3.78 3.83 3.87	5.48 5.53 5.57 5.61 5.65 5.70 5.74 5.82 5.82 5.87 5.91 5.95 5.99	7.61 7.65 7.69 7.74 7.78 7.82 7.86 7.91 7.95 7.99 8.03 8.08 8.12	9.73 9.78 9.82 9.86 9.90 9.95 10.03 10.07 10.16 10.20 10.24	58 60 62 64 66 68 70 72 74 76 78 80 82	11.86 11.90 11.94 11.99 12.03 12.07 12.11 12.16 12.20 12.24 12.33 12.37	13.98 14.03 14.07 14.11 14.15 14.20 14.24 14.32 14.37 14.41	16.11 16.15 16.19 16.24 16.32 16.36 16.41 16.45 16.53 16.58	18.23 18.28 18.32 18.36 18.40 18.45 18.49 18.53 18.57 18.62 18.66	20.36 20.40 20.44 20.45 20.55 20.60 20.70 20.74 20.78 20.83
1.28 1.32 1.36 1.40 1.45 1.53 1.57 1.62 1.66 1.70 1.74 1.79	3.40 3.44 3.53 3.57 3.61 3.66 3.70 3.74 3.78 3.83 3.87 3.91	5.48 5.53 5.57 5.61 5.65 5.70 5.74 5.82 5.87 5.91 5.95 6.04	7.61 7.65 7.69 7.74 7.78 7.82 7.86 7.91 7.95 7.99 8.03 8.08 8.12 8.16	9,73 9,78 9,82 9,86 9,90 9,95 10,03 10,07 10,12 10,20 10,24 10,29	58 60 62 64 66 68 70 72 74 76 78 80 82 84	11.86 11.90 11.94 11.99 12.03 12.07 12.11 12.16 12.20 12.24 12.33 12.37 12.41	13.98 14.03 14.07 14.11 14.15 14.20 14.24 14.32 14.37 14.41 14.45	16.11 16.15 16.19 16.24 16.32 16.36 16.41 16.45 16.53 16.58 16.62	18.23 18.28 18.32 18.36 18.40 18.45 18.53 18.57 18.62 18.66 18.70 18.74 18.79	20.36 20.44 20.45 20.55 20.57 20.66 20.76 20.76 20.78 20.85 20.85 20.85
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1.28 1.32 1.36 1.40 1.45 1.53 1.57 1.62 1.66 1.70 1.74 1.83 1.87	3.40 3.44 3.49 3.53 3.57 3.61 3.66 3.70 3.74 3.78 3.83 3.87 3.91 3.95 4.00	5.48 5.53 5.57 5.61 5.65 5.70 5.74 5.78 5.82 5.82 5.91 5.95 6.04 6.08 6.12	7.61 7.65 7.69 7.74 7.78 7.82 7.86 7.91 7.95 7.99 8.03 8.12 8.16 8.20 8.25	9.73 9.78 9.82 9.86 9.90 9.95 10.03 10.07 10.12 10.16 10.20 10.24 10.33 10.37	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	11.86 11.90 11.94 11.99 12.03 12.07 12.11 12.16 12.20 12.24 12.28 12.33 12.37 12.41 12.45 12.50	13.98 14.03 14.07 14.11 14.15 14.20 14.24 14.32 14.37 14.41 14.45 14.49 14.54 14.58	16,11 16,15 16,19 16,24 16,28 16,32 16,36 16,41 16,45 16,58 16,62 16,66 16,70 16,75	18.23 18.28 18.32 18.36 18.40 18.45 18.53 18.57 18.66 18.70 18.74 18.79 18.83 18.87	20.36 20.44 20.48 20.53 20.55 20.60 20.76 20.76 20.78 20.83 20.93 20.93 21.00
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1.28 1.32 1.36 1.40 1.45 1.53 1.57 1.62 1.66 1.74 1.79 1.83 1.87	3.40 3.44 3.49 3.53 3.57 3.61 3.70 3.74 3.78 3.83 3.83 3.91 3.95 4.00 4.04 4.08	5.48 5.53 5.57 5.61 5.65 5.70 5.78 5.82 5.87 5.91 5.95 6.04 6.08 6.12 6.16 6.21	7.61 7.65 7.69 7.74 7.78 7.82 7.86 7.91 7.95 7.99 8.03 8.08 8.12 8.16 8.20 8.25 8.33	9.73 9.78 9.82 9.86 9.90 9.95 10.03 10.07 10.12 10.24 10.29 10.33 10.37	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	11.86 11.90 11.94 11.99 12.03 12.07 12.11 12.16 12.20 12.24 12.28 12.33 12.37 12.41 12.45 12.50 12.54	13.98 14.03 14.07 14.11 14.15 14.20 14.24 14.32 14.37 14.41 14.45 14.54 14.54 14.54 14.54 14.54	16.11 16.15 16.19 16.24 16.32 16.36 16.41 16.45 16.49 16.53 16.58 16.62 16.60 16.75 16.79	18.23 18.28 18.32 18.36 18.40 18.45 18.49 18.53 18.57 18.62 18.74 18.74 18.79 18.83 18.87	20.36 20.40 20.44 20.45 20.55 20.66 20.76 20.76 20.78 20.85 20.95 21.06
1.28 1.32 1.36 1.40 1.45 1.49 1.57 1.62 1.66 1.70 1.74 1.83 1.87 1.91 1.96 2.00	3.40 3.44 3.49 3.53 3.57 3.61 3.70 3.74 3.78 3.83 3.87 3.91 4.00 4.04 4.08 4.12	5.48 5.53 5.57 5.65 5.70 5.74 5.78 5.82 5.87 5.91 6.04 6.08 6.12 6.16 6.21 6.25	7.61 7.65 7.69 7.74 7.78 7.82 7.81 7.95 7.99 8.03 8.12 8.16 8.20 8.25 8.33 8.37	9.73 9.78 9.82 9.86 9.90 9.99 10.03 10.07 10.12 10.20 10.24 10.29 10.33 10.41 10.46 10.50	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	11.86 11.90 11.94 11.99 12.03 12.07 12.11 13.16 12.24 12.24 12.33 12.37 12.41 12.45 12.50 12.54 12.55 12.54	13.98 14.03 14.07 14.11 14.15 14.20 14.24 14.32 14.37 14.41 14.45 14.54 14.54 14.56 14.66 14.71 14.75	16.11 16.15 16.19 16.24 16.32 16.36 16.41 16.45 16.58 16.62 16.66 16.70 16.75 16.79 16.83	18.23 18.28 18.32 18.36 18.40 18.45 18.57 18.62 18.66 18.70 18.74 18.79 18.83 18.87 18.91 18.96	20.36 20.40 20.44 20.45 20.53 20.57 20.61 20.76 20.76 20.78 20.91 20.95 21.06 21.06 21.06
1.28 1.32 1.36 1.40 1.45 1.49 1.57 1.62 1.66 1.70 1.74 1.83 1.87 1.91 1.96 2.00 2.04	3.40 3.44 3.49 3.53 3.57 3.61 3.70 3.74 3.78 3.83 3.87 3.91 4.00 4.04 4.04 4.12 4.17	5.48 5.53 5.57 5.61 5.70 5.74 5.78 5.82 5.87 5.91 5.95 6.04 6.08 6.12 6.16 6.21 6.25 6.29	7.61 7.65 7.69 7.74 7.78 7.82 7.86 7.91 7.95 7.99 8.03 8.08 8.12 8.16 8.20 8.25 8.29 8.33 8.42	9.73 9.78 9.82 9.86 9.90 9.95 10.03 10.07 10.12 10.16 10.20 10.24 10.33 10.37 10.41 10.46 10.50 10.50	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	11.86 11.90 11.94 11.99 12.03 12.07 12.11 12.16 12.20 12.24 12.28 12.37 12.41 12.45 12.50 12.54 12.58 12.67	13.98 14.03 14.07 14.11 14.15 14.20 14.24 14.32 14.37 14.41 14.45 14.58 14.66 14.71 14.75 14.79	16.11 16.15 16.19 16.24 16.36 16.36 16.36 16.41 16.45 16.53 16.58 16.68 16.70 16.75 16.83 16.83 16.83 16.83	18.23 18.28 18.36 18.40 18.45 18.53 18.57 18.62 18.66 18.74 18.79 18.83 18.87 18.91 18.90 19.00	20.36 20.44 20.44 20.45 20.55 20.66 20.76 20.76 20.76 20.85 20.95 21.06 21.06 21.16 21.15
1.28 1.32 1.36 1.40 1.45 1.53 1.57 1.62 1.66 1.70 1.74 1.79 1.83 1.87	3.40 3.44 3.49 3.53 3.57 3.61 3.70 3.74 3.78 3.83 3.87 3.91 4.00 4.04 4.08 4.12	5.48 5.53 5.57 5.65 5.70 5.74 5.78 5.82 5.87 5.91 6.04 6.08 6.12 6.16 6.21 6.25	7.61 7.65 7.69 7.74 7.78 7.82 7.86 7.91 7.95 7.99 8.03 8.08 8.12 8.16 8.20 8.25 8.29 8.33 8.42	9.73 9.78 9.82 9.86 9.90 9.95 10.03 10.07 10.12 10.16 10.20 10.24 10.33 10.37 10.41 10.46 10.50 10.54 10.58	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	11.86 11.90 11.94 11.99 12.03 12.07 12.11 12.16 12.20 12.24 12.33 12.37 12.41 12.45 12.54 12.58 12.57 12.57	13.98 14.03 14.07 14.11 14.15 14.20 14.24 14.32 14.37 14.41 14.45 14.54 14.54 14.56 14.66 14.71 14.75	16.11 16.15 16.19 16.24 16.36 16.36 16.36 16.41 16.45 16.53 16.58 16.68 16.70 16.75 16.83 16.83 16.83 16.83	18.23 18.28 18.32 18.36 18.40 18.45 18.57 18.62 18.66 18.70 18.74 18.79 18.83 18.87 18.91 18.96	20.36 20.44 20.44 20.45 20.55 20.66 20.76 20.76 20.76 20.85 20.95 21.06 21.06 21.16 21.15
1,28 1,32 1,36 1,40 1,45 1,53 1,57 1,62 1,66 1,70 1,79 1,83 1,87 1,91 1,96 2,00 2,08	3.40 3.44 3.49 3.53 3.57 3.61 3.66 3.70 3.78 3.83 3.87 3.91 3.95 4.00 4.04 4.12 4.17 4.21	5.48 5.53 5.57 5.65 5.70 5.74 5.78 5.82 5.82 5.89 6.04 6.08 6.12 6.25 6.29 6.33	7.61 7.65 7.69 7.74 7.78 7.82 7.86 7.91 7.95 7.99 8.03 8.12 8.16 8.20 8.25 8.33 8.37 8.42 8.46	9.73 9.78 9.82 9.86 9.90 9.95 10.03 10.07 10.12 10.16 10.20 10.33 10.37 10.41 10.46 10.50 10.54	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	11.86 11.90 11.94 11.99 12.03 12.07 12.11 12.16 12.20 12.24 12.28 12.33 12.37 12.41 12.45 12.58 12.58 12.57 12.57	13.98 14.03 14.07 14.11 14.15 14.20 14.24 14.32 14.37 14.41 14.45 14.54 14.54 14.54 14.54 14.66 14.71 14.75 14.75 14.83	16.11 16.15 16.24 16.28 16.38 16.36 16.41 16.45 16.53 16.58 16.62 16.60 16.75 16.83 16.87 16.99	18.23 18.28 18.32 18.36 18.40 18.45 18.53 18.57 18.66 18.70 18.74 18.79 18.83 18.87 18.91 18.96 19.00 19.08	20.36 20.44 20.42 20.55 20.55 20.61 20.61 20.77 20.77 20.85 20.91 21.00 21.00 21.11 21.11 21.21
1,28 1,32 1,36 1,40 1,45 1,45 1,53 1,57 1,62 1,66 1,70 1,74 1,79 1,83 1,87 1,91 1,91 2,00 2,04 2,08	3.40 3.44 3.49 3.53 3.57 3.61 3.66 3.70 3.74 3.83 3.87 3.91 4.00 4.04 4.12 4.17 4.21	5.48 5.53 5.57 5.65 5.70 5.74 5.78 5.82 5.82 5.82 5.87 5.91 5.95 6.04 6.08 6.12 6.25 6.29 6.33	7.61 7.65 7.69 7.74 7.78 7.82 7.86 7.91 7.95 7.99 8.03 8.12 8.16 8.25 8.25 8.33 8.37 8.42 8.46	9.73 9.78 9.82 9.86 9.90 9.95 10.03 10.16 10.20 10.24 10.29 10.33 10.37 10.41 10.46 10.50 10.54	58 60 62 64 66 68 70 72 74 78 80 82 84 86 88 90 92 94 96 98	11.86 11.90 11.94 11.99 12.03 12.07 12.11 12.16 12.20 12.24 12.28 12.33 12.37 12.41 12.45 12.58 12.59 12.54 12.57 12.57 12.57	13.98 14.03 14.07 14.11 14.15 14.20 14.24 14.32 14.37 14.41 14.45 14.58 14.66 14.71 14.75 14.79 14.83	16.11 16.15 16.24 16.28 16.32 16.36 16.41 16.45 16.58 16.62 16.66 16.70 16.75 16.83 16.87 16.92	18.23 18.28 18.36 18.40 18.45 18.49 18.53 18.57 18.62 18.74 18.79 18.83 18.87 18.96 19.00 19.04	20.36 20.40 20.44 20.45 20.57 20.66 20.70 20.76 20.76 20.95 20.95 21.06 21.06 21.06 21.06 21.06
1,28 1,32 1,36 1,40 1,45 1,45 1,53 1,57 1,62 1,66 1,70 1,74 1,79 1,83 1,87 1,91 1,96 2,00 2,04 2,08	3.40 3.44 3.49 3.53 3.57 3.61 3.66 3.70 3.78 3.83 3.87 3.91 3.95 4.00 4.04 4.12 4.17 4.21	5.48 5.53 5.57 5.65 5.70 5.74 5.78 5.82 5.82 5.95 6.04 6.08 6.12 6.16 6.21 6.25 6.29 6.33	7.61 7.65 7.69 7.74 7.78 7.82 7.86 7.91 7.95 7.99 8.03 8.12 8.16 8.25 8.25 8.33 8.37 8.42 8.46	9.73 9.78 9.82 9.86 9.90 9.95 10.03 10.16 10.20 10.24 10.29 10.33 10.37 10.41 10.46 10.50 10.54	58 60 62 64 66 68 70 72 74 78 80 82 84 86 88 90 92 94 96 98	11.86 11.90 11.94 11.99 12.03 12.07 12.11 12.16 12.20 12.24 12.28 12.33 12.37 12.41 12.45 12.58 12.58 12.57 12.57	13.98 14.03 14.07 14.11 14.15 14.20 14.24 14.32 14.37 14.41 14.45 14.58 14.62 14.66 14.71 14.75 14.79	16.11 16.15 16.19 16.24 16.28 16.32 16.36 16.41 16.45 16.58 16.62 16.66 16.70 16.75 16.87 16.92 16.96	18.23 18.28 18.36 18.40 18.45 18.49 18.53 18.57 18.62 18.74 18.79 18.83 18.87 18.96 19.00 19.04	20.36 20.44 20.42 20.55 20.55 20.61 20.61 20.77 20.77 20.85 20.91 21.00 21.00 21.11 21.11 21.21

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98	100	200	300	400	feet	500	600	700	800	900
01 02	2.15	4,30	6.45	8.60	10-	10.75	12.90	15.05	17.20	19.3
.04	2.19	4.34	6.49	8.64	2	10.79	12.94	15.09	17.24	19.3
.09	2.24	4.39	6.54	8.69	4	10.84	12.99	15.14	17.29	19.4
.13	2.28	4.43	6.58	8.73	6	10.88	13.03	15.18	17.33	19.4
.17	2.32	4.47	6.62	8.77	8	10.92	13.07	15.22	17.37	19.5
.22	2.37	4.52.	6.67	8.82	10	10.97	13.12	15.27	17.42	19.5
.26	2.41	4.56	6.71	8.86	12	11.01	13.16	15.31	17.46	19.6
.30	2.45	4.60	6.75	8,90	14	11.05	13.20	15.35	17.50	19.6
.34	2.49	4.64	6.79	8.94	16	11.09	13.24	15.39	17.54	19.6
.39	2.54	4.69	6.84	8.99	18	11.14	13.29	15.44	17.59	19.7
.43	2.58	4.73	6.88	9,03	20	11.18	13.33	15.48	17.63	19.7
.47	2.62	4.77	6.92	9.07	22	11.22	13.37	15.52	17.67	19.8
.52	2.67	4.82	6.97	9.12	24	11.27	13.42	15.57	17.72	19.8
.56	2.71	4.86	7.01	9.16	26	11.31	13.46	15.61	17.76	19.9
.60	2.75	4.90	7.05	9.20	28	11.35	13.50	15.65	17.80	19.9
. 65	2.80	4.95	7.10	9.25	30	11.40	13.55	15.70	17.85	20.0
.69	2.84	4,99	7.14	9.29	32	11.44	13.59	15.74	17.89	20.0
.73	2.88	5.03	7.18	9.33	34	11.48		15.78	17.93	20.0
.77	2.92	5.07	7.22	9.37	36	11.52	13.67	15.82	17.97	20.1
.82	2.97	5.12	7.27	9.42	38	11:57	13.72	15.87		20.1
.86	3.01	5,16	7.31	9.46	40	11.61	13.76	15.91	18.06	20.2
.90	3.05	5.20	7.35	9.50	42	11.65	13.80	15.95	18.10	20.2
.95	3.10	5.25	7.40	9.55	44	11.70	13.85	16.00	18.15	20.3
.93	3.14	5.29	7.44	9:59	46	11.74	13.89	16.04	18.19	20.3
1.03	3.18	5.33	7.48	9.63	48	11.78		16.08	18.23	20.3
1.08	3.23	5.38	7.53	9.68	.50	11.83	13.98	16.13	18.28	20.4
2 to 98	100	200	300	400	feet	500	600	700	800	900
1.12	3.27	5:42	7.57	9.72	ro I	14 00	74.00			
				0.64	52	11.87	14.02	16.17	18.32	20.4
1.16	3.31	5.46	7.61	9.76	54	$\frac{11.87}{11.91}$	14.02	16.17 $16.21$	18.32 18.36	$\frac{20.4}{20.5}$
1.20	3.31 3.35	5.46 5.50	7.61 7.65	$9.76 \\ 9.80$	54			16.21		20.5
1.16 1.20 1.25	3.31	5.46	7.61	9.76	54 56	11.91	14.06		18.36	20.4 20.5 20.5 20.6
1.20 1.25 1.29	3.31 3.35 3.40 3.44	5.46 5.50	7.61 7.65	$9.76 \\ 9.80$	54 56 58	11.91 11.95	14.06 14.10	16.21 $16.25$ $16.30$	18.36 18.40 18.45	20.5 $20.5$ $20.6$
1.20 1.25 1.29 1.33	3.31 3.35 3.40	5.46 5.50 5.55	7.61 7.65 7.70	9.76 9.80 9.85	54 56 58 60	11.91 11.95 12.00	14.06 14.10 14.15 14.19	16.21 16.25 16.30 16.34	18.36 18.40 18.45 18.49	20.5 $20.5$ $20.6$ $20.6$
1.20 1.25 1.29 1.33 1.38	3.31 3.35 3.40 3.44	5.46 5.50 5.55 5.59	7.61 7.65 7.70 7.74	$9.76$ $9.80$ $9.85$ $\hline 9.89$	54 56 58 60 62	$11.91 \\ 11.95 \\ 12.00 \\ \hline 12.04$	14.06 14.10 14.15 14.19 14.23 14.28	16.21 16.25 16.30 16.34 16.38	18.36 18.40 18.45 18.49 18.53	20.5 20.5 20.6 20.6 20.6
1.20 1.25 1.29 1.33 1.38	3.31 3.35 3.40 3.44 3.48	5.46 5.50 5.55 5.59 5.63	7.61 7.65 7.70 7.74 7.78 7.83	$9.76$ $9.80$ $9.85$ $\hline 9.89$ $9.93$	54 56 58 60 62 64	$11.91 \\ 11.95 \\ 12.00 \\ \hline 12.04 \\ 12.08$	14.06 14.10 14.15 14.19 14.23 14.28	16.21 16.25 16.30 16.34 16.38 16.43	18.36 18.40 18.45 18.49 18.53 18.58	20.5 20.5 20.6 20.6 20.6 20.7
1.20 1.25 1.29 1.33 1.38	3.31 3.35 3.40 3.44 3.48 3.53	5.46 5.50 5.55 5.63 5.68	7.61 7.65 7.70 7.74 7.78 7.83 7.87	9.76 9.80 9.85 9.89 9.93 9.98	54 56 58 60 62 64 66	11.91 $11.95$ $12.00$ $12.04$ $12.08$ $12.13$	14.06 14.10 14.15 14.19 14.23 14.28 14.32	16.21 16.25 16.30 16.34 16.38	18.36 18.40 18.45 18.49 18.53	20.5 20.6 20.6 20.6 20.7 20.7
1.20 1.25 1.29 1.33 1.38 1.42	3.31 3.35 3.40 3.44 3.48 3.53 3.57	5.46 5.50 5.55 5.63 5.68 5.72	7.61 7.65 7.70 7.74 7.78 7.83 7.87 7.91	$9.76$ $9.80$ $9.85$ $\hline 9.89$ $9.93$ $9.98$ $10.02$	54 56 58 60 62 64 66	11.91 $11.95$ $12.00$ $12.04$ $12.08$ $12.13$ $12.17$	14.06 14.10 14.15 14.19 14.23 14.28 14.32 14.36	16.21 16.25 16.30 16.34 16.38 16.43 16.47 16.51	18.36 18.40 18.45 18.49 18.53 18.58 18.62 18.66	20.5 20.6 20.6 20.6 20.7 20.7 20.8
1.20 1.25 1.29 1.33 1.38 1.42 1.46 1.51	3.31 3.35 3.40 3.44 3.48 3.53 3.57 3.61	5.46 5.50 5.55 5.63 5.68 5.72 5.76	7.61 7.65 7.70 7.74 7.78 7.83 7.87 7.91	9.76 9.80 9.85 9.89 9.93 9.98 10.02 10.06 10.11	54 56 58 60 62 64 66 68 70	11.91 11.95 12.00 12.04 12.08 12.13 12.17 12.21 12.26	14.06 14.10 14.15 14.19 14.23 14.28 14.32 14.36 14.41	16.21 16.25 16.30 16.34 16.38 16.43 16.47 16.51	18.36 18.40 18.45 18.53 18.58 18.62 18.66 18.71	20.5 20.6 20.6 20.6 20.7 20.7 20.8
1.20 1.25 1.29 1.33 1.38 1.42 1.46 1.51	3.31 3.35 3.40 3.44 3.48 3.53 3.57 3.61 3.66	5.46 5.50 5.55 5.59 5.63 5.68 5.72 5.76	7.61 7.65 7.70 7.74 7.78 7.83 7.87 7.91 7.96 8.00	$9.76$ $9.80$ $9.85$ $\overline{9.89}$ $9.93$ $9.98$ $10.02$ $10.06$	54 56 58 60 62 64 66 68 70 72	11.91 11.95 12.00 12.04 12.08 12.13 12.17 12.21 12.26 12.30	14.06 14.10 14.15 14.19 14.23 14.28 14.32 14.36 14.41 14.45	16.21 16.25 16.30 16.34 16.38 16.47 16.51 16.56 16.60	18.36 18.40 18.45 18.49 18.53 18.62 18.66 18.71 18.75	20.5 20.6 20.6 20.6 20.7 20.7 20.8 20.8
1.20 1.25 1.29 1.33 1.38 1.42 1.46 1.51 1.55	3.31 3.35 3.40 3.44 3.48 3.53 3.57 3.61 3.66 3.70	5.46 5.50 5.55 5.63 5.68 5.72 5.76 5.81 5.85	7.61 7.65 7.70 7.74 7.78 7.83 7.87 7.91 7.96 8.00 8.04	9.76 9.80 9.85 9.89 9.93 9.98 10.02 10.06 10.11 10.15	54 56 58 60 62 64 66 68 70 72 74	11.91 11.95 12.00 12.04 12.08 12.13 12.17 12.21 12.26 12.30	14.06 14.10 14.15 14.19 14.23 14.28 14.32 14.36 14.41 14.45 14.49	16.21 16.25 16.30 16.34 16.38 16.43 16.47 16.51 16.56 16.60 16.64	18.36 18.40 18.45 18.49 18.53 18.58 18.62 18.66 18.71 18.75 18.79	20.5 20.6 20.6 20.6 20.7 20.7 20.8 20.8 20.9 20.9
1.20 1.25 1.29 1.33 1.38 1.42 1.46 1.51 1.55 1.63	3.31 3.40 3.44 3.48 3.53 3.57 3.61 3.66 3.70 3.74	5.46 5.50 5.55 5.59 5.63 5.68 5.72 5.76 5.81 5.85 5.89	7.61 7.65 7.70 7.74 7.78 7.83 7.87 7.91 7.96 8.00 8.04 8.08	9.76 9.80 9.85 9.89 9.93 9.98 10.02 10.06 10.11 10.15 10.19	54 56 58 60 62 64 66 68 70 72 74 76	11.91 11.95 12.00 12.04 12.08 12.13 12.17 12.21 12.26 12.30 12.34 12.38	14.06 14.10 14.15 14.19 14.23 14.28 14.32 14.36 14.41 14.45 14.49 14.53	16.21 16.25 16.30 16.34 16.43 16.47 16.51 16.56 16.60 16.64 16.68	18.36 18.40 18.45 18.49 18.53 18.58 18.62 18.66 18.71 18.75 18.79 18.83	20.5 20.6 20.6 20.6 20.7 20.7 20.8 20.8 20.9 20.9
1.20 1.25 1.29 1.33 1.38 1.42 1.46 1.51 1.55 1.63 1.63 1.68 1.72	3,31 3,35 3,40 3,44 3,53 3,57 3,61 3,66 3,70 3,74 3,78	5.46 5.50 5.55 5.59 5.63 5.68 5.72 5.76 5.81 5.85 5.89 5.93	7.61 7.65 7.70 7.74 7.78 7.83 7.87 7.91 7.96 8.00 8.04 8.08 8.13	$9.76$ $9.80$ $9.85$ $\hline{9.89}$ $9.93$ $9.98$ $10.02$ $10.06$ $10.11$ $10.15$ $10.23$	54 56 58 60 62 64 66 68 70 72 74 76 78	11.91 11.95 12.00 12.04 12.08 12.13 12.17 12.21 12.26 12.30 12.34 12.38 12.43	14.06 14.10 14.15 14.19 14.23 14.28 14.36 14.41 14.45 14.45 14.53 14.58	16.21 16.25 16.30 16.34 16.43 16.47 16.51 16.56 16.60 16.64 16.68 16.73	18.36 18.49 18.53 18.58 18.62 18.66 18.71 18.75 18.79 18.83 18.88	20.5 20.6 20.6 20.6 20.7 20.7 20.8 20.8 20.9 20.9 20.9
1.20 1.25 1.29 1.33 1.38 1.42 1.46 1.51 1.55 1.63 1.63 1.63 1.72 1.76	3,31 3,35 3,40 3,44 3,48 3,53 3,57 3,61 3,66 3,70 3,74 3,78 3,83 3,87 3,91	5.46 5.50 5.55 5.59 5.68 5.72 5.76 5.81 5.85 5.89 5.93	7.61 7.65 7.70 7.74 7.78 7.83 7.87 7.91 7.96 8.00 8.04 8.08 8.13 8.17	$9.76$ $9.80$ $9.85$ $\hline  9.89$ $9.98$ $10.02$ $10.06$ $10.11$ $10.15$ $10.23$ $10.28$	54 56 58 60 62 64 66 68 70 72 74 76 78 80	11.91 11.95 12.00 12.04 12.08 12.13 12.17 12.21 12.26 12.30 12.34 12.38 12.43 12.47	14.06 14.10 14.15 14.19 14.23 14.28 14.32 14.36 14.41 14.45 14.49 14.53 14.58	16.21 16.25 16.30 16.34 16.43 16.47 16.51 16.60 16.64 16.68 16.73	18.36 18.40 18.45 18.49 18.53 18.58 18.62 18.66 18.71 18.75 18.79 18.83 18.88	20.5 20.6 20.6 20.6 20.7 20.7 20.8 20.9 20.9 21.0 21.0
1.20 1.25 1.29 1.33 1.38 1.42 1.46 1.51 1.55 1.63 1.63 1.63 1.72 1.76	3,31 3,35 3,40 3,44 3,53 3,57 3,61 3,66 3,70 3,74 3,78 3,83 3,87	5.46 5.50 5.55 5.68 5.72 5.76 5.81 5.85 5.89 5.93 5.98	7.61 7.65 7.70 7.74 7.78 7.83 7.87 7.91 7.96 8.00 8.04 8.08 8.13 8.17 8.21	$9.76$ $9.80$ $9.85$ $\overline{9.89}$ $9.93$ $9.98$ $10.02$ $10.06$ $\overline{10.11}$ $10.15$ $10.19$ $10.23$ $10.28$ $\overline{10.32}$	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	11.91 11.95 12.00 12.04 12.08 12.13 12.17 12.21 12.26 12.30 12.34 12.38 12.43	14.06 14.10 14.15 14.19 14.23 14.28 14.32 14.36 14.41 14.45 14.49 14.53 14.58 14.62 14.66	16.21 16.25 16.30 16.34 16.43 16.47 16.51 16.56 16.60 16.68 16.73	18.36 18.40 18.45 18.49 18.53 18.58 18.62 18.66 18.71 18.75 18.79 18.83 18.88	20.5 20.6 20.6 20.6 20.7 20.7 20.8 20.9 20.9 21.0 21.0
1.20 1.25 1.29 1.33 1.38 1.42 1.46 1.51 1.55 1.63 1.68 1.72 1.76 1.85	3,31 3,35 3,40 3,44 3,48 3,53 3,57 3,61 3,66 3,70 3,74 3,78 3,83 3,87 3,91	5.46 5.50 5.55 5.59 5.63 5.68 5.72 5.76 5.81 5.85 5.89 5.93 5.98 6.02 6.06	7.61 7.65 7.70 7.74 7.78 7.83 7.87 7.91 7.96 8.00 8.04 8.13 8.17 8.21 8.26	$9.76$ $9.80$ $9.85$ $\overline{9.89}$ $9.93$ $9.98$ $10.06$ $\overline{10.11}$ $10.15$ $10.19$ $10.23$ $10.28$ $10.32$ $10.36$	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	11.91 11.95 12.00 12.04 12.08 12.13 12.17 12.21 12.26 12.30 12.34 12.38 12.43 12.43 12.47 12.51	14.06 14.10 14.15 14.19 14.23 14.28 14.36 14.41 14.45 14.53 14.58 14.62 14.66 14.71	16.21 16.25 16.30 16.34 16.43 16.47 16.51 16.56 16.60 16.68 16.73 16.77 16.81 16.86	18.36 18.40 18.45 18.49 18.53 18.58 18.62 18.66 18.71 18.75 18.83 18.88 18.92 18.96 19.01	20.5 20.6 20.6 20.6 20.7 20.7 20.8 20.9 20.9 21.0 21.0 21.1 21.1
1.20 1.25 1.29 1.33 1.38 1.42 1.46 1.55 1.55 1.63 1.68 1.72 1.76 1.85	3,31 3,35 3,40 3,44 3,48 3,53 3,57 3,61 3,66 3,70 3,74 3,83 3,87 3,91 3,96	5.46 5.50 5.55 5.59 5.63 5.72 5.76 5.81 5.89 5.93 5.98 6.02 6.06 6.11	7.61 7.65 7.70 7.74 7.78 7.83 7.87 7.91 7.96 8.00 8.04 8.13 8.17 8.21 8.26 8.30	$9.76$ $9.80$ $9.85$ $\overline{9.89}$ $9.93$ $9.98$ $10.02$ $10.11$ $10.15$ $10.23$ $10.28$ $10.36$ $10.41$	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	11.91 11.95 12.00 12.04 12.08 12.13 12.17 12.21 12.26 12.30 12.34 12.34 12.43 12.47 12.51 12.56	14.06 14.10 14.15 14.19 14.23 14.28 14.36 14.41 14.45 14.53 14.58 14.62 14.66 14.71 14.75	16.21 16.25 16.30 16.34 16.43 16.47 16.51 16.56 16.60 16.68 16.73	18.36 18.40 18.45 18.49 18.53 18.58 18.66 18.71 18.75 18.83 18.88 18.92 18.90 19.01	20.5 20.6 20.6 20.6 20.7 20.7 20.8 20.9 20.9 21.0 21.1 21.1 21.2
1.20 1.25 1.29 1.33 1.38 1.42 1.46 1.51 1.55 1.63 1.68 1.72 1.76 1.85 1.85	3,31 3,35 3,40 3,44 3,48 3,53 3,57 3,61 3,76 3,74 3,78 3,83 3,87 3,91 3,96 4,00	5.46 5.50 5.55 5.59 5.63 5.63 5.72 5.76 5.81 5.85 5.98 6.02 6.02 6.01 6.11 6.15	7.61 7.65 7.70 7.74 7.78 7.87 7.91 7.96 8.00 8.04 8.08 8.13 8.17 8.21 8.26 8.30 8.34	9.76 9.80 9.85 9.89 9.98 10.02 10.06 10.11 10.15 10.23 10.28 10.32 10.32 10.41 10.45 10.49	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	11.91 11.95 12.00 12.04 12.08 12.13 12.17 12.21 12.26 12.30 12.34 12.38 12.43 12.47 12.56 12.60 12.64	14.06 14.10 14.15 14.19 14.23 14.28 14.36 14.41 14.45 14.49 14.53 14.58 14.62 14.62 14.62 14.71 14.75 14.79	16.21 16.25 16.30 16.34 16.38 16.47 16.51 16.56 16.60 16.64 16.68 16.77 16.81 16.86 16.90 16.94	18.36 18.40 18.45 18.49 18.53 18.58 18.66 18.71 18.75 18.79 18.83 18.88 18.92 19.01 19.05 19.09	20.5 20.6 20.6 20.6 20.7 20.7 20.8 20.9 20.9 21.0 21.1 21.1 21.2 21.2
1.20 1.25 1.29 1.33 1.38 1.42 1.46 1.51 1.55 1.63 1.68 1.72 1.76 1.85 1.85 1.85	3,31 3,35 3,40 3,44 3,48 3,53 3,57 3,61 3,70 3,74 3,78 3,87 3,91 3,96 4,00 4,04	5.46 5.50 5.55 5.59 5.63 5.63 5.72 5.76 5.81 5.85 5.98 6.02 6.02 6.01 6.15 6.19	7.61 7.65 7.70 7.74 7.78 7.87 7.91 7.96 8.00 8.04 8.08 8.13 8.17 8.21 8.26 8.30 8.34	9.76 9.80 9.85 9.89 9.98 10.02 10.06 10.11 10.15 10.23 10.28 10.32 10.32 10.41 10.45 10.49	54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 86 88 90	11.91 11.95 12.00 12.04 12.08 12.13 12.17 12.21 12.26 12.30 12.38 12.43 12.43 12.45 12.51 12.56 12.66 12.66 12.66 12.66 12.66	14.06 14.10 14.15 14.19 14.23 14.28 14.36 14.41 14.45 14.49 14.53 14.58 14.62 14.61 14.71 14.75 14.79 14.84	16.21 16.25 16.30 16.34 16.43 16.47 16.51 16.56 16.60 16.64 16.73 16.77 16.81 16.80 16.94 16.99	18.36 18.40 18.45 18.53 18.58 18.62 18.66 18.71 18.75 18.79 18.83 18.88 18.92 18.96 19.01 19.05	20.5 20.6 20.6 20.6 20.7 20.8 20.8 20.9 20.9 21.0 21.1 21.1 21.2 21.2
1.20 1.25 1.29 1.33 1.38 1.42 1.46 1.51 1.55 1.63 1.63 1.72 1.76 1.85 1.85 1.89	3,31 3,35 3,40 3,44 3,48 3,53 3,57 3,61 3,66 3,70 3,74 3,78 3,83 3,87 3,91 4,00 4,04 4,09	5.46 5.50 5.55 5.63 5.68 5.72 5.76 5.81 5.89 5.93 5.98 6.02 6.06 6.11 6.19 6.24	7.61 7.65 7.70 7.74 7.78 7.83 7.87 7.91 7.96 8.00 8.04 8.13 8.17 8.21 8.26 8.34 8.39 8.43	9.76 9.80 9.85 9.89 9.93 9.98 10.02 10.06 10.11 10.15 10.19 10.23 10.36 10.36 10.45 10.45 10.49 10.54	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	11.91 11.95 12.00 12.04 12.08 12.13 12.17 12.21 12.26 12.30 12.30 12.34 12.38 12.43 12.47 12.56 12.66 12.66 12.69 12.73	14.06 14.10 14.15 14.19 14.23 14.28 14.36 14.41 14.45 14.53 14.58 14.62 14.66 14.71 14.75 14.79 14.84	16.21 16.25 16.30 16.34 16.43 16.47 16.51 16.56 16.60 16.64 16.68 16.77 16.81 16.86 16.90 16.90 17.03	18.36 18.40 18.45 18.53 18.53 18.66 18.71 18.75 18.79 18.83 18.96 19.01 19.05 19.09 19.14 19.18	20.5 20.6 20.6 20.6 20.7 20.8 20.9 20.9 21.0 21.1 21.1 21.2 21.2 21.2 21.3
1.20 1.25	3,31 3,35 3,40 3,44 3,48 3,53 3,57 3,61 3,66 3,70 3,78 3,78 3,78 3,83 3,87 3,91 3,96 4,00 4,04 4,09 4,13	5.46 5.50 5.55 5.68 5.72 5.76 5.81 5.85 5.93 5.98 6.02 6.06 6.11 6.15 6.19 6.24 6.28	7.61 7.65 7.70 7.74 7.78 7.83 7.87 7.91 7.96 8.04 8.08 8.13 8.17 8.26 8.30 8.34 8.39 8.34 8.39 8.43	9.76 9.80 9.85 9.89 9.93 9.98 10.06 10.15 10.15 10.23 10.28 10.36 10.41 10.45 10.45 10.58 10.58 10.62	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	11.91 11.95 12.00 12.04 12.08 12.13 12.17 12.21 12.26 12.30 12.38 12.43 12.43 12.45 12.51 12.56 12.66 12.66 12.66 12.66 12.66	14.06 14.10 14.15 14.19 14.23 14.28 14.36 14.41 14.45 14.45 14.58 14.66 14.71 14.75 14.75 14.84 14.88 14.88	16.21 16.25 16.30 16.34 16.43 16.47 16.51 16.56 16.60 16.64 16.73 16.77 16.81 16.80 16.94 16.99	18.36 18.40 18.45 18.53 18.58 18.62 18.66 18.71 18.75 18.79 18.83 18.92 19.01 19.05 19.09 19.14 19.22	20.5 20.6 20.6 20.6 20.7 20.8 20.8 20.9 20.9 21.0 21.1 21.1 21.2 21.2

to 08	100	200	300	400	Ceet	500	600	700	800	900
(1E (	2.18	4.35	6.53	8.70		10.88	13.05			19.58
.04	2.22	4.39	6.57	8.74		10.92		15:27		19.62
.09	2.26	4.44	6.61	8.79	4	10.96	13.14	15.31	17.49	19.66
.13	2.31	4.48	6.66	8.83	6	11.01	13.18	15.36	17.53	19.71
.17	2.35	4.52	6.70	8.87		11.05		15.40	17.57	
.22	2.39	4.57	6.74	8.92	10		-	15.44		19.79
.26	2.44	4.61	6.79	8.96	12	11.14				19.84
						11 10	12 25	15.59	17 70	10.09
.30	2.48	4,65	6.83	9.00	14	11.10	10.00	15:53	17.70	10.00
.35	2.52	4.70	6.87	9.05	16			15.57		
.39	2.57	4.74	6.92	9.09	18	11.27	-		-	19.97
.44	2.61	4.79	6.96	9.14	20	11.31	13.49	15.66	17.84	20.01
.48	2.65	4.83	7.00	9.18	22	11.35	13.53	15.70	17.88	20.05
.52	2.70	4.87	7.05	9.22	24	11.40	13.57	15.75		20.10
.57	2.74	4.92	7.09	9.27	26			15.79		
61	2.78	4.96	7.13	9.31	28			15.83		20.18
					111					
.65	2.83	5.00	7.18	9.35	30	11.53		15.88		20.23
.70	2.87	5.05	7.22	19.40	32			15.92		20.27
.74	2.91	5.09	7.26	9.44	34	11:61		15.96		20.31
.78	2.96	5.13	7.31	9.48	36	11.66	13.83	16.01	18.18	20:30
.83	3.00	5.18	7.35	953	38	11.70	13.88	16.05	18.23	20:40
.87	3.05	5.22	7.40	9.57	40	11.75	-	16.10	-	20.43
.91	3.09	5.26	7.44	9.61	42	11.79		16.14		20.49
	3.13		7.48							
.96		5.31		9.66	44	11.83		16.18		20.53
00.1	3.18	5.35	7.53	9.70	46	11.88		16.23		20.58
1.04	3.22	5.39	7.57	9.74	48	11.92		16.27		20,62
1.09	3.26	5.44	7.61	9.79	50	11.96	14.14	16.31	18.49	20,66
2 to 98	100	200	300	400	feet	500	600	700	800	900
1.13	3.31	5.48	7.66	9.83	52	12.01	14.18	16.36	18.53	20.7
1.17	3.35	5.52	7.70	9.87	54	12.05		16.40	18.57	20.7
1.22	3.39	5.57	7.74	9.92	56	12.09	14.27	16.44		20.7
1.26	3.44	5.61	7.79	9.96	58	12.14				20.8
.31	3.48			-	100	$\frac{1}{12.18}$	14.36		Address of the Parket of the P	
	. 5 4:25	5.66	7.83	10.01	60	112.18		16.53		
				TO OF	100				18.71	
1.35	3.52	5.70	7.87	10.05	62	12.22	14.40	16.57	18.75	20.9
1.35	3.52 3.57	5.70 5.74	7.92	10.09	64	$12.22 \\ 12.27$	14.40 14.44	16.57 16.62	18.75 18.79	20.9
1.35	3.52 3.57 3.61	5.70 5.74 5.79	7.92 7.96	10.09 $10.14$	64 66	12.22 12.27 12.31	14.40 14.44 14.49	16.57 16.62 16.66	18.75 18.79 18.84	20.99 $20.9$ $21.0$
1.35 1.39 1.44	3.52 3.57	5.70 5.74	7.92	10.09	64	$12.22 \\ 12.27$	14.40 14.44	16.57 16.62	18.75 18.79 18.84	20.9
1.35 1.39 1.44 1.48	3.52 3.57 3.61 3.65	5.70 5.74 5.79 5.83	7.92 7.96 8.00	10.09 10.14 10.18	64 66 68	12.22 12.27 12.31 12.35	14.40 14.44 14.49 14.53	16.57 16.62 16.66 16.70	18.75 18.79 18.84 18.88	20.99 20.99 21.09 21.09
1.35 1.39 1.44 1.48	3.52 3.57 3.61 3.65 3.70	5.70 5.74 5.79 5.83 5.87	7.92 7.96 8.00 8.05	$10.09 \\ 10.14 \\ 10.18 \\ \hline 10.22$	64 66 68 70	12.22  12.27  12.31  12.35  12.40	14.40 14.44 14.49 14.53	16.57 16.62 16.66 16.70	18.75 18.79 18.84 18.88	20.99 20.99 21.00 21.00 21.10
1.35 1.39 1.44 1.48 1.52 1.57	3.52 3.57 3.61 3.65 3.70 3.74	5.70 5.74 5.79 5.83 5.87 5.92	7.92 7.96 8.00 8.05 8.09	$10.09 \\ 10.14 \\ 10.18 \\ 10.22 \\ 10.27$	64 66 68 70 72	12.22  12.27  12.31  12.35  12.40  12.44	14.40 14.44 14.49 14.53 14.57 14.62	16.57 16.62 16.66 16.70 16.75 16.79	18.75 18.79 18.84 18.88 18.92 18.97	20.99 20.99 21.09 21.00 21.10
1.35 1.39 1.44 1.48 1.52 1.57	3.52 3.57 3.61 3.65 3.70 3.74 3.78	5.70 5.74 5.79 5.83 5.87 5.92 5.96	7.92 7.96 8.00 8.05 8.09 8.13	$10.09 \\ 10.14 \\ 10.18 \\ \hline 10.22 \\ 10.27 \\ 10.31$	64 66 68 70 72 74	12.22  12.27  12.31  12.35  12.40  12.44  12.48	14.40 14.44 14.49 14.53 14.57 14.62 14.66	16.57 16.62 16.66 16.70 16.75 16.79 16.83	18.75 18.79 18.84 18.88 18.92 18.97 19.01	20.99 20.99 21.09 21.09 21.10 21.11 21.11
1.35 1.39 1.44 1.48 1.52 1.57 1.61	3.52 3.57 3.61 3.65 3.70 3.74 3.78 3.83	5.70 5.74 5.79 5.83 5.87 5.92 5.96 6.00	7.92 7.96 8.00 8.05 8.09 8.13 8.18	10.09 10.14 10.18 10.22 10.27 10.31 10.35	64 66 68 70 72 74 76	12.22 12.27 12.31 12.35 12.40 12.44 12.48 12.53	14.40 14.44 14.49 14.53 14.57 14.62 14.66 14.70	16.57 16.62 16.66 16.70 16.75 16.79 16.83 16.88	18.75 18.79 18.84 18.88 18.92 18.97 19.01	20.99 20.99 21.00 21.10 21.11 21.12
1.35 1.39 1.44 1.52 1.57 1.61 1.65	3.52 3.57 3.61 3.65 3.70 3.74 3.78 3.83 3.87	5.70 5.74 5.79 5.83 5.87 5.92 5.96 6.00 6.05	7.92 7.96 8.00 8.05 8.09 8.13 8.18 8.22	10.09  10.14  10.18  10.22  10.27  10.31  10.35  10.40	64 66 68 70 72 74 76 78	12.22 12.27 12.31 12.35 12.40 12.44 12.48 12.53 12.57	14.40 14.44 14.53 14.57 14.62 14.66 14.70 14.75	16.57 16.62 16.66 16.70 16.75 16.79 16.83 16.88 16.92	18.75 18.79 18.84 18.88 18.92 18.97 19.01 19.05	20.99 20.99 21.00 21.10 21.11 21.12 21.29
1.35 1.39 1.44 1.52 1.57 1.61 1.65 1.70	3.52 3.57 3.61 3.65 3.70 3.74 3.78 3.83 3.87	5.70 5.74 5.79 5.83 5.87 5.92 5.96 6.00 6.05	7.92 7.96 8.00 8.05 8.09 8.13 8.18 8.22 8.27	10.09 10.14 10.18 10.22 10.27 10.31 10.35 10.40	64 66 68 70 72 74 76 78	$\begin{array}{c} 12.22 \\ 12.27 \\ 12.31 \\ 12.35 \\ \hline 12.40 \\ 12.44 \\ 12.53 \\ \hline 12.57 \\ \hline 12.62 \\ \end{array}$	14.40 14.44 14.49 14.53 14.57 14.62 14.70 14.75	16.57 16.62 16.66 16.70 16.75 16.79 16.83 16.88 16.92	18.75 18.79 18.84 18.88 18.92 18.97 19.01 19.05 19.10	20.9 20.9 21.0 21.0 21.1 21.1 21.1 21.2 21.2
1.35 1.39 1.44 1.52 1.57 1.61 1.65 1.70	3.52 3.57 3.61 3.65 3.70 3.74 3.78 3.83 3.87	5.70 5.74 5.79 5.83 5.87 5.92 5.96 6.00 6.05 6.09 6.13	7.92 7.96 8.00 8.05 8.09 8.13 8.18 8.22 8.27 8.31	10.09 10.14 10.18 10.22 10.27 10.31 10.35 10.40 10.44 10.48	64 66 68 70 72 74 76 78 80 82	12.22 12.27 12.31 12.35 12.40 12.44 12.48 12.53 12.57 12.62 12.66	14.40 14.44 14.49 14.53 14.57 14.62 14.66 14.70 14.75 14.83	16.57 16.62 16.66 16.70 16.75 16.83 16.88 16.92 16.97 17.01	18.75 18.79 18.84 18.88 18.92 18.97 19.01 19.10 19.14 19.18	20.90 20.90 21.00 21.10 21.11 21.12 21.21 21.22 21.33
1.35 1.39 1.44 1.52 1.57 1.61 1.65 1.70	3.52 3.57 3.61 3.65 3.70 3.74 3.78 3.83 3.87	5.70 5.74 5.79 5.83 5.87 5.92 5.96 6.00 6.05	7.92 7.96 8.00 8.05 8.09 8.13 8.18 8.22 8.27	10.09 10.14 10.18 10.22 10.27 10.31 10.35 10.40	64 66 68 70 72 74 76 78 80 82 84	12.22 12.27 12.31 12.35 12.40 12.44 12.53 12.57 12.62 12.66 12.70	14.40 14.44 14.49 14.53 14.57 14.62 14.66 14.70 14.75 14.83	16.57 16.62 16.66 16.70 16.75 16.79 16.83 16.92 16.97 17.01	18.75 18.79 18.84 18.88 18.92 18.97 19.01 19.10 19.14 19.18	20.9 20.9 21.0 21.0 21.1 21.1 21.1 21.2 21.2
1.35 1.44 1.48 1.52 1.57 1.65 1.70 1.74 1.78	3.52 3.57 3.61 3.65 3.70 3.74 3.83 3.87 3.92 3.96 4.00	5.70 5.74 5.79 5.83 5.87 5.92 5.96 6.00 6.05 6.09 6.13	7.92 7.96 8.00 8.05 8.09 8.13 8.18 8.22 8.27 8.31 8.35	10.09 10.14 10.18 10.22 10.27 10.31 10.35 10.40 10.44 10.48	64 66 68 70 72 74 76 78 80 82	12.22 12.27 12.31 12.35 12.40 12.44 12.48 12.53 12.57 12.62 12.66	14.40 14.44 14.49 14.53 14.57 14.62 14.66 14.70 14.75 14.83	16.57 16.62 16.66 16.70 16.75 16.79 16.83 16.92 16.97 17.01	18.75 18.79 18.84 18.88 18.92 18.97 19.05 19.10 19.14 19.13 19.23	20,90 20,90 21,00 21,10 21,11 21,12 21,21 21,21 21,30 21,30 21,40 21,40
1.35 1.39 1.44 1.48 1.52 1.57 1.61 1.65 1.70 1.74 1.83 1.87	3.52 3.57 3.61 3.65 3.70 3.74 3.83 3.87 3.92 3.96 4.00 4.05	5.70 5.74 5.79 5.83 5.87 5.92 5.96 6.00 6.05 6.13 6.18 6.22	7.92 7.96 8.00 8.05 8.09 8.13 8.18 8.22 8.27 8.31 8.35	10.09 10.14 10.18 10.22 10.27 10.31 10.40 10.44 10.48 10.53 10.57	64 66 68 70 72 74 76 78 80 82 84 86	12.22 12.27 12.31 12.35 12.40 12.44 12.53 12.57 12.62 12.66 12.70	14.40 14.44 14.49 14.57 14.62 14.66 14.70 14.75 14.83 14.88 14.92	16.57 16.62 16.66 16.70 16.75 16.83 16.88 16.92 17.01 17.05	18.75 18.79 18.84 18.88 18.92 18.97 19.05 19.10 19.14 19.13 19.23	20,90 20,90 21,00 21,10 21,11 21,12 21,21 21,21 21,30 21,30 21,40 21,40
1.35 1.39 1.44 1.48 1.52 1.65 1.70 1.74 1.78 1.83 1.87 1.91	3.52 3.57 3.61 3.65 3.70 3.74 3.78 3.83 3.87 3.92 4.00 4.05 4.09	5.70 5.74 5.79 5.83 5.87 5.92 5.96 6.00 6.05 6.13 6.18 6.22 6.26	7.92 7.96 8.00 8.05 8.09 8.13 8.18 8.22 8.27 8.31 8.35 8.40 8.44	10.09 10.14 10.18 10.22 10.27 10.31 10.40 10.44 10.48 10.53 10.57 10.61	64 66 68 70 72 74 76 78 80 82 84 86 88	12.22 12.27 12.31 12.35 12.40 12.44 12.53 12.57 12.62 12.66 12.70 12.75	14.40 14.44 14.49 14.53 14.57 14.62 14.66 14.70 14.75 14.83 14.88 14.92 14.96	16.57 16.62 16.66 16.70 16.75 16.83 16.88 16.92 17.01 17.05 17.10	18.75 18.79 18.84 18.88 18.92 19.01 19.05 19.10 19.14 19.13 19.23 19.27 19.31	20,90 20,90 21,00 21,10 21,11 21,12 21,21 21,21 21,30 21,30 21,44 21,4
1.35 1.39 1.44 1.48 1.52 1.57 1.61 1.65 1.70 1.74 1.83 1.87 1.91	3.52 3.57 3.61 3.65 3.70 3.74 3.78 3.83 3.87 3.92 4.00 4.05 4.09	5.70 5.74 5.79 5.83 5.87 5.92 5.96 6.00 6.05 6.09 6.13 6.22 6.26 6.31	7.92 7.96 8.00 8.05 8.09 8.13 8.18 8.22 8.27 8.31 8.35 8.40 8.44	10.09 10.14 10.18 10.22 10.27 10.31 10.35 10.40 10.44 10.53 10.57 10.61	64 66 68 70 72 74 76 78 80 82 84 86 88	12.22 12.27 12.31 12.35 12.40 12.44 12.53 12.57 12.62 12.66 12.70 12.75 12.79	14.40 14.44 14.49 14.53 14.57 14.62 14.66 14.70 14.75 14.83 14.88 14.92 14.96	16.57 16.62 16.66 16.70 16.75 16.79 16.83 16.88 16.92 17.01 17.05 17.10 17.14	18.75 18.79 18.84 18.88 18.92 18.97 19.01 19.14 19.18 19.23 19.27 19.31	20,90 20,90 21,00 21,00 21,10 21,11 21,11 21,12 21,20 21,20 21,30 21,4 21,4 21,4 21,4 21,4
1.35 1.39 1.44 1.48 1.52 1.57 1.61 1.65 1.70 1.74 1.78 1.83 1.87 1.91	3.52 3.57 3.61 3.65 3.70 3.74 3.83 3.87 3.92 4.00 4.05 4.09	5.70 5.74 5.79 5.83 5.87 5.92 5.96 6.00 6.05 6.13 6.18 6.26 6.31 6.35	7.92 7.96 8.00 8.05 8.09 8.13 8.18 8.22 8.27 8.31 8.35 8.40 8.44 8.48	10.09 10.14 10.18 10.22 10.27 10.31 10.35 10.40 10.44 10.53 10.57 10.61 10.66 10.70	64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	12.22 12.27 12.31 12.35 12.40 12.44 12.53 12.57 12.62 12.62 12.70 12.75 12.83 12.88	14.40 14.44 14.49 14.53 14.57 14.62 14.75 14.75 14.79 14.83 14.92 14.96 15.01	16.57 16.62 16.66 16.70 16.75 16.79 16.83 16.88 16.92 17.01 17.05 17.10 17.14	18.75 18.79 18.84 18.88 18.92 18.97 19.05 19.10 19.14 19.13 19.23 19.27 19.31	20,90 20,90 21,00 21,10 21,11 21,12 21,20 21,20 21,20 21,30 21,30 21,40 21,40 21,50 21,50
1.35 1.39 1.44 1.48 1.52 1.57 1.61 1.65 1.70 1.74 1.78 1.83 1.87 1.91 1.96 2.00	3.52 3.57 3.61 3.65 3.70 3.74 3.83 3.87 3.92 4.00 4.05 4.09 4.13 4.18 4.22	5.70 5.74 5.79 5.83 5.87 5.96 6.00 6.05 6.09 6.13 6.18 6.26 6.31 6.35 6.39	7.92 7.96 8.00 8.05 8.09 8.13 8.18 8.22 8.27 8.31 8.34 8.44 8.48 8.53 8.57	10.09 10.14 10.18 10.22 10.27 10.31 10.40 10.44 10.48 10.57 10.61 10.66 10.70 10.74	64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	12.22 12.27 12.31 12.35 12.40 12.44 12.48 12.53 12.57 12.62 12.75 12.75 12.75 12.75 12.75 12.83 12.83 12.92	14.40 14.44 14.53 14.57 14.66 14.70 14.75 14.83 14.88 14.92 14.96 15.05 15.05	16.57 16.62 16.66 16.70 16.75 16.79 16.88 16.92 17.01 17.10 17.14 17.12 17.23	18.75 18.79 18.84 18.88 18.92 18.97 19.01 19.14 19.18 19.27 19.31 19.36	20,90 20,90 21,00 21,10 21,11 21,12 21,22 21,32 21,33 21,4 21,4 21,4 21,4 21,5 21,5 21,6
1.35 1.39 1.44 1.48 1.52 1.57 1.61 1.70 1.74 1.78 1.83 1.87 1.91 1.96 2.00 2.04 2.04	3.52 3.57 3.61 3.70 3.74 3.78 3.83 3.87 3.92 4.00 4.05 4.03 4.13 4.18 4.22 4.26	5.70 5.74 5.79 5.83 5.87 5.92 5.96 6.00 6.05 6.18 6.22 6.26 6.31 6.35 6.39 6.44	7.92 7.96 8.00 8.05 8.09 8.13 8.18 8.22 8.27 8.31 8.35 8.40 8.44 8.48 8.53 8.57 8.61	10.09 10.14 10.18 10.22 10.27 10.31 10.35 10.40 10.44 10.53 10.57 10.61 10.66 10.70 10.74	64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	12.22 12.27 12.31 12.35 12.40 12.44 12.48 12.53 12.57 12.62 12.66 12.70 12.75 12.83 12.83 12.83 12.92	14.40 14.44 14.53 14.57 14.66 14.70 14.75 14.83 14.88 14.92 15.01 15.05 15.09	16.57 16.62 16.66 16.70 16.75 16.83 16.88 16.92 17.01 17.10 17.14 17.18 17.23 17.27	18.75 18.79 18.84 18.92 18.97 19.01 19.14 19.13 19.23 19.27 19.31	20.99 20.99 21.00 21.10 21.12 21.12 21.13 21.34 21.44 21.4 21.4 21.5 21.5 21.5
1.35 1.39 1.44 1.52 1.57 1.61 1.65 1.70 1.74 1.78 1.83 1.87 1.91 1.96 2.00 2.04	3.52 3.57 3.61 3.65 3.70 3.74 3.83 3.87 3.92 4.00 4.05 4.09 4.13 4.18 4.22	5.70 5.74 5.79 5.83 5.87 5.96 6.00 6.05 6.09 6.13 6.18 6.26 6.31 6.35 6.39	7.92 7.96 8.00 8.05 8.09 8.13 8.18 8.22 8.27 8.31 8.35 8.40 8.44 8.48 8.53 8.57 8.61	10.09 10.14 10.18 10.22 10.27 10.31 10.40 10.44 10.48 10.57 10.61 10.66 10.70 10.74	64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	12.22 12.27 12.31 12.35 12.40 12.44 12.48 12.53 12.57 12.62 12.66 12.70 12.75 12.83 12.83 12.83 12.92	14.40 14.44 14.53 14.57 14.66 14.70 14.75 14.83 14.88 14.92 15.01 15.05 15.09	16.57 16.62 16.66 16.70 16.75 16.79 16.88 16.92 17.01 17.10 17.14 17.12 17.23	18.75 18.79 18.84 18.92 18.97 19.01 19.14 19.13 19.23 19.27 19.31	20.99 20.99 21.00 21.10 21.12 21.12 21.13 21.34 21.44 21.4 21.4 21.5 21.5 21.5
1.35 1.39 1.44 1.52 1.57 1.61 1.65 1.70 1.74 1.78 1.83 1.87 1.91 1.96 2.00 2.04	3.52 3.57 3.61 3.70 3.74 3.78 3.83 3.87 3.92 4.00 4.05 4.03 4.13 4.18 4.22 4.26	5.70 5.74 5.79 5.83 5.87 5.92 5.96 6.00 6.05 6.13 6.18 6.22 6.26 6.31 6.35 6.34 6.48	7.92 7.96 8.00 8.05 8.09 8.18 8.22 8.27 8.31 8.35 8.40 8.44 8.53 8.57 8.61 8.66	10.09 10.14 10.18 10.22 10.37 10.31 10.35 10.40 10.44 10.53 10.57 10.61 10.66 10.70 10.74 10.79	64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	12.22 12.27 12.31 12.35 12.40 12.44 12.48 12.53 12.57 12.62 12.66 12.70 12.75 12.83 12.83 12.83 12.92	14.40 14.44 14.49 14.53 14.57 14.62 14.66 14.70 14.75 14.79 14.83 14.92 14.96 15.01 15.05 15.05 15.14	16.57 16.62 16.70 16.75 16.79 16.83 16.88 16.92 17.01 17.05 17.10 17.14 17.18 17.23 17.27 17.31	18.75 18.79 18.84 18.88 18.92 19.01 19.14 19.13 19.23 19.27 19.31 19.36 19.40 19.49 19.53	20.99 20.99 21.00 21.10 21.12 21.12 21.13 21.34 21.44 21.4 21.4 21.5 21.5 21.5
1.35 1.39 1.44 1.48 1.52 1.57 1.61 1.70 1.74 1.78 1.83 1.87 1.91 1.96 2.00 2.04 2.04	3.52 3.57 3.61 3.70 3.74 3.78 3.83 3.87 3.92 4.00 4.05 4.03 4.13 4.18 4.22 4.26	5.70 5.74 5.79 5.83 5.87 5.92 5.96 6.00 6.05 6.13 6.18 6.22 6.26 6.31 6.39 6.44 6.48	7.92 7.96 8.00 8.05 8.09 8.13 8.18 8.22 8.27 8.31 8.35 8.40 8.44 8.53 8.53 8.61 8.66	10.09 10.14 10.18 10.22 10.37 10.31 10.35 10.40 10.44 10.53 10.57 10.61 10.66 10.70 10.74 10.79	64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	12.22 12.27 12.31 12.35 12.40 12.44 12.48 12.53 12.57 12.62 12.70 12.75 12.83 12.88 12.92 12.96 13.01	14.40 14.44 14.49 14.57 14.62 14.66 14.70 14.75 14.75 14.88 14.92 15.01 15.05 15.01 15.14 15.18	16.57 16.62 16.75 16.75 16.79 16.83 16.88 16.92 17.01 17.05 17.10 17.14 17.18 17.23 17.27 17.31	18.75 18.79 18.84 18.92 18.97 19.01 19.14 19.13 19.23 19.27 19.31 19.36 19.44 19.49 19.53	20.99 20.99 21.00 21.10 21.12 21.12 21.13 21.34 21.44 21.4 21.4 21.5 21.5 21.5
1.35 1.39 1.44 1.48 1.52 1.57 1.61 1.70 1.74 1.78 1.87 1.91 1.90 2.00 2.04 2.09 2.13	3.52 3.57 3.65 3.70 3.74 3.78 3.83 3.87 3.92 4.00 4.05 4.03 4.13 4.18 4.22 4.26 4.31	5.70 5.74 5.79 5.83 5.87 5.92 5.96 6.00 6.05 6.09 6.13 6.18 6.22 6.31 6.35 6.39 6.44 6.48	7.92 7.96 8.00 8.05 8.05 8.13 8.18 8.22 8.27 8.31 8.34 8.44 8.48 8.53 8.57 8.61 8.66	10.09 10.14 10.18 10.22 10.27 10.31 10.35 10.40 10.44 10.57 10.61 10.66 10.70 10.74 10.79 10.83 Ab	64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	12.22 12.27 12.31 12.35 12.40 12.44 12.53 12.57 12.62 12.66 12.70 12.75 12.75 12.83 12.88 12.96 13.01 14.83	14.40 14.44 14.49 14.57 14.62 14.70 14.75 14.79 14.83 14.88 14.92 14.96 15.01 15.05 15.09 15.14	16.57 16.62 16.66 16.70 16.75 16.83 16.88 16.97 17.01 17.05 17.10 17.14 17.18 17.23 17.27 17.31	18.75 18.79 18.84 18.88 18.92 18.97 19.01 19.05 19.14 19.18 19.23 19.27 19.31 19.36 19.40 19.44 19.49	20.90 20.90 21.00 21.10 21.11 21.11 21.12 21.22 21.33 21.44 21.44 21.45 21.66 21.66 21.66
1.35 1.39 1.44 1.48 1.52 1.57 1.61 1.65 1.70 1.74 1.83 1.87 1.91 1.96 2.00 2.04 2.09 2.13	3.52 3.57 3.61 3.70 3.74 3.78 3.83 3.87 3.92 3.96 4.00 4.05 4.09 4.13 4.18 4.22 4.26 4.31	5.70 5.74 5.79 5.83 5.87 5.92 5.96 6.00 6.05 6.13 6.18 6.22 6.26 6.31 6.39 6.44 6.48	7.92 7.96 8.00 8.05 8.05 8.13 8.18 8.22 8.27 8.31 8.34 8.44 8.48 8.53 8.57 8.61 8.66	10.09 10.14 10.18 10.22 10.37 10.31 10.35 10.40 10.44 10.53 10.57 10.61 10.66 10.70 10.74 10.79 10.83	64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	12.22 12.27 12.31 12.35 12.40 12.44 12.53 12.57 12.62 12.66 12.70 12.75 12.75 12.88 12.96 13.93 12.88	14.40 14.44 14.49 14.57 14.62 14.70 14.75 14.79 14.83 14.88 14.92 14.96 15.01 15.05 15.09 15.14	16.57 16.62 16.75 16.75 16.79 16.83 16.88 16.92 17.01 17.05 17.10 17.14 17.18 17.23 17.27 17.31	18.75 18.79 18.84 18.88 18.92 19.05 19.10 19.14 19.13 19.23 19.27 19.31 19.36 19.40 19.44 19.49	20.90 20.90 21.00 21.10 21.11 21.11 21.12 21.22 21.33 21.44 21.44 21.45 21.66 21.66 21.66

\$23 \$24

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\$30

2 to 98	100	200	300	400	feet	500	600	700	800	900
1111	2.20	4.40	6.60	8.80		11.00	13.20	15.40	17.60	19.80
.04	2.24	4.44	6.64	8.84	2	11.04		15.44		19.84
.09	2.29	4.49	6.69	8.89	4	11.09	13.29	15.49	17.69	19.89
.13	2.33	4.53	6.73	8.93	6	11.13	13.33	15.53	17.73	19.93
.18	2.38	4.58	6.78	8.98	8	11.18	13.38	15.58	17.78	19.98
.22	2.42	4.62	6.82	9.02	10	11.22	13.42	15.62	17.82	20.02
.26	2.46	4.66	6.86	9.06	12	11.26		15.66	17.86	20.06
.31	2.51	4.71	6.91	9.11		11.31	13.51			20.11
.35	2.55	4.75	6.95	9.15	16	11.35		15.75		20.15
.40	2.60	4.80	7.00	9.20	18	11.40	THE R. P. LEWIS CO., LANSING, MICH.	15.80	18.00	20.20
.44	2.64	4.84	7.04	9.24	20	11.44		15.84	18.04	20.24
.48	2.68	4.88	7.08	9.28	22	11.48	13.68	15.88	18.08	20.28
.53	2.73 2.77	$\frac{4.93}{4.97}$	7.13 $7.17$	9.33	24	11.53		15.93		20.33
.62	2.82	5.02	7.22	$9.37 \\ 9.42$	26 28	11.57 $11.62$		15.97 - 16.02	18.17 18.22	20.37 $20.42$
Secure Challenger savings	-		-	-	1000		-	-		
.66	2.86 2.90	$\frac{5.06}{5.10}$	7.26 7.30	$9.46 \\ 9.50$	30 32	11.66		16.06	18.26	20.46
.75	2.95	5.15	7.35	-9.55	34	$11.70 \\ 11.75$		16.10	18.30	20.50
.79	2.99	5.19	7.39	9.59	36		13.90	$16.15 \\ 16.19$	18.35	20.55
.84	3.04	5.24	7.44	9.64	38	11.84	14 04	16.24	18.44	20.64
.88	3.08	5.28	7.48	9.68	40	$\frac{11.88}{11.88}$		16.28	18.48	20.68
.92	3.12	5.32	7.52	9.72	42	11.92	14.12		18.52	20.08
.97	3.17	5.37	7.57	9.77		11.97		16.37		20.77
1.01	3.21	5.41	7.61	9.81		12.01		16.41		20.81
1.06	3.26	5.46	7.66	9.86		12.06				20.86
1.10	3.30	5.50	7.70	9.90		12.10		16.50		20.90
2 to .	100	200	300	400	fect	500	600	700	800	900
2 to 98 1.14	3.34	<b>200</b> 5.54		<b>400</b>				122		
1.14 1.19	3.34 3.39		7.74	9.94	52 54	$\frac{12.14}{12.19}$	14.34 14.39	16.54 16.59	18.74	20.94
1.14 1.19 1.23	3.34 3.39 3.43	5.54 5.59 5.63	7.74 7.79 7.83	9.94 9.99 10.03	52 54 56	12.14 $12.19$ $12.23$	14.34 14.39 14.43	16.54 16.59 16.63	18.74 18.79 18.83	20.94 $20.99$ $21.03$
1.14 1.19 1.23 1.28	3.34 3.39 3.43 3.48	5.54 5.59 5.63 5.68	7.74 7.79 7.83 7.88	9.94 9.99 10.03 10.08	52 54 56	$\frac{12.14}{12.19}$	14.34 14.39 14.43	16.54 16.59 16.63	18.74 18.79 18.83	20.94 $20.99$ $21.03$
1.14 1.19 1.23 1.28 1.32	3.34 3.39 3.43 3.48 3.52	5.54 5.59 5.63 5.68	7.74 7.79 7.83 7.88 7.92	9.94 $9.99$ $10.03$ $10.08$ $10.12$	52 54 56 58 60	$   \begin{array}{r}     12.14 \\     12.19 \\     12.23 \\     12.28 \\     \hline     12.32   \end{array} $	14.34 14.39 14.43 14.48 14.52	16.54 16.59 16.63 16.68 16.72	18.74 18.79 18.83 18.88	20.94 $20.99$ $21.03$ $21.08$
1.14 1.19 1.23 1.28 1.32 1.36	3.34 3.39 3.43 3.48 3.52 3.56	5.54 5.59 5.63 5.68 5.72 5.76	7.74 7.79 7.83 7.88 7.92 7.96	9.94 9.99 10.03 10.08 10.12 10.16	52 54 56 58 60 62	12.14 $12.19$ $12.23$ $12.28$ $12.32$ $12.36$	14.34 14.39 14.43 14.48 14.52 14.56	16.54 16.59 16.63 16.68 16.72 16.76	18.74 18.79 18.83 18.88 18.92 18.96	20.94 20.99 21.03 21.08 21.12 21.16
1.14 1.19 1.23 1.28 1.32 1.36 1.41	3.34 3.39 3.43 3.48 3.52 3.56 3.61	5.54 5.59 5.63 5.68 5.72 5.76 5.81	7.74 7.79 7.83 7.88 7.92 7.96 8.01	9.94 9.99 10.03 10.08 10.12 10.16 10.21	52 54 56 58 60 62 64	12.14 $12.19$ $12.23$ $12.28$ $12.32$ $12.36$ $12.41$	14.34 14.39 14.43 14.48 14.52 14.56 14.61	16.54 16.59 16.63 16.68 16.72 16.76 16.81	18.74 18.79 18.83 18.88 18.92 18.96 19.01	20.94 20.99 21.03 21.08 21.12 21.16 21.21
1.14 1.19 1.23 1.28 1.32 1.36 1.41 1.45	3.34 3.39 3.43 3.48 3.52 3.56 3.61 3.65	5.54 5.59 5.63 5.68 5.72 5.76 5.81 5.85	7.74 7.79 7.83 7.88 7.92 7.96 8.01 8.05	9.94 9.99 10.03 10.08 10.12 10.16 10.21 10.25	52 54 56 58 60 62 64 66	12.14 $12.19$ $12.23$ $12.28$ $12.32$ $12.36$ $12.41$ $12.45$	14.34 14.39 14.43 14.48 14.52 14.56 14.61 14.65	16.54 16.59 16.63 16.68 16.72 16.76 16.81 16.85	18.74 18.79 18.83 18.88 18.92 18.96 19.01 19.05	20.94 20.99 21.03 21.08 21.12 21.16 21.21 21.25
1.14 1.19 1.23 1.28 1.32 1.36 1.41 1.45	3.34 3.39 3.43 3.48 3.52 3.56 3.61 3.65 3.70	5.54 5.59 5.63 5.68 5.72 5.76 5.81 5.85 5.90	7.74 7.79 7.83 7.88 7.92 7.96 8.01 8.05 8.10	9.94 9.99 10.03 10.08 10.12 10.16 10.21 10.25 10.30	52 54 56 58 60 62 64 66 68	12.14 12.19 12.23 12.28 12.32 12.36 12.41 12.45 12.50	14.34 14.39 14.43 14.48 14.52 14.56 14.61 14.65 14.70	16.54 16.59 16.63 16.68 16.72 16.76 16.81 16.85 16.90	18.74 18.79 18.83 18.88 18.92 18.96 19.01 19.05 19.10	20.94 20.99 21.03 21.08 21.12 21.16 21.21 21.25 21.30
1.14 1.19 1.23 1.28 1.32 1.36 1.41 1.45 1.50	3.34 3.39 3.43 3.48 3.52 3.56 3.61 3.65 3.70 3.74	5.54 5.59 5.63 5.68 5.72 5.76 5.81 5.85 5.90 5.94	7.74 7.79 7.83 7.88 7.92 7.96 8.01 8.05 8.10	9.94 9.99 10.03 10.08 10.12 10.16 10.21 10.25 10.30	52 54 56 58 60 62 64 66 68 70	12.14 12.19 12.23 12.28 12.32 12.36 12.41 12.45 12.50 12.54	14.34 14.39 14.43 14.48 14.52 14.56 14.61 14.65 14.70	16.54 16.59 16.63 16.68 16.72 16.76 16.81 16.85 16.90	18.74 18.79 18.83 18.88 18.92 18.96 19.01 19.05 19.10	20.94 20.99 21.03 21.08 21.12 21.16 21.21 21.25 21.30 21.34
1.14 1.19 1.23 1.28 1.32 1.36 1.41 1.45 1.50 1.54 1.58	3.34 3.39 3.43 3.48 3.52 3.56 3.61 3.65 3.70 3.74 3.78	5.54 5.59 5.63 5.68 5.72 5.76 5.81 5.85 5.90 5.94 5.98	7.74 7.79 7.88 7.92 7.96 8.01 8.05 8.10 8.14 8.18	9.94 9.99 10.03 10.08 10.12 10.16 10.21 10.25 10.30 10.34 10.38	52 54 56 58 60 62 64 66 68 70 72	12.14 12.19 12.23 12.28 12.32 12.36 12.41 12.45 12.50 12.54 12.58	14.34 14.39 14.43 14.48 14.52 14.56 14.61 14.65 14.70 14.74	16.54 16.59 16.63 16.68 16.72 16.76 16.81 16.85 16.90 16.94 16.98	18.74 18.79 18.83 18.88 18.92 18.96 19.01 19.05 19.10 19.14 19.18	20.94 20.99 21.03 21.12 21.16 21.21 21.25 21.30 21.34 21.38
1.14 1.19 1.23 1.28 1.32 1.36 1.41 1.45 1.50 1.54 1.58 1.63	3.34 3.39 3.43 3.48 3.52 3.56 3.61 3.65 3.70 3.74 3.78 3.83	5.54 5.59 5.63 5.68 5.72 5.76 5.81 5.85 5.90 5.94 5.98 6.03	7.74 7.79 7.83 7.88 7.92 7.96 8.01 8.05 8.10 8.14 8.18 8.23	9.94 9.99 10.03 10.08 10.12 10.16 10.21 10.25 10.30 10.34 10.38 10.43	52 54 56 58 60 62 64 66 68 70 72 74	12.14 12.19 12.23 12.28 12.32 12.36 12.41 12.45 12.50 12.54 12.58 12.63	14.34 14.39 14.43 14.48 14.52 14.56 14.61 14.65 14.70 14.74 14.78 14.83	16.54 16.59 16.63 16.68 16.72 16.76 16.81 16.85 16.90 16.94 16.98 17.03	18.74 18.79 18.83 18.88 18.92 18.96 19.01 19.05 19.10 19.14 19.18 19.23	20.94 20.99 21.03 21.12 21.16 21.21 21.25 21.30 21.34 21.38 21.43
1.14 1.19 1.23 1.28 1.32 1.36 1.41 1.45 1.50 1.54 1.58 1.63 1.67	3.34 3.39 3.43 3.48 3.52 3.56 3.61 3.65 3.70 3.74 3.78 3.83 3.87	5.54 5.59 5.63 5.68 5.72 5.76 5.81 5.85 5.90 5.94 5.98 6.03 6.07	7.74 7.79 7.83 7.88 7.92 7.96 8.01 8.05 8.10 8.14 8.18 8.23 8.27	9.94 9.99 10.03 10.08 10.12 10.16 10.21 10.25 10.30 10.34 10.38 10.43 10.47	52 54 56 58 60 62 64 66 68 70 72 74 76	12.14 12.19 12.23 12.28 12.32 12.36 12.41 12.45 12.50 12.54 12.58 12.63 12.67	14.34 14.39 14.43 14.48 14.52 14.56 14.61 14.65 14.70 14.74 14.78 14.83 14.87	16.54 16.59 16.63 16.68 16.72 16.76 16.81 16.85 16.90 16.94 16.98 17.03 17.07	18.74 18.79 18.83 18.88 18.92 18.96 19.01 19.05 19.10 19.14 19.18 19.23 19.27	20.94 20.99 21.03 21.08 21.12 21.16 21.21 21.25 21.30 21.34 21.38 21.43 21.47
1.14 1.19 1.23 1.28 1.32 1.36 1.41 1.45 1.50 1.54 1.58 1.63 1.67 1.72	3.34 3.39 3.43 3.52 3.56 3.61 3.65 3.70 3.74 3.78 3.83 3.87 3.92	5.54 5.59 5.63 5.68 5.72 5.76 5.81 5.85 5.90 5.94 5.98 6.03 6.07 6.12	7.74 7.79 7.83 7.88 7.92 7.96 8.01 8.05 8.10 8.14 8.18 8.23 8.27 8.32	9.94 9.99 10.03 10.08 10.12 10.16 10.21 10.25 10.30 10.34 10.38 10.43 10.47 10.52	52 54 56 58 60 62 64 66 68 70 72 74 76 78	12.14 12.19 12.23 12.28 12.32 12.36 12.41 12.45 12.50 12.54 12.58 12.63 12.67 12.72	14.34 14.39 14.43 14.48 14.52 14.56 14.61 14.65 14.70 14.74 14.78 14.83 14.87 14.92	16.54 16.59 16.63 16.68 16.72 16.76 16.85 16.90 16.94 16.98 17.03 17.07 17.12	18.74 18.79 18.83 18.88 18.92 18.96 19.01 19.05 19.10 19.14 19.18 19.23 19.27 19.32	20.94 20.99 21.03 21.08 21.12 21.16 21.21 21.30 21.34 21.38 21.43 21.47 21.52
1.14 1.19 1.23 1.28 1.32 1.36 1.41 1.45 1.50 1.54 1.63 1.67 1.72	3.34 3.39 3.43 3.48 3.52 3.56 3.61 3.65 3.70 3.74 3.78 3.83 3.87 3.92 3.96	5.54 5.59 5.63 5.68 5.72 5.76 5.81 5.85 5.90 5.94 5.93 6.03 6.07 6.12	7.74 7.79 7.83 7.88 7.92 7.96 8.01 8.05 8.10 8.14 8.23 8.23 8.27 8.32 8.36	9.94 9.99 10.03 10.08 10.12 10.16 10.21 10.25 10.30 10.34 10.38 10.43 10.47 10.52	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	12.14 12.19 12.23 12.28 12.32 12.36 12.41 12.45 12.50 12.54 12.58 12.63 12.67 12.72	14.34 14.39 14.43 14.48 14.52 14.56 14.61 14.65 14.70 14.74 14.78 14.83 14.87 14.92	16.54 16.59 16.63 16.68 16.72 16.76 16.85 16.90 16.94 16.98 17.03 17.07 17.12	18.74 18.79 18.83 18.88 18.92 18.96 19.01 19.10 19.14 19.18 19.23 19.27 19.32	20.94 20.99 21.03 21.08 21.12 21.16 21.21 21.30 21.34 21.34 21.47 21.52
1.14 1.19 1.23 1.28 1.36 1.41 1.45 1.50 1.54 1.63 1.67 1.72 1.76 1.80	3.34 3.39 3.43 3.48 3.52 3.56 3.61 3.65 3.70 3.74 3.83 3.87 3.92 3.96 4.00	5.54 5.59 5.68 5.72 5.76 5.81 5.85 5.90 5.94 5.98 6.03 6.07 6.12 6.16 6.20	7.74 7.79 7.83 7.92 7.96 8.05 8.10 8.14 8.23 8.27 8.32 8.36 8.40	9.94 9.99 10.03 10.08 10.12 10.16 10.21 10.30 10.34 10.34 10.47 10.52 10.56 10.60	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	12.14 12.19 12.23 12.28 12.32 12.36 12.41 12.45 12.50 12.54 12.58 12.63 12.67 12.72 12.72	14.34 14.39 14.43 14.48 14.52 14.56 14.61 14.65 14.70 14.74 14.78 14.83 14.87 14.92 14.96 15.00	16.54 16.59 16.69 16.68 16.72 16.76 16.81 16.85 16.90 16.94 16.98 17.03 17.07 17.12	18.74 18.79 18.83 18.88 18.92 18.96 19.01 19.05 19.10 19.14 19.18 19.23 19.27 19.32 19.36 19.40	20.94 20.99 21.03 21.08 21.12 21.16 21.21 21.30 21.34 21.43 21.43 21.45 21.56 21.60
1.14 1.19 1.23 1.28 1.32 1.36 1.41 1.45 1.50 1.54 1.63 1.67 1.72	3.34 3.39 3.43 3.48 3.52 3.56 3.61 3.65 3.70 3.74 3.78 3.87 3.92 4.00 4.05	5.54 5.59 5.63 5.68 5.72 5.76 5.81 5.85 5.90 5.94 5.98 6.03 6.07 6.12 6.16 6.20 6.25	7.74 7.79 7.83 7.88 7.92 7.96 8.01 8.10 8.14 8.18 8.23 8.27 8.32 8.36 8.40 8.45	9.94 9.99 10.03 10.08 10.12 10.16 10.21 10.30 10.34 10.38 10.43 10.47 10.52 10.56 10.60 10.65	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 84	12.14 12.19 12.23 12.28 12.32 12.36 12.41 12.45 12.50 12.54 12.58 12.63 12.67 12.72 12.76 12.80 12.85	14.34 14.39 14.43 14.48 14.52 14.56 14.61 14.65 14.70 14.74 14.78 14.83 14.87 14.92 14.96 15.00 15.05	16.54 16.69 16.68 16.72 16.76 16.81 16.85 16.90 16.94 16.98 17.03 17.07 17.12 17.16 17.26 17.25	18.74 18.79 18.83 18.88 18.92 18.96 19.01 19.05 19.10 19.14 19.18 19.23 19.27 19.32 19.36 19.40 19.45	20.94 20.99 21.03 21.08 21.12 21.16 21.21 21.30 21.34 21.38 21.43 21.47 21.52 21.60 21.66
1.14 1.19 1.23 1.28 1.32 1.36 1.41 1.45 1.50 1.54 1.53 1.63 1.67 1.72 1.76 1.80 1.85	3.34 3.39 3.43 3.48 3.52 3.56 3.61 3.65 3.70 3.74 3.78 3.87 3.92 3.96 4.00 4.05	5.54 5.59 5.63 5.68 5.72 5.76 5.81 5.85 5.90 5.94 5.98 6.03 6.07 6.12 6.16 6.20 6.25	7.74 7.79 7.83 7.88 7.92 7.96 8.01 8.05 8.10 8.14 8.23 8.27 8.32 8.32 8.40 8.45 8.49	9.94 9.99 10.03 10.08 10.12 10.16 10.21 10.25 10.30 10.34 10.43 10.47 10.52 10.66 10.65 10.69	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	12.14 12.19 12.23 12.28 12.32 12.36 12.41 12.50 12.54 12.58 12.63 12.67 12.72 12.76 12.85 12.85 12.85	14.34 14.39 14.43 14.48 14.52 14.56 14.61 14.65 14.74 14.78 14.83 14.87 14.92 14.96 15.05 15.05	16.54 16.59 16.63 16.68 16.72 16.76 16.81 16.95 16.94 16.98 17.03 17.07 17.12 17.16 17.20 17.25 17.29	18.74 18.79 18.83 18.88 18.92 18.96 19.01 19.05 19.10 19.14 19.18 19.23 19.27 19.32 19.36 19.45 19.45 19.49	20.94 20.99 21.03 21.08 21.12 21.16 21.21 21.34 21.38 21.47 21.56 21.66 21.66 21.65 21.66
1.14 1.19 1.23 1.28 1.32 1.36 1.41 1.45 1.50 1.54 1.58 1.67 1.72 1.76 1.80 1.85 1.89	3.34 3.39 3.48 3.52 3.56 3.61 3.65 3.70 3.74 3.83 3.87 3.92 3.96 4.05 4.09	5.54 5.59 5.63 5.68 5.72 5.76 5.81 5.85 5.90 5.94 5.98 6.03 6.07 6.12 6.16 6.25 6.29	7.74 7.79 7.83 7.88 7.92 7.96 8.01 8.05 8.10 8.14 8.23 8.23 8.32 8.32 8.36 8.40 8.45 8.49 8.54	9.94 9.99 10.03 10.08 10.12 10.16 10.25 10.30 10.34 10.38 10.47 10.52 10.60 10.60 10.65 10.69	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	12.14 12.19 12.23 12.28 12.32 12.36 12.41 12.50 12.54 12.53 12.67 12.72 12.76 12.85 12.85 12.85 12.85 12.85	14.34 14.39 14.43 14.48 14.52 14.56 14.61 14.65 14.70 14.74 14.78 14.83 14.87 14.92 14.96 15.05 15.05 15.09 15.14	16.54 16.59 16.63 16.68 16.72 16.76 16.85 16.90 16.94 16.98 17.03 17.07 17.12 17.16 17.20 17.25 17.29 17.34	18.74 18.79 18.83 18.88 18.92 18.96 19.01 19.10 19.14 19.18 19.23 19.27 19.32 19.36 19.45 19.49 19.54	20.94 20.99 21.03 21.08 21.12 21.16 21.21 21.35 21.34 21.47 21.56 21.66 21.66 21.65 21.69 21.74
1.14 1.19 1.23 1.28 1.32 1.36 1.41 1.45 1.50 1.54 1.63 1.67 1.72 1.76 1.86 1.89 1.94	3.34 3.39 3.48 3.52 3.56 3.61 3.65 3.74 3.78 3.83 3.87 3.92 3.96 4.05 4.09 4.14	5.54 5.59 5.63 5.68 5.72 5.76 5.81 5.85 5.90 5.94 5.98 6.03 6.07 6.12 6.16 6.20 6.25 6.29 6.34	7.74 7.79 7.83 7.88 7.92 7.96 8.01 8.05 8.10 8.14 8.23 8.27 8.32 8.36 8.45 8.45 8.54	9.94 9.99 10.03 10.08 10.12 10.16 10.25 10.30 10.34 10.43 10.43 10.47 10.52 10.60 10.65 10.65 10.74	52 54 56 58 60 62 64 66 66 67 72 74 76 78 80 82 84 86 88 90	12.14 12.19 12.23 12.28 12.32 12.36 12.41 12.45 12.50 12.54 12.58 12.67 12.72 12.76 12.80 12.85 12.89 12.94	14.34 14.39 14.43 14.48 14.52 14.56 14.61 14.65 14.70 14.74 14.78 14.87 14.92 14.96 15.05 15.05 15.05 15.14	16.54 16.59 16.68 16.72 16.76 16.85 16.90 16.94 16.98 17.07 17.12 17.16 17.20 17.25 17.29 17.38	18.74 18.79 18.83 18.88 18.92 18.96 19.01 19.10 19.14 19.18 19.27 19.32 19.36 19.40 19.45 19.49 19.54	20.94 20.99 21.03 21.08 21.12 21.16 21.21 21.30 21.34 21.38 21.43 21.47 21.56 21.60 21.65 21.65 21.74
1.14 1.19 1.23 1.28 1.32 1.36 1.41 1.45 1.50 1.54 1.63 1.67 1.72 1.72 1.78 1.80 1.85 1.89 1.94 1.94 2.90 2.07	3.34 3.39 3.43 3.48 3.52 3.56 3.65 3.70 3.74 3.78 3.83 3.87 3.92 4.00 4.05 4.09 4.14 4.12 4.22	5.54 5.59 5.63 5.68 5.72 5.76 5.81 5.85 5.90 5.94 5.98 6.03 6.07 6.12 6.20 6.20 6.25 6.34 6.38	7.74 7.79 7.83 7.86 7.92 7.96 8.01 8.05 8.10 8.18 8.23 8.36 8.40 8.45 8.49 8.54 8.58	9.94 9.99 10.03 10.08 10.12 10.16 10.25 10.30 10.34 10.38 10.47 10.52 10.60 10.60 10.65 10.69	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 88 88 90 92	12.14 12.19 12.23 12.28 12.36 12.36 12.41 12.45 12.50 12.54 12.58 12.63 12.67 12.72 12.76 12.80 12.89 12.99 12.94 13.92	14.34 14.39 14.43 14.48 14.52 14.56 14.61 14.65 14.70 14.74 14.78 14.83 14.87 14.92 14.96 15.00 15.05 15.09 15.14 15.18	16.54 16.59 16.63 16.72 16.76 16.81 16.85 16.90 16.94 16.98 17.03 17.07 17.12 17.16 17.29 17.34 17.34 17.38	18.74 18.79 18.83 18.88 18.96 19.01 19.10 19.14 19.18 19.23 19.27 19.36 19.40 19.49 19.54 19.58 19.58	20.94 20.99 21.03 21.08 21.16 21.21 21.25 21.30 21.34 21.35 21.47 21.56 21.60 21.65 21.69 21.78 21.78 21.78
1.14 1.19 1.23 1.28 1.32 1.36 1.41 1.45 1.50 1.54 1.63 1.67 1.72 1.76 1.80 1.80 1.80 1.94 1.98 2.02 2.07 2.11	3.34 3.39 3.43 3.48 3.52 3.56 3.70 3.74 3.78 3.87 3.92 3.96 4.00 4.05 4.09 4.14 4.18 4.22 4.27 4.31	5.54 5.59 5.63 5.68 5.72 5.76 5.81 5.85 5.90 5.94 5.98 6.07 6.12 6.16 6.20 6.25 6.29 6.34 6.38 6.42 6.47 6.51	7.74 7.79 7.83 7.92 7.96 8.01 8.14 8.18 8.23 8.32 8.34 8.45 8.49 8.54 8.62 8.62 8.62	9.94 9.99 10.03 10.16 10.16 10.25 10.30 10.34 10.38 10.47 10.52 10.56 10.60 10.65 10.69 10.78 10.78	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 88 88 99 92 94	12.14 12.19 12.23 12.28 12.36 12.36 12.41 12.45 12.50 12.54 12.58 12.63 12.67 12.72 12.72 12.72 12.89 12.94 12.98 13.02	14.34 14.39 14.43 14.48 14.52 14.56 14.61 14.65 14.70 14.74 14.78 14.83 14.87 14.92 14.90 15.05 15.09 15.14 15.18 15.22 15.27	16.54 16.59 16.63 16.68 16.72 16.76 16.81 16.85 16.90 17.03 17.07 17.12 17.29 17.34 17.38 17.42 17.42	18.74 18.79 18.83 18.88 18.92 19.01 19.10 19.14 19.18 19.23 19.27 19.36 19.49 19.49 19.54 19.58 19.58 19.67	20.94 20.99 21.03 21.08 21.12 21.16 21.21 21.30 21.34 21.38 21.43 21.47 21.56 21.60 21.65 21.65 21.74
1.14 1.19 1.23 1.32 1.36 1.32 1.36 1.54 1.55 1.54 1.58 1.63 1.67 1.72 1.76 1.89 1.94 1.98	3.34 3.39 3.43 3.48 3.52 3.56 3.65 3.70 3.74 3.78 3.83 3.87 3.92 4.00 4.05 4.09 4.14 4.12 4.22	5.54 5.59 5.63 5.68 5.72 5.85 5.90 5.94 5.98 6.03 6.07 6.12 6.16 6.20 6.25 6.29 6.34 6.34 6.42 6.47	7.74 7.783 7.88 7.92 7.96 8.01 8.14 8.18 8.23 8.32 8.36 8.45 8.49 8.54 8.62 8.67 8.67	9.94 9.99 10.03 10.16 10.16 10.21 10.30 10.34 10.38 10.43 10.47 10.56 10.66 10.65 10.69 10.74 10.78 10.82	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 99 94 96	12.14 12.19 12.23 12.28 12.36 12.36 12.41 12.45 12.50 12.54 12.58 12.63 12.67 12.72 12.76 12.80 12.89 12.99 12.94 13.92	14.34 14.39 14.43 14.48 14.52 14.56 14.61 14.65 14.70 14.74 14.78 14.83 14.87 14.92 14.96 15.00 15.05 15.09 15.14 15.22 15.27 15.31	16.54 16.59 16.63 16.68 16.72 16.76 16.81 16.85 16.90 17.03 17.07 17.12 17.16 17.25 17.25 17.25 17.29 17.34 17.38 17.42 17.47 17.51	18.74 18.79 18.83 18.88 18.96 19.01 19.05 19.10 19.14 19.13 19.23 19.27 19.36 19.40 19.45 19.49 19.58 19.58 19.62 19.62 19.67 19.71	20.94 20.99 21.03 21.18 21.16 21.21 21.30 21.34 21.38 21.47 21.56 21.66 21.66 21.74 21.78 21.78 21.78
1.14 1.19 1.23 1.32 1.36 1.41 1.45 1.50 1.54 1.63 1.67 1.72 1.76 1.80 1.80 1.80 1.94 1.98 2.02	3.34 3.39 3.43 3.48 3.52 3.56 3.70 3.74 3.78 3.87 3.92 3.96 4.00 4.05 4.09 4.14 4.18 4.22 4.27 4.31	5.54 5.59 5.63 5.68 5.72 5.76 5.81 5.85 5.90 5.94 5.98 6.07 6.12 6.16 6.20 6.25 6.29 6.34 6.38 6.42 6.47 6.51	7.74 7.783 7.88 7.92 7.96 8.01 8.14 8.18 8.23 8.32 8.36 8.45 8.49 8.54 8.62 8.67 8.67	9.94 9.99 10.03 10.16 10.21 10.25 10.30 10.34 10.38 10.43 10.47 10.56 10.60 10.65 10.69 10.78 10.82 10.96	52 54 56 58 60 62 64 66 68 70 72 74 76 78 82 84 86 88 90 92 94 96 98	12.14 12.19 12.23 12.28 12.32 12.36 12.41 12.45 12.50 12.54 12.58 12.67 12.72 12.76 12.80 12.85 12.89 12.94 12.98 13.02 13.07 13.11	14.34 14.39 14.43 14.48 14.52 14.56 14.61 14.65 14.70 14.74 14.78 14.83 14.87 14.92 14.96 15.00 15.05 15.09 15.14 15.22 15.27 15.31	16.54 16.59 16.63 16.68 16.72 16.76 16.81 16.85 16.90 17.03 17.07 17.12 17.16 17.25 17.25 17.25 17.29 17.34 17.38 17.42 17.47 17.51	18.74 18.79 18.83 18.88 18.96 19.01 19.05 19.10 19.14 19.13 19.23 19.27 19.36 19.40 19.45 19.49 19.58 19.58 19.62 19.62 19.67 19.71	20.94 20.99 21.03 21.12 21.16 21.21 21.30 21.34 21.38 21.47 21.52 21.60 21.60 21.69 21.74 21.82 21.78 21.91

	M FEE	т	22.00	UVE	.1141.		M FEET		
1	2	3	4	M	5	6	7	8	9
	- AMOUN						MOUNT		
					1 110.00				
220.00 242.00	264.00	286.00	308.00	10	330.00	352.00	374.00	396.00	418.00
440.00 462.00	484.00	506.00	528.00	20	550.00	572.00	594.00	618.00	638.00

2 to . 98	100	200	300	400	feet	500	600	700	800	900
400,0	2.23	4.45	6.68	8.90		11.13	13.35	15.58	17.80	20.03
.04	2.27	4.49	6.72	8.94	2	11.17	13.39	15.62		20.07
.09	2.31	4.54	6.76	8.99	4	11.21	13.44	15.66	17.89	20 11
.13	2.36	4.58	6.81	9.03	6	11.26	13.48	15.71	17.93	20 16
.18	2.40	4.63	6.85	9.08	8	11.30	13.53	15.75		20.20
.22	2.45	4.67	6.90	9.12	10			15.80		
.27	2.49	4.72	6.94	9.17	12	11.39	13.62	15.84	18.07	20.29
.31	2.54	4.76	6.99	9.21	14					20.34
.36	2.58	4.81	7.03	9.26	16					20.38
.40	2.63	4.85	7.08	9.30		11.53	13.75	15.98	18.20	20.43
4.45	2.67	4.90	7.12	9.35	20			16.02		20.47
.49		4.94	7.16	9.39						20.51
.53	2.76	4.98	7.21	9.43	24	11.66	13.88	16.11	18.33	20.56
.58	2.80	5.03	7.25	9.48	26	11.70	13.93	16.15		20.60
.62	2.85	5.07		9.52	28	11.75	13.97	16.20	18.42	20.65
67	2.89	5.12	7.34	9.57	30	11.79	14 02	16.24	18 47	20 60
.71	2.94	5.16	7.39	9.61	32	11.84	14 06	16.29	18 51	20.03
.76	2.98		7.43	9.66	34	11.88	14 11	16.33	18 56	20.78
.80	3.03	5.25	7.48	9.70	36	11.93	14.15	16.38	18 60	20 83
.85	3.07	5.30	7.52	9.75	38	11.97	14.20	16.42		20.87
.89	3.12	5.34	7.57	9.79	40	12.02	14 94	16.47	18 60	20 09
.93	3.16		7.61	9.83	42	12.06	14 28	16.51	18 73	20.96
.98	3.20	5.43	7.65	9.88	44	12.10	14 33	16.55		21.00
1.02	3.25	5.47	7.70	9.92				16.60	18.82	21 05
1.07	3.29	5.52	7.74	9.97	48	12 19	14 42	16.64	18 87	21 00
1.11	3.34	5.56	7.79	10.01	50	12.24	14.46	16.69	18.91	21.14
2 to . 98	100	200	300			500	600	700	800	900
1.16	3.38	5.61	7.83	10.06	50	19 98	14 51	16.73	10 00	01 10
1.20	3.43	5.65		10.10	54	12 33	14 55	16.78	10.00	91 92
	3.47				56	19 37	14 60	16.82	TO'OO	21.20
1.25	43.44	D. 70		10.10					19 05	71 77
$1.25 \\ 1.29$		$5.70 \\ 5.74$	7.97	$10.15 \\ 10.19$	58	12.42	14.64	16.87	19.05	
1.25 $1.29$ $1.34$	3.52	5.74	7.97	10.19	58	12.42	14.64	16.87	19. <b>0</b> 5 19. <b>0</b> 9	21.32
$\frac{1.29}{1.34}$	3.52	5.74	7.97	$\frac{10.19}{10.24}$	58 60	$\frac{12.42}{12.46}$	14.64	16.87 16.91	19.05 19.09 19.14	$\frac{21.32}{21.36}$
1.29 $1.34$ $1.38$	3.52 3.56 3.60	5.74 5.79 5.83	7.97 8.01 8.05	$\frac{10.19}{10.24}$ $\frac{10.28}{10.28}$	58 60 62	12.42 $12.46$ $12.50$	14.64 14.69 14.73	16.87 16.91 16.95	19.05 19.09 19.14 19.18	21.32 $21.36$ $21.40$
1.29 1.34 1.38 1.42	3.52 3.56 3.60 3.65	5.74 5.79 5.83 5.87	7.97 8.01 8.05 8.10	$   \begin{array}{r}     10.19 \\     \hline     10.24 \\     10.28 \\     10.32   \end{array} $	58 60 62 64	$12.42 \\ 12.46 \\ 12.50 \\ 12.55$	14.64 14.69 14.73 14.77	16.87 16.91 16.95 17.00	19.05 19.09 19.14 19.18 19.22	$   \begin{array}{r}     21.32 \\     \hline     21.36 \\     21.40 \\     21.45   \end{array} $
1.29 1.34 1.38 1.42 1.47	3.52 3.56 3.60 3.65 3.69	5.74 5.79 5.83 5.87 5.92	7.97 8.01 8.05 8.10 8.14	$   \begin{array}{r}     10.19 \\     \hline     10.24 \\     10.28 \\     10.32 \\     10.37   \end{array} $	58 60 62 64 66	$12.42 \\ 12.46 \\ 12.50 \\ 12.55 \\ 12.59$	14.64 14.69 14.73 14.77 14.82	16.87 16.91 16.95 17.00 17.04	19.05 19.09 19.14 19.18 19.22 19.27	21.32 21.36 21.40 21.45 21.49
1.29 1.34 1.38 1.42 1.47 1.51	3.52 3.56 3.60 3.65 3.69 3.74	5.74 5.79 5.83 5.87 5.92 5.96	7.97 8.01 8.05 8.10 8.14 8.19	$   \begin{array}{r}     10.19 \\     \hline     10.24 \\     10.28 \\     10.32 \\     10.37 \\     10.41   \end{array} $	58 60 62 64 66 68	12.42 12.46 12.50 12.55 12.59 12.64	14.64 14.69 14.73 14.77 14.82 14.86	16.87 16.91 16.95 17.00 17.04 17.09	19.05 19.09 19.14 19.18 19.22 19.27 19.31	21.32 21.36 21.40 21.45 21.49 21.54
1.29 1.34 1.38 1.42 1.47 1.51	3.52 3.56 3.60 3.65 3.69 3.74 3.78	5.74 5.79 5.83 5.87 5.92 5.96 6.01	7.97 8.01 8.05 8.10 8.14 8.19 8.23	10.19 10.24 10.28 10.32 10.37 10.41	58 60 62 64 66 68 70	$\begin{array}{c} 12.42 \\ 12.46 \\ 12.50 \\ 12.55 \\ 12.59 \\ 12.64 \\ \hline 12.68 \end{array}$	14.64 14.69 14.73 14.77 14.82 14.86	16.87 16.91 16.95 17.00 17.04 17.09	19.05 19.09 19.14 19.18 19.22 19.27 19.31	21.32 21.36 21.40 21.45 21.49 21.54 21.58
1.29 1.34 1.38 1.42 1.47 1.51	3.52 3.56 3.60 3.65 3.69 3.74 3.78 3.83	5.74 5.79 5.83 5.87 5.92 5.96 6.01 6.05	7.97 8.01 8.05 8.10 8.14 8.19 8.23 8.28	10.19 10.24 10.28 10.32 10.37 10.41 10.46 10.50	58 60 62 64 66 68 70 72	$\begin{array}{c} 12.42 \\ 12.46 \\ 12.50 \\ 12.55 \\ 12.59 \\ 12.64 \\ \hline 12.68 \\ 12.73 \end{array}$	14.64 14.69 14.73 14.77 14.82 14.86 14.91 14.95	16.87 16.91 16.95 17.00 17.04 17.09 17.13 17.18	19.05 19.09 19.14 19.18 19.22 19.27 19.31 19.36 19.40	21.32 21.36 21.40 21.45 21.49 21.54 21.58 21.63
1.29 1.34 1.38 1.42 1.47 1.51 1.56 1.60 1.65	3.52 3.56 3.60 3.65 3.69 3.74 3.78 3.83 3.87	5.74 5.79 5.83 5.87 5.92 5.96 6.01 6.05 6.10	7.97 8.01 8.05 8.10 8.14 8.19 8.23 8.28 8.32	10.19 10.24 10.32 10.37 10.41 10.46 10.50 10.55	58 60 62 64 66 68 70 72 74	12.42 12.46 12.50 12.55 12.59 12.64 12.68 12.73 12.77	14.64 14.69 14.73 14.77 14.82 14.86 14.91 14.95 15.00	16.87 16.91 16.95 17.00 17.04 17.09 17.13 17.18 17.22	19.05 19.09 19.14 19.18 19.22 19.27 19.31 19.36 19.40 19.45	21.32 21.36 21.40 21.45 21.54 21.54 21.63 21.67
1.29 1.34 1.38 1.42 1.47 1.51 1.56 1.60 1.65	3.52 3.56 3.60 3.65 3.69 3.74 3.78 3.83 3.87 3.92	5.74 5.79 5.83 5.87 5.92 5.96 6.01 6.05 6.10 6.14	7.97 8.01 8.05 8.10 8.14 8.19 8.23 8.28 8.32 8.37	$\begin{array}{c} 10.19 \\ \hline 10.24 \\ 10.28 \\ 10.32 \\ 10.37 \\ 10.41 \\ \hline 10.46 \\ 10.50 \\ 10.55 \\ 10.59 \\ \end{array}$	58 60 62 64 66 68 70 72 74 76	12.42 12.46 12.50 12.55 12.59 12.64 12.68 12.73 12.77 12.82	14.64 14.69 14.73 14.77 14.82 14.86 14.91 14.95 15.00 15.04	16.87 16.91 16.95 17.00 17.04 17.09 17.13 17.18 17.22 17.27	19.05 19.09 19.14 19.18 19.22 19.27 19.31 19.36 19.40 19.45 19.49	21.32 21.36 21.40 21.45 21.54 21.58 21.63 21.67 21.72
1.29 1.34 1.38 1.42 1.47 1.51 1.56 1.60 1.65 1.69	3.52 3.56 3.60 3.65 3.69 3.74 3.78 3.83 3.87 3.92 3.96	5.74 5.79 5.83 5.87 5.92 5.96 6.01 6.05 6.10 6.14 6.19	7.97 8.01 8.05 8.10 8.14 8.19 8.23 8.28 8.32 8.37 8.41	10.19 10.24 10.28 10.32 10.37 10.41 10.50 10.55 10.59	58 60 62 64 66 68 70 72 74 76 78	12.42 12.46 12.50 12.55 12.59 12.64 12.68 12.73 12.77 12.82 12.86	14.64 14.69 14.73 14.77 14.82 14.86 14.91 14.95 15.00 15.04 15.09	16.87 16.91 16.95 17.00 17.04 17.09 17.13 17.18 17.22 17.27 17.31	19.05 19.09 19.14 19.18 19.22 19.27 19.31 19.36 19.40 19.45 19.49 19.54	21.32 21.36 21.40 21.45 21.54 21.54 21.63 21.67 21.72 21.76
1.29 1.34 1.38 1.42 1.47 1.51 1.56 1.60 1.65 1.74	3.52 3.56 3.60 3.65 3.69 3.74 3.78 3.83 3.87 3.92 3.96	5.74 5.79 5.83 5.87 5.92 5.96 6.01 6.05 6.10 6.14 6.19	7.97 8.01 8.05 8.10 8.14 8.19 8.23 8.28 8.32 8.37 8.41	10.19 10.24 10.28 10.32 10.37 10.41 10.46 10.50 10.55 10.64 10.68	58 60 62 64 66 68 70 72 74 76 78 80	12.42 12.46 12.50 12.55 12.59 12.64 12.73 12.77 12.82 12.86 12.91	14.64 14.69 14.73 14.77 14.82 14.86 14.91 14.95 15.00 15.04 15.09	16.87 16.91 16.95 17.00 17.04 17.09 17.13 17.18 17.22 17.27 17.31	19.05 19.09 19.14 19.18 19.22 19.27 19.31 19.36 19.40 19.45 19.54	21.32 21.36 21.40 21.45 21.54 21.58 21.63 21.67 21.72 21.76
1.29 1.34 1.38 1.42 1.47 1.51 1.56 1.60 1.65 1.69 1.74 1.78	3.52 3.56 3.60 3.65 3.69 3.74 3.78 3.83 3.87 3.92 3.96 4.01 4.05	5.74 5.79 5.83 5.87 5.92 5.96 6.01 6.05 6.10 6.14 6.19 6.23 6.27	7.97 8.01 8.05 8.10 8.14 8.19 8.23 8.32 8.32 8.31 8.41 8.46 8.50	10.19 10.24 10.28 10.32 10.37 10.41 10.46 10.50 10.55 10.64 10.68 10.72	58 60 62 64 66 68 70 72 74 76 78 80 82	12.42 12.46 12.50 12.55 12.59 12.64 12.68 12.73 12.77 12.82 12.86 12.91	14.64 14.69 14.73 14.77 14.82 14.86 14.91 15.00 15.04 15.09 15.13 15.17	16.87 16.91 16.95 17.00 17.04 17.13 17.18 17.22 17.27 17.31 17.36 17.40	19.05 19.09 19.14 19.18 19.22 19.27 19.31 19.36 19.40 19.45 19.54 19.58 19.58	21.32 21.36 21.40 21.45 21.54 21.58 21.63 21.67 21.72 21.76 21.81 21.85
1.29 1.34 1.38 1.42 1.47 1.51 1.56 1.60 1.65 1.69 1.74 1.78 1.82 1.87	3.52 3.56 3.60 3.65 3.69 3.74 3.78 3.83 3.87 3.92 3.96 4.01 4.05 4.09	5.74 5.79 5.83 5.87 5.92 5.96 6.01 6.05 6.10 6.14 6.19 6.23 6.27 6.32	7.97 8.01 8.05 8.10 8.14 8.19 8.23 8.28 8.32 8.37 8.41 8.46 8.50 8.54	10.19 10.24 10.28 10.32 10.37 10.41 10.46 10.50 10.55 10.64 10.68 10.72 10.77	58 60 62 64 66 68 70 72 74 76 78 80 82 84	12.42 12.46 12.50 12.55 12.59 12.64 12.68 12.73 12.77 12.82 12.86 12.91 12.95	14.64 14.69 14.73 14.77 14.82 14.86 14.91 15.00 15.04 15.09 15.13 15.17 15.22	16.87 16.91 16.95 17.00 17.04 17.13 17.18 17.22 17.27 17.31 17.36 17.40	19.05 19.09 19.14 19.18 19.22 19.27 19.31 19.36 19.40 19.45 19.54 19.54 19.58 19.62	21.32 21.36 21.40 21.45 21.54 21.58 21.67 21.72 21.76 21.81 21.85 21.85
1.29 1.34 1.38 1.42 1.47 1.51 1.56 1.60 1.65 1.74 1.78 1.82 1.87 1.91	3.52 3.56 3.60 3.65 3.69 3.74 3.78 3.83 3.87 3.92 3.96 4.01 4.05 4.09 4.14	5.74 5.79 5.83 5.87 5.92 5.96 6.01 6.05 6.10 6.14 6.19 6.23 6.27 6.32 6.36	7.97 8.01 8.05 8.10 8.14 8.19 8.23 8.32 8.32 8.37 8.41 8.46 8.50 8.54 8.59	10.19 10.24 10.28 10.32 10.37 10.41 10.46 10.50 10.55 10.64 10.68 10.72 10.77 10.81	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	12.42 12.46 12.50 12.55 12.64 12.68 12.73 12.73 12.82 12.86 12.99 13.04	14.64 14.69 14.73 14.77 14.82 14.86 14.91 15.00 15.04 15.09 15.13 15.17 15.22 15.26	16.87 16.91 16.95 17.00 17.04 17.13 17.18 17.22 17.27 17.31 17.36 17.40 17.44	19.05 19.09 19.14 19.18 19.22 19.27 19.31 19.36 19.40 19.45 19.54 19.54 19.54 19.57	21.32 21.36 21.40 21.45 21.54 21.58 21.67 21.72 21.72 21.81 21.85 21.89 21.94
1.29 1.34 1.38 1.42 1.51 1.56 1.60 1.65 1.69 1.74 1.78 1.82 1.87 1.91	3.52 3.56 3.60 3.65 3.69 3.74 3.78 3.83 3.87 3.92 3.96 4.01 4.05 4.09 4.14 4.18	5.74 5.79 5.83 5.87 5.92 5.96 6.01 6.05 6.10 6.14 6.19 6.23 6.27 6.32 6.36 6.41	7.97 8.01 8.05 8.10 8.14 8.19 8.23 8.28 8.32 8.37 8.41 8.46 8.50 8.54 8.59 8.63	10.19 10.24 10.28 10.32 10.37 10.41 10.50 10.55 10.59 10.64 10.68 10.72 10.77 10.81 10.86	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	12.42 12.46 12.50 12.55 12.64 12.68 12.73 12.77 12.82 12.86 12.91 12.95 13.04 13.08	14.64 14.69 14.73 14.77 14.82 14.86 14.91 15.00 15.04 15.09 15.13 15.17 15.22 15.26 15.31	16.87 16.91 16.95 17.00 17.04 17.13 17.18 17.22 17.27 17.31 17.36 17.40 17.44 17.49 17.53	19.05 19.09 19.14 19.18 19.22 19.27 19.31 19.36 19.40 19.45 19.54 19.54 19.54 19.57 19.71 19.76	21.32 21.36 21.40 21.45 21.54 21.58 21.63 21.67 21.76 21.76 21.81 21.85 21.89 21.94
$egin{array}{c} 1.29 \\ 1.34 \\ 1.38 \\ 1.42 \\ 1.47 \\ 1.51 \\ 1.56 \\ 1.60 \\ 1.65 \\ 1.69 \\ 1.74 \\ 1.82 \\ 1.87 \\ 1.91 \\ 1.96 \\ 2.00 \\ \end{array}$	3.52 3.56 3.60 3.65 3.69 3.74 3.78 3.83 3.87 3.92 3.96 4.01 4.05 4.09 4.14 4.18	5.74 5.79 5.83 5.87 5.92 5.96 6.01 6.05 6.10 6.14 6.19 6.23 6.23 6.36 6.41 6.45	7.97 8.01 8.05 8.10 8.14 8.19 8.23 8.32 8.37 8.41 8.46 8.50 8.54 8.59 8.63	10.19 10.24 10.28 10.32 10.37 10.41 10.50 10.55 10.59 10.64 10.68 10.72 10.77 10.81 10.86	58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90	12.42 12.46 12.50 12.55 12.59 12.68 12.77 12.82 12.86 12.91 12.95 13.04 13.08 13.18	14.64 14.69 14.73 14.77 14.82 14.86 14.91 15.00 15.04 15.17 15.22 15.26 15.31 15.35	16.87 16.91 16.95 17.00 17.04 17.09 17.13 17.18 17.22 17.27 17.31 17.36 17.40 17.44 17.49 17.53	19.05 19.09 19.14 19.18 19.22 19.27 19.31 19.36 19.40 19.45 19.54 19.58 19.62 19.67 19.71 19.76	21.32 21.36 21.40 21.45 21.58 21.58 21.67 21.72 21.76 21.81 21.85 21.94 21.98
1.29 1.34 1.38 1.42 1.47 1.51 1.56 1.60 1.65 1.74 1.78 1.78 1.87 1.91 1.96 2.00 2.05	3.52 3.56 3.60 3.65 3.69 3.74 3.78 3.83 3.87 3.92 3.96 4.01 4.05 4.05 4.14 4.18	5.74 5.79 5.83 5.87 5.92 5.96 6.01 6.05 6.10 6.14 6.19 6.23 6.27 6.32 6.36 6.34 6.41	7.97 8.01 8.05 8.10 8.14 8.19 8.23 8.32 8.32 8.37 8.41 8.50 8.54 8.59 8.63 8.68 8.72	10.19 10.24 10.32 10.37 10.41 10.50 10.55 10.59 10.64 10.72 10.77 10.86 10.90	58 60 62 64 66 66 68 70 72 74 76 80 82 84 86 88 90 92	12.42 12.46 12.55 12.55 12.64 12.68 12.77 12.82 12.86 12.91 12.95 13.04 13.08 13.13 13.17	14.64 14.69 14.73 14.77 14.82 14.86 14.91 15.00 15.04 15.09 15.13 15.17 15.22 15.26 15.35 15.35	16.87 16.91 17.00 17.09 17.13 17.18 17.22 17.27 17.31 17.36 17.40 17.44 17.53 17.53 17.58	19.05 19.09 19.14 19.18 19.22 19.27 19.31 19.36 19.40 19.45 19.54 19.54 19.58 19.62 19.67 19.71 19.76	21.32 21.36 21.40 21.45 21.54 21.54 21.58 21.67 21.72 21.76 21.81 21.85 21.89 21.98 22.03
1.29 1.34 1.38 1.42 1.47 1.51 1.56 1.65 1.69 1.74 1.78 1.82 1.87 1.91 1.96 2.00 2.05 2.09	3.52 3.56 3.60 3.69 3.74 3.78 3.83 3.87 3.92 4.01 4.05 4.09 4.14 4.18 4.23 4.27 4.32	5.74 5.79 5.83 5.87 5.92 5.96 6.01 6.05 6.10 6.14 6.19 6.23 6.36 6.41 6.45 6.50 6.54	7.97 8.01 8.05 8.10 8.14 8.19 8.23 8.32 8.32 8.37 8.41 8.50 8.59 8.63 8.68 8.72 8.77	10.19 10.24 10.32 10.37 10.41 10.46 10.50 10.55 10.64 10.72 10.77 10.81 10.90 10.95	58 60 62 64 66 66 68 70 72 74 76 80 82 84 86 88 90 92	12.42 12.46 12.55 12.55 12.64 12.68 12.77 12.82 12.86 12.91 12.95 13.04 13.08 13.13 13.17	14.64 14.69 14.73 14.77 14.82 14.86 14.91 15.00 15.04 15.09 15.13 15.17 15.22 15.26 15.35 15.35	16.87 16.91 17.00 17.09 17.13 17.18 17.22 17.27 17.31 17.36 17.40 17.44 17.53 17.53 17.58	19.05 19.09 19.14 19.18 19.22 19.27 19.31 19.36 19.45 19.49 19.54 19.58 19.62 19.67 19.71 19.76 19.85 19.85	21.32 21.36 21.40 21.45 21.59 21.59 21.67 21.72 21.72 21.81 21.85 21.89 21.94 21.93 22.03 22.07 22.12
$egin{array}{cccccccccccccccccccccccccccccccccccc$	3.52 3.56 3.60 3.65 3.74 3.78 3.83 3.87 3.92 4.01 4.05 4.09 4.14 4.18 4.23 4.27 4.32	5.74 5.79 5.83 5.87 5.92 5.96 6.01 6.05 6.10 6.14 6.19 6.23 6.36 6.41 6.45 6.50 6.54 6.59	7.97 8.01 8.05 8.10 8.14 8.19 8.23 8.28 8.37 8.41 8.50 8.54 8.59 8.63 8.63 8.72 8.77 8.81	10.19 10.24 10.28 10.32 10.37 10.41 10.46 10.50 10.55 10.68 10.72 10.77 10.81 10.86 10.90 10.95 10.95 11.04	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	12.42 12.46 12.50 12.55 12.64 12.68 12.77 12.82 12.86 12.95 12.95 13.04 13.08 13.17 13.22 13.26	14.64 14.69 14.73 14.77 14.82 14.86 14.91 15.00 15.04 15.09 15.17 15.22 15.26 15.31 15.35 15.44 15.49	16.87 16.91 16.95 17.00 17.04 17.09 17.13 17.18 17.22 17.31 17.36 17.40 17.44 17.53 17.58 17.62 17.67 17.71	19.05 19.09 19.14 19.18 19.22 19.27 19.31 19.36 19.40 19.45 19.54 19.58 19.62 19.71 19.76 19.80 19.85 19.85 19.85 19.94	21.32 21.36 21.40 21.45 21.58 21.67 21.72 21.76 21.81 21.85 21.94 21.98 22.03 22.07 22.12 22.16
1.29 1.34 1.38 1.42 1.47 1.51 1.56 1.65 1.69 1.74 1.78 1.82 1.87 1.91 1.96 2.00 2.05 2.09	3.52 3.56 3.60 3.69 3.74 3.78 3.83 3.87 3.92 4.01 4.05 4.09 4.14 4.18 4.23 4.27 4.32	5.74 5.79 5.83 5.87 5.92 5.96 6.01 6.05 6.10 6.14 6.19 6.23 6.36 6.41 6.45 6.50 6.54	7.97 8.01 8.05 8.10 8.14 8.19 8.23 8.28 8.37 8.41 8.50 8.54 8.59 8.63 8.63 8.72 8.77 8.81	10.19 10.24 10.28 10.32 10.37 10.41 10.46 10.50 10.55 10.69 10.68 10.72 10.81 10.86 10.99 11.04 11.08	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	12.42 12.46 12.50 12.55 12.64 12.68 12.77 12.82 12.95 12.95 13.04 13.08 13.13 13.17 13.22 13.26 13.31	14.64 14.69 14.73 14.77 14.82 14.86 14.91 15.00 15.04 15.09 15.17 15.22 15.26 15.31 15.35 15.44 15.49	16.87 16.91 16.95 17.00 17.04 17.09 17.13 17.18 17.22 17.31 17.36 17.40 17.44 17.53 17.58 17.62 17.67 17.71	19.05 19.09 19.14 19.18 19.22 19.27 19.31 19.36 19.40 19.45 19.54 19.58 19.62 19.71 19.76 19.80 19.85 19.85 19.85 19.94	21.32 21.36 21.40 21.45 21.59 21.59 21.67 21.72 21.72 21.81 21.85 21.89 21.94 21.93 22.03 22.07 22.12
$egin{array}{cccccccccccccccccccccccccccccccccccc$	3.52 3.56 3.60 3.65 3.74 3.78 3.83 3.87 3.96 4.01 4.05 4.04 4.18 4.23 4.27 4.36 4.41	5.74 5.79 5.83 5.87 5.92 5.96 6.01 6.05 6.10 6.14 6.19 6.23 6.36 6.41 6.45 6.50 6.54 6.59	7.97 8.01 8.05 8.10 8.14 8.19 8.23 8.32 8.37 8.41 8.46 8.54 8.59 8.63 8.77 8.81 8.86	10.19 10.24 10.28 10.32 10.37 10.41 10.46 10.50 10.55 10.69 10.68 10.72 10.81 10.86 10.99 11.04 11.08	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	12.42 12.46 12.50 12.55 12.64 12.68 12.77 12.82 12.95 12.95 13.04 13.08 13.13 13.17 13.22 13.26 13.31	14.64 14.69 14.73 14.77 14.82 14.86 14.91 15.00 15.04 15.09 15.13 15.17 15.22 15.26 15.35 15.35 15.40 15.44 15.53	16.87 16.91 16.95 17.00 17.04 17.09 17.13 17.18 17.22 17.31 17.36 17.40 17.44 17.53 17.58 17.62 17.67 17.71	19.05 19.09 19.14 19.18 19.22 19.27 19.31 19.36 19.40 19.45 19.54 19.58 19.62 19.67 19.71 19.76 19.85 19.85 19.89 19.98	21.32 21.36 21.40 21.45 21.58 21.67 21.72 21.76 21.81 21.85 21.94 21.98 22.03 22.07 22.12 22.16

M FEET 3 4 M FEET 5 6 7 8 9

AMOUNT - A

\$22

\$23 \$24

\$25

\$26

\$27 \$28

\$29

\$30

10				Фаа.		. OT M				
2 to 98	100	200	300	400	feet	500	600	700	800	900
201 1	2.25	4.50	6.75	9.00	41	11.25	13.50	15.75	18.00	20.25
.05	2.30	4.55	6.80	9.05		11.30		15.80		
.09	2.34	4.59	6.84	9.09	4			15.84		
.14	2.39	4.64	6.89	9.14	6	11.39		15.89		20.39
.18	2.43	4.68	6.93	9.18	8	11.43		15.93	18.18	
.23	2.48	4.73	6.98	9.23	10	11.48		15,98	18.23	20,48
.27	2.52	4.77	7.02	$9.27 \\ 9.32$		11.52 $11.57$		$16.02 \\ 16.07$	18.27	20.52
.36	2.61	4.86	7.11	9.36	121 221	11.61		16.11		20.57 $20.61$
.41	2.66	4.91	7.16	9.41	18	11.66		16.16		20.66
.45	2.70	4.95	7.20	9.45	20	11.70	13.95	16.20	18.45	20.70
.50	2.75	5,00	7.25	9.50	22	11.75	14.00	16.25	18.50	20.75
.54	2.79	5.04	7.29	9.54	24	11.79				20.79
.59	2.84	5.09	7.34	9.59	26	11.84				20.84
.63	2.88	5.13	7.38	9.63	28		14.13	16,38	18.63	20.88
.68	2.93	5.18	7.43	9.68	30	11.93	14.18	16.43	18.68	20.93
.72	2.97	5.22	7.47	9.72	32	11.97	14.22	16.47	18.72	20.97
.77	3.02	5.27	7.52	19.77	34		14.27	16.52	18.77	21.02
.81		5.31	7.56	9.81	36	12.06		16.56	18.81	21.06
.86	Annahila and	5.36	7.61	-	1	12.11	The state of the s	16.61	18.86	21.11
.90	3.15	5.40	7.65	9.90	40	12.15			18.90	21.15
.95	3.20 3.24	5.45	7.70 7.74	9.95 $9.99$			14.49		18.95	21.20
1.04	3.29	5.54	7.79	10.04				16.79		21.24
1.08	3.33	5.58	7.83	10.08						21.33
1.13	3.38	5.63	7.88	10.13				16.88		
2 to "	100	200	300	400	feet	500	600	700	800	900
1.17	3.42	5.67	7.92	10.17	52	12.42	14.67	16.92	19.17	21.42
1.22	3.47	5.72	7.97	10.22	54	12.47	14.72	16.97		21.47
1.26	3.51	5.76		10.26	56	12.51	14.76		19.26	21.51
1.31	3.56	5.81	and and	10.31	58	12.56	14.81	17.06	19.31	21.56
1.35	3.60	5.85		10, 35	60	12.60		17.10	19.35	21.60
1.40	3.65	5.90		10.40			14.90	17.15		21.65
1.44	3.69	5.94		10.44	64	12.69		17.19		21.69
$1.49 \\ 1.53$	3.74	5.99 6.03		10.49 $10.53$	66 68	$12.74 \\ 12.78$		17.24 17.28	19.49	21.74 $21.78$
$\frac{1.58}{1.58}$	3.83	6.08	8.33	10.58	100	-				
1.62	3.87	6.12	8.37	10.62	70 72	$12.83 \\ 12.87$		$17.33 \\ 17.37$	19.58 19.62	21.83 $21.87$
1.67	3.92	6.17	8.42	10.67	100	12.92		17.42	19.67	
1.71	3.96	6.21		10.71		12.96		17.46	19.71	21.96
1.76	4.01	6.26		10.76	200			17.51		22.01
1.80	4.05	6.30	8.55	10.80	80	13.05	15.30	17.55	19.80	22.05
1.85	4.10	6.35	8.60	10.85		13.10	15.35	17.60	19.85	22.10
1.89	4.14	6.39	8.64	10.89	84	13.14	15.39	17.64	19.89	22.14
1.94	4.19	6.44		10.94	86	13.19	15.44	17.69		22.19
1.98	4.23	6.48	8.73	10.98	UL D	-		and the same of th	-	.22.23
2.03	4.28	6.53	8.78	11.03	90	13.28	15.53	17.78		22.28
2.07	4.32	6.57		11.07		13.32	15.57	17.82		22.32
2.12	4.37	6.62		11.12		13.37	15.62	17.87	20.12	22.37
$egin{array}{c} 2.16 \ 2.21 \end{array}$	4.46	$\frac{6.66}{6.71}$		$11.16 \\ 11.21$	96 98	$13.41 \\ 13.46$	15.71	17.91	20.16	22.41 $22.46$
- A. L.	2.20	0.11	0,00	the state of the state of	me tree n	-	10.11	17.50	20.21	23.46
				Ab	ove	1M.				

M FEE	m	Above	1M.	1	M FEET-		
60 I. 2	3	4 M	5	6	AMOUNT	8	9
22.50 AMOUN 22.50 45.00	67.50 - 9	0.00	1 112.50	135.00	157.50	180.00	202.50
225.00 247.50 270.00 450.00 472.50 495.00	292.50 31 517.50 54	$\begin{bmatrix} 5.00 & 10 \\ 0.00 & 20 \end{bmatrix}$	337.50 562.50	360.00 585.00	382:50	405.00	427.50 652.50

98	100	200	300	400	feet	500	600	700	800	900
11.74	2.28	4:55	6.83	9.10		11.38	13.65	15.93	18.20	20.48
.05	2.32	4.60	6.87	9.15	2	11.42		15.97	18.25	20.5
.09	2.37	4.64	6.92	9.19	4	11.47	13.74	16.02	18.29	20.5
.14	2.41	4.69	6.96	9.24	6	11.51	13.79	16.06	18.34	20.6
.18	2.46	4.73	7.01	9.28	8	11.56		16.11	18.38	20.6
1.23	2.50	4.78	7.05	9.33	10	11.60	13.88	-		-
.27	2.55		7.10					16.15	18.43	20.7
.32	2.59	4.87		9.37	12	11.65	13.92	16.20	18.47	20.7
.36	2.64	4.91		9.42	14	11.69	13.97	16.24	18.52	20.7
.41	2.68	4.96	******	9.46	16	11.74	14.01	16.29	18.56	20.8
			7.23	9.51	18	11.78	14.06	16.33	18.61	20.8
.46	2.73	5.01	7.28	9.56	20	11.83	14.11	16.38	18.66	20,9
.50	2.78	5.05	7.33	9.60	22	11.88	14.15	16.43	18.70	20.9
.55	2.82	5.10		9.65	24	11.92	14.20	16.47	18.75	21.0
.59	2.87	5.14	7.42	9.69	26	11.97	14.24		18.79	21.0
.64	2.91	5.19	7.46	9.74	28	12.01	14.29	16.56		21.1
.68	2.96	5.23	7.51	9.78	30	12.06	14.33		-	
.73			7.55	9:83	32	12.10	14.38	16.61	18.88	21.1
.77	3.05	5.32	7.60	9.87				16.65		21:2
.82	3.09	5.37	7.64	9.92	34 36	12.15	14.42	16.70	18.97	21.2
.86	3.14	5.41				12.19	14.47	16.74	19.02	21.2
			7.69	9.96	38	12.24	14.51	16.79	19.06	21.3
.91	3.19	5.46		10.01	40	12.29	14.56	16.84	19.11	21.3
.96	3.23	5.51		10.06		12.33	14.61	16.88	19.16	21.4
1.00	3.28	5.55		10.10	44	12.38	14.65	16.93	19.20	21.4
1.05	3.32	5.60	7.87	10.15	46	12.42		16.97	19.25	21.5
1.09	3.37	5.64	7.92	10.19	48	12.47	14.74		19.29	$\frac{21.5}{21.5}$
1.14	3.41	5.69	7.96	10.24		12.51	14.79	17.06		21.6
2 to 98	100	200	300:	400	100	500	600	700	800	900
1.18	3.46	5.73	9.01	10.28						
1.23	3.50	5.78		10.33		12.56 $12.60$		17.11	19.38	21.6
1.27	3.55			10.37		Table 10 Total		17.15	19.43	21.70
1.32	3.59		8.14					17.20	19.47	21,7
	0.04	-		-	-41	12.69	14.97	17.24	19.52	21.7
1.37	3.64	5.92	8.19	10.47	60	12.74	15.02	17.29	19.57	$\frac{21.79}{21.8}$
1.37	3.69	5.92 5.96	8.19 8.24	10.47 $10.51$	60 62	12.74 $12.79$	15.02 15.06	17.29 17.34	the same of the last	-
1.37 1.41 1.46	3.69 3.73	5.92 5.96 6.01	8.19 8.24 8.28	10.47 $10.51$ $10.56$	60 62 64	12.74 $12.79$ $12.83$	15.02 15.06 15.11	17.29 17.34 17.38	19.57 19.61 19.66	21.8
1.37 1.41 1.46 1.50	3.69 3.73 3.78	5.92 5.96 6.01 6.05	8.19 8.24 8.28 8.33	10.47 10.51 10.56 10.60	60 62 64 66	12.74 $12.79$	15.02 15.06 15.11 15.15	17.29 17.34	19.57 19.61 19.66	21.8 21.8 21.9
1.37 1.41 1.46	3.69 3.73	5.92 5.96 6.01 6.05	8.19 8.24 8.28	10.47 $10.51$ $10.56$	60 62 64	12.74 $12.79$ $12.83$	15.02 15.06 15.11	17.29 17.34 17.38	19.57 19.61	21.8 21.8 21.9 21.9
1.37 1.41 1.46 1.50	3.69 3.73 3.78	5.92 5.96 6.01 6.05	8.19 8.24 8.28 8.33	10.47 10.51 10.56 10.60	60 62 64 66	12.74 12.79 12.83 12.88	15.02 15.06 15.11 15.15 15.20	17.29 17.34 17.38 17.43 17.47	19.57 19.61 19.66 19.70 19.75	21.8 21.8 21.9 21.9 22.0
1.37 1.41 1.46 1.50 1.55	3.69 3.73 3.78 3.82	5.92 5.96 6.01 6.05 6.10	8.19 8.24 8.28 8.33 8.37	$   \begin{array}{r}     10.47 \\     10.51 \\     10.56 \\     10.60 \\     10.65 \\     \hline     10.69 \\   \end{array} $	60 62 64 66 68 70	12.74 12.79 12.83 12.88 12.92 12.97	15.02 15.06 15.11 15.15 15.20 15.24	17.29 17.34 17.38 17.43 17.47	19.57 19.61 19.66 19.70 19.75 19.79	21.8 21.8 21.9 21.9 22.0 22.0
1.37 1.41 1.46 1.50 1.55	3.69 3.73 3.78 3.82 3.87	5.92 5.96 6.01 6.05 6.10	8.19 8.24 8.28 8.33 8.37	10.47 $10.51$ $10.56$ $10.60$ $10.65$ $10.69$ $10.74$	60 62 64 66 68 70 72	12.74 12.79 12.83 12.88 12.92 12.97 13.01	15.02 15.06 15.11 15.15 15.20 15.24 15.29	17.29 17.34 17.38 17.43 17.47 17.52 17.56	19.57 19.61 19.66 19.70 19.75 19.79 19.84	21.8 21.9 21.9 22.0 22.0 22.1
1.37 1.41 1.46 1.50 1.55 1.59 1.64 1.68	3.69 3.73 3.78 3.82 3.87 3.91 3.96	5.92 5.96 6.01 6.05 6.10 6.14 6.19 6.23	8.19 8.24 8.28 8.33 8.37 8.42 8.46 8.51	10.47 10.51 10.56 10.60 10.65 10.69 10.74 10.78	60 62 64 66 68 70 72 74	12.74 12.79 12.83 12.88 12.92 12.97 13.01 13.06	15.02 15.06 15.11 15.15 15.20 15.24 15.29 15.33	17.29 17.34 17.38 17.43 17.47 17.52 17.56 17.61	19.57 19.61 19.66 19.70 19.75 19.84 19.88	21.8 21.9 21.9 22.0 22.0 22.1 22.1
1.37 1.41 1.46 1.50 1.55 1.59 1.64 1.68	3.69 3.73 3.78 3.82 3.87 3.91 3.96 4.00	5.92 5.96 6.01 6.05 6.10 6.14 6.19 6.23 6.28	8.19 8.24 8.28 8.33 8.37 8.42 8.46 8.51 8.55	10.47 10.51 10.56 10.60 10.65 10.74 10.78 10.83	60 62 64 66 68 70 72 74 76	12.74 12.79 12.83 12.88 12.92 12.97 13.01 13.06 13.10	15.02 15.06 15.11 15.15 15.20 15.24 15.29 15.33 15.38	17.29 17.34 17.38 17.43 17.47 17.52 17.56 17.61	19.57 19.61 19.66 19.70 19.75 19.79 19.84 19.88 19.93	21.8 21.9 21.9 22.0 22.0 22.1 22.1 22.2
1.37 1.41 1.46 1.50 1.55 1.64 1.68 1.73	3.69 3.73 3.78 3.82 3.87 3.91 3.96 4.00 4.05	5.92 5.96 6.01 6.05 6.10 6.14 6.19 6.23 6.28 6.33	8.19 8.24 8.28 8.33 8.37 8.42 8.46 8.51 8.55 8.60	10.47 10.51 10.56 10.60 10.65 10.74 10.78 10.83 10.87	60 62 64 66 68 70 72 74 76 78	12.74 12.79 12.83 12.88 12.92 12.97 13.01 13.06 13.16	15.02 15.06 15.11 15.15 15.20 15.24 15.29 15.33 15.38 15.42	17.29 17.34 17.38 17.43 17.47 17.52 17.56 17.61 17.65 17.70	19.57 19.61 19.66 19.70 19.75 19.84 19.88 19.93 19.97	21.8 21.9 21.9 22.0 22.0 22.1 22.1 22.2 22.2
1.37 1.41 1.46 1.50 1.55 1.59 1.64 1.68 1.73 1.77	3.69 3.73 3.78 3.82 3.87 3.91 3.96 4.00 4.05	5.92 5.96 6.01 6.05 6.10 6.14 6.19 6.23 6.28 6.33	8.19 8.24 8.28 8.33 8.37 8.42 8.46 8.51 8.55 8.60	10.47 10.51 10.56 10.60 10.65 10.74 10.78 10.83 10.87	60 62 64 66 68 70 72 74 76 78	12.74 12.79 12.83 12.88 12.92 12.97 13.01 13.06 13.10 13.15	15.02 15.06 15.11 15.15 15.20 15.24 15.33 15.38 15.42 16.47	17.29 17.34 17.38 17.43 17.47 17.52 17.56 17.61 17.65 17.70	19.57 19.61 19.66 19.70 19.75 19.79 19.84 19.88 19.93 19.97 20.02	21.8 21.8 21.9 21.9 22.0 22.1 22.1 22.2 22.2 22.3
1.37 1.41 1.46 1.50 1.55 1.59 1.64 1.68 1.73 1.77	3.69 3.73 3.78 3.82 3.87 3.91 3.96 4.00 4.05 4.10 4.14	5.92 5.96 6.01 6.05 6.10 6.14 6.19 6.23 6.28 6.32 6.37 6.42	8.19 8.24 8.28 8.33 8.37 8.42 8.46 8.51 8.55 8.60 8.65 8.69	10.47 10.51 10.56 10.60 10.65 10.74 10.78 10.83 10.87 10.92	60 62 64 66 68 70 72 74 76 78 80 82	12.74 12.79 12.83 12.88 12.92 12.97 13.01 13.06 13.16 13.15 13.20 13.24	15.02 15.06 15.11 15.15 15.20 15.24 15.33 15.38 15.42 16.47 15.52	17, 29 17, 34 17, 38 17, 43 17, 47 17, 52 17, 56 17, 65 17, 70 17, 75 17, 79	19.57 19.61 19.66 19.70 19.75 19.79 19.84 19.93 19.97 20.02 20.07	21.8 21.8 21.9 21.9 22.0 22.1 22.1 22.2 22.2 22.3 22.3
1.37 1.41 1.46 1.50 1.55 1.59 1.64 1.68 1.73 1.77 1.82 1.87	3.69 3.73 3.78 3.82 3.87 3.91 3.96 4.00 4.05 4.10 4.14 4.19	5.92 5.96 6.01 6.05 6.10 6.14 6.23 6.28 6.32 6.42 6.42 6.46	8.19 8.24 8.28 8.33 8.37 8.42 8.46 8.51 8.55 8.60 8.65 8.69 8.74	10.47 10.51 10.56 10.60 10.65 10.74 10.78 10.83 10.87 10.92 10.97 11.01	60 62 64 66 68 70 72 74 76 78 80 82 84	12.74 12.79 12.83 12.88 12.92 12.97 13.01 13.06 13.15 13.20 13.24 13.29	15.02 15.06 15.11 15.15 15.20 15.24 15.33 15.38 15.42 16.47 15.52 15.56	17, 29 17, 34 17, 38 17, 43 17, 47 17, 56 17, 66 17, 65 17, 70 17, 75 17, 79 17, 84	19.57 19.61 19.66 19.70 19.75 19.79 19.84 19.93 19.97 20.02 20.07 20.11	21.8 21.8 21.9 21.9 22.0 22.1 22.1 22.2 22.3 22.3 22.3
1.37 1.41 1.46 1.50 1.55 1.59 1.64 1.68 1.73 1.77 1.82 1.87 1.91	3.69 3.73 3.78 3.82 3.87 3.91 3.96 4.00 4.05 4.10 4.14 4.19 4.23	5.92 5.96 6.01 6.05 6.10 6.14 6.19 6.23 6.28 6.32 6.42 6.46 6.51	8.19 8.24 8.28 8.33 8.37 8.42 8.46 8.51 8.60 8.69 8.74 8.78	10.47 10.51 10.56 10.60 10.65 10.74 10.78 10.83 10.87 10.92 10.97 11.01	60 62 64 66 68 70 72 74 76 78 80 82 84 86	12.74 12.79 12.83 12.88 12.92 13.01 13.06 13.10 13.15 13.20 13.24 13.29 13.33	15.02 15.06 15.11 15.15 15.20 15.24 15.33 15.38 15.42 15.47 15.52 15.56 15.61	17.29 17.34 17.38 17.43 17.47 17.52 17.56 17.65 17.70 17.75 17.79 17.84 17.88	19.57 19.61 19.66 19.70 19.75 19.79 19.84 19.93 19.97 20.02 20.07 20.11 20.16	21.8 21.8 21.9 21.9 22.0 22.1 22.1 22.2 22.3 22.3 22.4
1.37 1.41 1.46 1.50 1.55 1.59 1.64 1.68 1.73 1.77 1.82 1.87 1.91	3.69 3.73 3.78 3.82 3.87 3.91 3.96 4.00 4.05 4.10 4.14 4.19	5.92 5.96 6.01 6.05 6.10 6.14 6.23 6.28 6.32 6.42 6.42 6.46	8.19 8.24 8.28 8.33 8.37 8.42 8.46 8.51 8.55 8.60 8.65 8.69 8.74	10.47 10.51 10.56 10.60 10.65 10.74 10.78 10.83 10.87 10.92 10.97 11.01	60 62 64 66 68 70 72 74 76 78 80 82 84	12.74 12.79 12.83 12.88 12.92 12.97 13.01 13.06 13.15 13.20 13.24 13.29	15.02 15.06 15.11 15.15 15.20 15.24 15.33 15.38 15.42 16.47 15.52 15.56	17, 29 17, 34 17, 38 17, 43 17, 47 17, 56 17, 66 17, 65 17, 70 17, 75 17, 79 17, 84	19.57 19.61 19.66 19.70 19.75 19.79 19.84 19.93 19.97 20.02 20.07 20.11	21.8 21.8 21.9 21.9 22.0 22.1 22.1 22.2 22.3 22.3 22.4
1.37 1.41 1.46 1.50 1.55 1.59 1.64 1.68 1.73 1.77 1.82 1.87 1.91 1.96 2.00	3.69 3.73 3.78 3.82 3.87 3.91 3.96 4.00 4.05 4.10 4.14 4.19 4.23	5.92 5.96 6.01 6.05 6.10 6.14 6.19 6.23 6.28 6.32 6.42 6.46 6.51	8.19 8.24 8.28 8.33 8.37 8.42 8.46 8.51 8.60 8.69 8.74 8.78	10.47 10.51 10.56 10.60 10.65 10.74 10.78 10.83 10.87 10.92 10.97 11.01	60 62 64 66 68 70 72 74 76 78 80 82 84 86	12.74 12.79 12.83 12.88 12.92 13.01 13.06 13.10 13.15 13.20 13.24 13.29 13.33	15.02 15.06 15.11 15.15 15.20 15.24 15.33 15.38 15.42 15.47 15.52 15.56 15.61 15.65	17.29 17.34 17.38 17.43 17.47 17.52 17.66 17.61 17.75 17.70 17.75 17.79 17.84 17.88 17.93	19.57 19.61 19.66 19.70 19.75 19.79 19.84 19.93 19.97 20.02 20.07 20.11 20.16 20.20	21.8 21.8 21.9 21.9 22.0 22.0 22.1 22.1 22.2 22.3 22.3 22.3 22.4 22.4
1.37 1.41 1.46 1.50 1.55 1.59 1.64 1.68 1.73 1.77 1.82 1.87 1.91 1.96 2.00	3.69 3.78 3.82 3.87 3.91 3.96 4.00 4.05 4.10 4.14 4.19 4.23 4.28	5,92 5,96 6,01 6,05 6,10 6,14 6,19 6,23 6,28 6,32 6,42 6,46 6,51 6,55 6,60	8.19 8.24 8.28 8.33 8.37 8.42 8.46 8.51 8.65 8.69 8.74 8.78 8.83	10.47 10.51 10.56 10.60 10.65 10.74 10.78 10.83 10.87 10.92 10.97 11.01 11.06 11.10	60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	12.74 12.79 12.83 12.88 12.92 12.97 13.01 13.06 13.16 13.16 13.20 13.33 13.38 13.42	15.02 15.06 15.11 15.15 15.20 15.24 15.29 15.33 15.38 15.42 15.52 15.56 15.61 15.65	17.29 17.34 17.38 17.43 17.47 17.52 17.56 17.61 17.65 17.70 17.75 17.79 17.84 17.88 17.93	19.57 19.61 19.66 19.70 19.75 19.79 19.84 19.93 19.97 20.02 20.07 20.11 20.16 20.20	21.8 21.8 21.9 21.9 22.0 22.0 22.1 22.2 22.3 22.3 22.4 22.4 22.5
1.37 1.41 1.46 1.50 1.55 1.59 1.64 1.68 1.73 1.77 1.82 1.87	3.69 3.78 3.82 3.87 3.91 3.96 4.00 4.05 4.10 4.14 4.19 4.23 4.28	5,92 5,96 6,01 6,05 6,10 6,14 6,19 6,23 6,28 6,32 6,42 6,46 6,51 6,55	8.19 8.24 8.28 8.33 8.37 8.42 8.46 8.51 8.65 8.69 8.74 8.78 8.83 8.87 8.83	10.47 10.51 10.56 10.60 10.65 10.74 10.78 10.83 10.83 10.97 11.01 11.06 11.10	60 62 64 66 68 70 72 74 76 80 82 84 86 88 90 92	12.74 12.79 12.83 12.88 12.92 12.97 13.01 13.16 13.16 13.15 13.20 13.33 13.38 13.42 13.47	15.02 15.06 15.11 15.15 15.20 15.24 15.29 15.33 15.38 15.42 15.47 15.52 15.66 15.61 15.65 15.70 15.74	17.29 17.34 17.38 17.43 17.47 17.56 17.66 17.65 17.70 17.75 17.79 17.88 17.93 17.93	19.57 19.61 19.66 19.70 19.75 19.79 19.84 19.93 19.97 20.02 20.07 20.11 20.16 20.20 20.25 20.29	21.8 21.8 21.9 21.9 22.0 22.1 22.1 22.2 22.3 22.3 22.3 22.4 22.4 22.5 22.5
1.37 1.41 1.46 1.50 1.55 1.59 1.64 1.68 1.73 1.77 1.82 1.87 1.96 2.00 2.05 2.09 2.14	3.69 3.78 3.82 3.87 3.91 3.96 4.00 4.05 4.10 4.14 4.19 4.23 4.28 4.32 4.37	5.92 5.96 6.01 6.05 6.10 6.14 6.19 6.23 6.28 6.32 6.32 6.42 6.46 6.55 6.60 6.64 6.69	8.19 8.24 8.28 8.33 8.37 8.42 8.46 8.51 8.55 8.60 8.69 8.74 8.78 8.83 8.87 8.92 8.96	10.47 10.51 10.56 10.60 10.65 10.74 10.78 10.83 10.87 10.92 10.97 11.06 11.06 11.15 11.19	60 62 64 66 66 68 70 72 74 76 80 82 84 86 88 90 92 94	12.74 12.79 12.83 12.88 12.92 12.97 13.01 13.16 13.20 13.24 13.23 13.33 13.34 13.47 13.51	15.02 15.06 15.11 15.15 15.20 15.24 15.33 15.38 15.42 15.47 15.56 15.61 15.65 15.70 15.74 15.79	17.29 17.34 17.38 17.43 17.56 17.56 17.65 17.70 17.75 17.79 17.84 17.88 17.93 17.93 17.93	19.57 19.61 19.66 19.70 19.75 19.84 19.88 19.93 19.97 20.02 20.07 20.11 20.16 20.20 20.25 20.29 20.34	21.8 21.8 21.9 21.9 22.0 22.1 22.1 22.2 22.3 22.3 22.3 22.4 22.4 22.5 22.5 22.6
1.37 1.41 1.46 1.50 1.55 1.59 1.64 1.68 1.73 1.77 1.82 1.91 1.96 1.96 1.92 1.92 1.92 1.92 1.93 1.94 1.94 1.96 1.96 1.96 1.96 1.96 1.96 1.96 1.96	3.69 3.73 3.78 3.82 3.87 3.91 3.96 4.00 4.05 4.10 4.14 4.19 4.23 4.28 4.32 4.37 4.41	5.92 5.96 6.01 6.05 6.10 6.14 6.19 6.23 6.28 6.32 6.42 6.42 6.55 6.60 6.64	8.19 8.24 8.28 8.33 8.37 8.42 8.46 8.51 8.60 8.65 8.69 8.74 8.78 8.83 8.87 8.96 9.01	10.47 10.51 10.60 10.65 10.67 10.78 10.83 10.87 10.97 11.01 11.01 11.15 11.19	60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	12.74 12.79 12.83 12.88 12.92 12.97 13.01 13.06 13.10 13.24 13.29 13.33 13.38 13.42 13.47 13.51 13.56	15.02 15.06 15.11 15.15 15.20 15.24 15.29 15.33 15.38 15.42 15.47 15.52 15.66 15.61 15.65 15.70 15.74	17.29 17.34 17.38 17.43 17.47 17.59 17.66 17.66 17.70 17.79 17.84 17.88 17.93 17.97 18.02 18.06 18.11	19.57 19.61 19.66 19.70 19.75 19.79 19.84 19.93 19.97 20.02 20.07 20.11 20.16 20.20 20.25 20.29 20.34 20.38	21.8 21.8 21.9 21.9 22.0 22.1 22.1 22.2 22.3 22.3 22.3 22.4 22.5 22.5 22.5 22.6
1.37 1.41 1.46 1.50 1.55 1.59 1.64 1.68 1.73 1.77 1.82 1.91 1.96 1.96 1.92 1.92 1.92 1.92 1.93 1.94 1.94 1.96 1.96 1.96 1.96 1.96 1.96 1.96 1.96	3.69 3.73 3.78 3.82 3.87 3.91 3.96 4.00 4.05 4.10 4.14 4.19 4.23 4.28 4.32 4.37 4.41 4.46	5.92 5.96 6.01 6.05 6.10 6.19 6.23 6.32 6.32 6.42 6.46 6.51 6.65 6.60 6.64 6.69 6.73 6.78	8.19 8.24 8.28 8.33 8.37 8.42 8.46 8.51 8.55 8.60 8.69 8.74 8.78 8.83 8.87 8.96 9.01 9.05	10.47 10.56 10.60 10.65 10.69 10.74 10.78 10.83 10.87 10.97 11.01 11.10 11.10 11.10 11.10 11.13	60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	12.74 12.79 12.83 12.88 12.92 12.92 13.01 13.06 13.10 13.15 13.20 13.24 13.33 13.38 13.47 13.51 13.56 13.61	15.02 15.06 15.11 15.15 15.20 15.24 15.33 16.38 15.42 15.47 15.52 15.61 15.65 15.70 15.74 15.79 15.83	17.29 17.34 17.38 17.43 17.56 17.56 17.65 17.70 17.75 17.79 17.84 17.88 17.93 17.93 17.93	19.57 19.61 19.66 19.70 19.75 19.79 19.84 19.93 19.97 20.02 20.07 20.11 20.16 20.20 20.25 20.29 20.34 20.38	21.8 21.8 21.9 21.9 22.0 22.1 22.1 22.2 22.3 22.3 22.3 22.4 22.5 22.5 22.5 22.6
1.37 1.41 1.46 1.50 1.55 1.69 1.68 1.68 1.73 1.77 1.91 1.96 2.00 2.00 2.20 2.20 2.20 2.20 2.20 2.2	3.69 3.73 3.78 3.82 3.87 3.91 3.96 4.00 4.05 4.10 4.14 4.19 4.23 4.28 4.32 4.37 4.41 4.46	5.92 5.96 6.01 6.05 6.10 6.14 6.23 6.28 6.32 6.32 6.42 6.46 6.51 6.60 6.60 6.69 6.73	8.19 8.24 8.28 8.33 8.37 8.42 8.46 8.51 8.55 8.60 8.69 8.74 8.78 8.83 8.87 8.96 9.01 9.05	10.47 10.56 10.60 10.65 10.69 10.74 10.78 10.83 10.87 10.97 11.01 11.10 11.10 11.10 11.10 11.13	60 62 64 66 68 70 72 74 70 78 80 82 84 86 88 90 92 94 96 98	12.74 12.79 12.83 12.88 12.92 12.97 13.01 13.06 13.10 13.16 13.20 13.33 13.38 13.42 13.47 13.51 13.56 13.61	15.02 15.06 15.11 15.15 15.20 15.24 15.33 15.38 15.42 16.47 15.52 15.66 15.61 15.65 15.70 15.74 15.83 15.88	17.29 17.34 17.38 17.47 17.52 17.56 17.61 17.65 17.75 17.79 17.84 17.88 17.93 17.97 18.02 18.06 18.11 18.15	19.57 19.61 19.66 19.70 19.75 19.84 19.88 19.93 19.97 20.02 20.07 20.11 20.16 20.20 20.25 20.29 20.34 20.38	21.8 21.9 21.9 22.0 22.0 22.1 22.1 22.2 22.3 22.3 22.3 22.4 22.5 22.6 22.6 22.6
1.37 1.41 1.46 1.50 1.55 1.59 1.64 1.68 1.73 1.77 1.82 1.87 1.91 1.96 2.00 2.05 2.05 2.14 2.18	3.69 3.73 3.78 3.82 3.87 3.91 3.96 4.00 4.10 4.14 4.19 4.23 4.23 4.32 4.37 4.41 4.46 4.51	5.92 5.96 6.01 6.05 6.10 6.14 6.19 6.23 6.28 6.32 6.42 6.46 6.51 6.55 6.60 6.64 6.69 6.73 6.78	8.19 8.24 8.28 8.33 8.37 8.42 8.46 8.51 8.55 8.69 8.74 8.78 8.83 8.87 8.92 8.96 9.01 9.05	10.47 10.56 10.60 10.65 10.69 10.74 10.83 10.83 10.92 10.97 11.06 11.10 11.15 11.19 11.24 11.28 11.33 Abo	60 62 64 66 68 70 72 74 78 80 82 84 88 90 92 94 96 98	12.74 12.79 12.83 12.88 12.92 12.97 13.01 13.06 13.10 13.15 13.20 13.33 13.34 13.47 13.51 13.56 13.61 13.16	15.02 15.06 15.11 15.15 15.20 15.24 15.29 15.33 15.38 15.42 15.52 15.61 15.65 15.61 15.70 15.74 15.83 15.88	17.29 17.34 17.38 17.47 17.52 17.66 17.61 17.65 17.75 17.79 17.84 17.88 17.93 17.93 17.97 18.02 18.06 18.11 18.15	19.57 19.61 19.66 19.70 19.75 19.79 19.84 19.93 19.97 20.02 20.07 20.11 20.16 20.20 20.25 20.29 20.34 20.43	21.8 21.9 22.0 22.0 22.0 22.1 22.2 22.3 22.3 22.3 22.4 22.5 22.6 22.6 22.6 22.7
1.37 1.41 1.46 1.50 1.55 1.59 1.64 1.68 1.73 1.77 1.82 1.87 1.91 1.96 2.00 2.05 2.05 2.14 2.18	3.69 3.73 3.78 3.82 3.87 3.91 3.96 4.00 4.05 4.10 4.14 4.19 4.23 4.28 4.32 4.37 4.41 4.46 4.51	5.92 5.96 6.01 6.05 6.10 6.19 6.23 6.32 6.32 6.32 6.42 6.46 6.51 6.60 6.64 6.69 6.73 6.78	8.19 8.24 8.28 8.33 8.37 8.42 8.46 8.51 8.55 8.69 8.74 8.78 8.83 8.87 8.92 8.96 9.01 9.05	10.47 10.56 10.60 10.65 10.69 10.74 10.83 10.87 10.97 11.01 11.06 11.10 11.15 11.24 11.28 11.33	60 62 64 66 68 70 72 74 78 80 82 84 88 90 92 94 96 98	12.74 12.79 12.83 12.88 12.92 12.97 13.01 13.06 13.10 13.16 13.20 13.33 13.38 13.42 13.47 13.51 13.56 13.61	15.02 15.06 15.11 15.15 15.20 15.24 15.33 15.38 15.42 15.56 15.61 15.65 15.70 15.79 15.83 15.88	17.29 17.34 17.38 17.47 17.52 17.66 17.61 17.65 17.75 17.79 17.84 17.88 17.93 17.93 17.97 18.02 18.06 18.11 18.15	19.57 19.61 19.66 19.70 19.75 19.84 19.88 19.93 19.97 20.02 20.07 20.11 20.16 20.20 20.25 20.29 20.34 20.38	21.8 21.9 21.9 22.0 22.0 22.1 22.1 22.2 22.3 22.3 22.3 22.4 22.5 22.6 22.6 22.6

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2 to 98	100	200	300	400	feet	500	600	700	800	900
WELLING.	2.30	4.60	6.90	9.20	Ų.	11.50	13.80	16.10	18.40	20.70
.05	2.35	4.65	6.95	9.25	2	11.55	13.85	16.15	18.45	20.75
.09	2.39	4.69	6.99	9.29	4	11.59		16.19		20.79
.14	2.44	4.74	7.04	9.34	6	11.64		16.24		20.84
.18	2.48	4,78	7.08	9.38	8	11.68		16.28		20.88
.23	2.53	4.83	7.13	9.43	10	11.73		16.33		20.93
.28	2.58	4.88	7.18	9.48	12	11.78		16.38		20.98
.32	2.62	4.92	7.22	9:52	14	11.82		16.42		21.02
.37	2.67	4.97 5.01	7.27	9.57	16	11.87	14.17	16.47	18.77	
-	2.71		7.31	$\frac{9.61}{0.00}$	18	11.91		16.51	The same of the sa	21.11
.46	$\frac{2.76}{2.81}$	5.06	7.36	9.66	20	11.96	14.26	16.56		21.16
.51	2.85	5.11 5.15	7.41	9.71	22	12.01		16.61		21.21
.60	2.90	5.20	7.45	9.75 $9.80$	24 26	$12.05 \\ 12.10$	14.35	$16.65 \\ 16.70$		21.25
.64	2.94	5.24	7.54	9.84	28			16.74		21.30
.69	2.99	5.29	7.59	9.89		THE RESERVE TO SHARE				21.34
.74	3.04	5.34	7.64	9.89	30 32	12.19 $12.24$	14.49	16.79		21.39
.78	3.08	5.38	7.68	9.98	34	12.24	14.58	16.84 16.88	19.14	21.44 $21.48$
.83	3.13	5.43	7.73	10.03	36	12.33	14.63	16.93	19.10	21.40
.87	3.17	5.47		10.07	38	12.37	14.67	16.97	19.27	21.57
.92	3.22	5.52	7.82	10.12	40	$\frac{12.42}{12.42}$	14.72	17.02	19.32	21.62
.97	3.27	5.57	7.87	10.17	42	12.47		17.07	19.37	21.67
1.01	3.31	5.61	7.91	10.21	44	12.51		17.11	19.41	21.71
1.06	3.36	5.66		10.26				17.16		21.76
1.10	3.40	5.70	8.00	10.30	48	12.60		17.20	19.50	21.80
1.15	3.45	5.75	8.05	10.35	50	12.65	14.95	17.25	19.55	21.85
2 to 98	100	200	300	400		500	600	700	800	900
1.20	3.50	5.80		10.40	52	12.70	15.00	17.30		21.90
1.24	3.54	5.84		10.44	54	12.74	15.04	17.34		
1.29	3.59	5.89		10.49	56	12.79	15.09	17.39		21.99
1.33	3.63	5.93		10.53						22.03
1.38	3.68	5.98		10.58	60			17.48		22.08
1.43	3.73	6.03	8.33	10.63	62			17.53		22.13
$\frac{1.47}{1.52}$	3.77 3.82	$6.07 \\ 6.12$		$10.67 \\ 10.72$		12.97				22.17
1.56	3.86	6.16		10.76	66	$13.02 \\ 13.06$	15.32	17.02		22.22
$\frac{1.60}{1.61}$			0.10	10.10		19.00	70.00	11.00	19.90	22.26
T. OT		e 01	0 51	10 01	MO	10 11			00 01	
1 66	3.91	6.21		10.81		13.11	15.41	17.71	20.01	22.31
1.66	3.96	6.26	8.56	10.86	72	13.16	15.41 15.46	17.71 17.76	20.06	22.36
1.70	3.96 4.00	$\begin{array}{c} 6.26 \\ 6.30 \end{array}$	8.56 8.60	$\frac{10.86}{10.90}$	72 74	$13.16 \\ 13.20$	15.41 15.46 15.50	17.71 17.76 17.80	20.06 $20.10$	$\frac{22.36}{22.40}$
$\frac{1.70}{1.75}$	3.96 4.00 4.05	6.26 6.30 6.35	8.56 8.60 8.65	10.86 10.90 10.95	72 74 76	13.16 $13.20$ $13.25$	15.41 15.46 15.50 15.55	17.71 17.76 17.80 17.85	20.06 20.10 20.15	22.36 $22.40$ $22.45$
1.70 $1.75$ $1.79$	3.96 4.00 4.05 4.09	6.26 6.30 6.35 6.39	8.56 8.60 8.65 8.69	10.86 10.90 10.95 10.99	72 74 76 78	13.16 13.20 13.25 13.29	15.41 15.46 15.50 15.55 15.59	17.71 17.76 17.80 17.85 17.89	20.06 20.10 20.15 20.19	22.36 $22.40$ $22.45$ $22.49$
1.70 $1.75$ $1.79$ $1.84$	3.96 4.00 4.05 4.09 4.14	6.26 6.30 6.35 6.39	8.56 8.60 8.65 8.69 8.74	10.86 10.90 10.95 10.99 11.04	72 74 76 78 80	13.16  13.20  13.25  13.29  13.34	15.41 15.46 15.50 15.55 15.59 15.64	17.71 17.76 17.80 17.85 17.89	20.06 20.10 20.15 20.19 20.24	22.40 22.45 22.49 22.54
1.70 $1.75$ $1.79$	3.96 4.00 4.05 4.09 4.14 4.19	6.26 6.30 6.35 6.39	8.56 8.60 8.65 8.69 8.74 8.79	10.86 10.90 10.95 10.99 11.04 11.09	72 74 76 78 80 82	13.16 $13.20$ $13.25$ $13.29$ $13.34$ $13.39$	15.41 15.46 15.50 15.55 15.59 15.64 15.69	17.71 17.76 17.80 17.85 17.89 17.94 17.99	20.06 20.10 20.15 20.19 20.24 20.29	22.36 22.40 22.45 22.49 22.54 22.09
1.70 $1.75$ $1.79$ $1.84$ $1.89$	3.96 4.00 4.05 4.09 4.14 4.19 4.23 4.28	6.26 6.30 6.35 6.39 6.44 6.49	8.56 8.60 8.65 8.69 8.74 8.79 8.83	10.86 10.90 10.95 10.99 11.04	72 74 76 78 80 82 84	13.16 $13.20$ $13.25$ $13.29$ $13.34$ $13.39$ $13.43$	15.41 15.46 15.50 15.55 15.59 15.64 15.69 15.73	17.71 17.76 17.80 17.85 17.89 17.94 17.99 18.03	20.06 20.10 20.15 20.19 20.24 20.29 20.33	22.36 22.40 22.45 22.49 22.54 22.09 22.63
1.70 $1.75$ $1.79$ $1.84$ $1.89$ $1.93$	3.96 4.00 4.05 4.09 4.14 4.19 4.23	6.26 6.30 6.35 6.39 6.44 6.49 6.53	8.56 8.60 8.65 8.69 8.74 8.79 8.83 8.88	10.86 10.90 10.95 10.99 11.04 11.09 11.13	72 74 76 78 80 82 84 86	13.16 13.20 13.25 13.29 13.34 13.43 13.48	15.41 15.46 15.50 15.55 15.59 15.64 15.69 15.73 15.78	17.71 17.76 17.80 17.85 17.89 17.94 17.99 18.03 18.08	20.06 20.10 20.15 20.19 20.24 20.29 20.33 20.38	22.36 22.40 22.45 22.49 22.54 22.09 22.63 22.68
1.70 1.75 1.79 1.84 1.89 1.93 1.98	3.96 4.00 4.05 4.09 4.14 4.19 4.23 4.28	6.26 6.30 6.35 6.39 6.44 6.49 6.53 6.58	8.56 8.60 8.65 8.69 8.74 8.79 8.83 8.83 8.92	10.86 10.90 10.95 10.99 11.04 11.13 11.18 11.22	72 74 76 78 80 82 84 86 88	13.16 $13.20$ $13.25$ $13.39$ $13.34$ $13.43$ $13.48$ $13.52$	15.41 15.46 15.50 15.55 15.59 15.64 15.69 15.73 15.78 15.82	17.71 17.76 17.80 17.85 17.89 17.99 18.03 18.08 18.12	20.06 20.10 20.15 20.19 20.24 20.29 20.33 20.38 20.42	22.36 22.40 22.45 22.49 22.54 22.09 22.68 22.72
1.70 1.75 1.79 1.84 1.89 1.93 1.98 2.02	3.96 4.00 4.05 4.09 4.14 4.19 4.23 4.28 4.32	6.26 6.30 6.35 6.39 6.44 6.49 6.53 6.58 6.62	8.56 8.60 8.65 8.69 8.74 8.79 8.83 8.88 8.92	10.86 10.90 10.95 10.99 11.04 11.13 11.18	72 74 76 78 80 82 84 86 88 90	13.16 13.20 13.25 13.29 13.34 13.43 13.48 13.52 13.57	15.41 15.46 15.50 15.55 15.59 15.64 15.69 15.73 15.78 15.82	17.71 17.76 17.80 17.85 17.89 17.94 17.99 18.03 18.08 18.12	20.06 20.10 20.15 20.19 20.24 20.29 20.33 20.38 20.42	22.36 22.40 22.45 22.49 22.54 22.63 22.68 22.72
1.70 1.75 1.79 1.84 1.89 1.93 2.02 2.07 2.12 2.16	3.96 4.00 4.05 4.09 4.14 4.19 4.23 4.28 4.32 4.37 4.42 4.46	6.26 6.30 6.35 6.39 6.44 6.49 6.53 6.58 6.62 6.67 6.72 6.76	8.56 8.60 8.65 8.69 8.74 8.79 8.83 8.92 8.97 9.02 9.06	10.86 10.90 10.95 10.99 11.04 11.13 11.18 11.22 11.27 11.32 11.36	72 74 76 78 80 82 84 86 88 90 92 94	13.16 13.20 13.25 13.29 13.34 13.43 13.52 13.57 13.62 13.66	15.41 15.46 15.50 15.55 15.59 15.64 15.69 15.78 15.82 15.87 15.92	17.71 17.76 17.80 17.85 17.89 17.99 18.03 18.08 18.12 18.17 18.22	20.06 20.10 20.15 20.19 20.24 20.29 20.33 20.38 20.42 20.47 20.52	22.36 22.45 22.49 22.54 22.68 22.72 22.77 22.82
$\begin{array}{c} 1.70 \\ 1.75 \\ 1.79 \\ \hline 1.84 \\ 1.89 \\ 1.93 \\ 1.98 \\ 2.02 \\ \hline 2.07 \\ 2.12 \\ 2.16 \\ 2.21 \end{array}$	3.96 4.00 4.05 4.09 4.14 4.19 4.23 4.28 4.32 4.37 4.42 4.46 4.51	6.26 6.30 6.35 6.39 6.44 6.53 6.58 6.62 6.67 6.72 6.76 6.81	8.56 8.60 8.65 8.69 8.74 8.79 8.83 8.88 8.92 9.02 9.06 9.11	10.86 10.90 10.95 10.99 11.04 11.13 11.18 11.22 11.27 11.36 11.41	72 74 76 78 80 82 84 86 88 90 92 94 96	13.16 13.20 13.25 13.29 13.34 13.43 13.52 13.57 13.62 13.66 13.71	15.41 15.46 15.50 15.55 15.59 15.64 15.69 15.78 15.82 15.87 15.92 15.96 16.01	17.71 17.76 17.80 17.85 17.89 17.94 17.99 18.03 18.08 18.12 18.17 18.22 18.26 18.31	20.06 20.10 20.15 20.19 20.24 20.29 20.33 20.38 20.42 20.47 20.52 20.56 20.61	22.36 22.40 22.45 22.49 22.54 22.63 22.68 22.72 22.77 22.82 22.86 22.91
1.70 1.75 1.79 1.84 1.89 1.93 2.02 2.07 2.12 2.16	3.96 4.00 4.05 4.09 4.14 4.19 4.23 4.28 4.32 4.37 4.42 4.46	6.26 6.30 6.35 6.39 6.44 6.49 6.53 6.58 6.62 6.67 6.72 6.76	8.56 8.60 8.65 8.69 8.74 8.79 8.83 8.88 8.92 9.02 9.06 9.11	10.86 10.90 10.95 10.99 11.04 11.13 11.18 11.22 11.27 11.32 11.36	72 74 76 78 80 82 84 86 88 90 92 94 96	13.16 13.20 13.25 13.29 13.34 13.43 13.52 13.57 13.62 13.66	15.41 15.46 15.50 15.55 15.59 15.64 15.69 15.78 15.82 15.87 15.92 15.96 16.01	17.71 17.76 17.80 17.85 17.89 17.94 17.99 18.03 18.08 18.12 18.17 18.22 18.26	20.06 20.10 20.15 20.19 20.24 20.29 20.33 20.38 20.42 20.47 20.52 20.56 20.61	22.36 22.46 22.45 22.54 22.66 22.68 22.75 22.77 22.86 22.75 22.86 22.91

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8	1	2	3	4	NI	5	6	7	8	9
230.00 460.00	23.00	270.00	69.00	322,001	10	115.00 345.00 575.00	138.00	391 00	184.00	207.00

.05 2.37 4 .09 2.42 4 .14 2.46 4 .19 2.51 4 .28 2.60 4 .33 2.65 4 .37 2.70 4 .47 2.79 5 .51 2.84 5 .60 2.93 5 .65 2.98 5 .70 3.02 5 .74 3.07 5 .84 3.16 5 .88 3.21 5 .98 3.30 5 1.02 3.35 5 1.07 3.39 5 1.12 3.44 5 1.16 3.49 5 1.21 3.53 5 1.30 3.63 5 1.30 3.63 5 1.30 3.63 5 1.30 3.63 5 1.40 3.72 6 1.44 3.77 6 1.49 3.81 6 1.49 3.81 6 1.49 3.81 6 1.53 3.86 6	4.70 4.74 4.74 4.84 4.88 4.98 4.98 4.98 5.02 5.12 5.16 5.25 5.30 5.35 5.35 5.39 5.39 5.58 6.58	7.72 7.77 7.81 7.86 7.91 7.95 8.00 8.04 8.09	9.30 9.35 9.39 9.44 9.53 9.58 9.63 9.77 9.77 9.81 9.90 10.00 10.04 10.18 10.23 10.32 10.32 10.37	40	11. 63 11. 67 11. 72 11. 76 11. 76 11. 81 11. 86 11. 90 12. 04 12. 09 12. 14 12. 18 12. 28 12. 32 12. 32 12. 32 12. 42 12. 42 12. 42 12. 60 12. 60	14.04 14.09 14.14 14.18 14.28 14.32 14.37 14.42 14.46 14.55 14.60 14.74 14.74 14.79 14.83	16.28 16.32 16.37 16.41 16.46 16.55 16.65 16.69 16.74 16.83 16.83 16.97 17.02 17.07 17.11 17.16	18.65 18.69 18.74 18.79 18.83 18.93 18.97 19.02 19.07 19.11 19.16 19.20 19.25 19.34 19.39 19.44 19.48	21.48 21.53 21.58 21.62 21.67 21.72 21.76 21.81
.09 2.42 4 .14 2.46 4 .19 2.51 4 .23 2.56 4 .33 2.65 4 .33 2.65 4 .37 2.70 5 .42 2.74 5 .51 2.84 5 .60 2.93 5 .65 2.98 6 .70 3.02 5 .70 3.02 5 .84 3.16 5 .88 3.21 5 .93 3.26 5 .98 3.30 5 1.02 3.35 5 1.02 3.35 5 1.02 3.35 5 1.02 3.35 5 1.03 3.63 5 1.26 3.58 5 1.30 3.63 5 1.30 3.63 5 1.40 3.72 6 1.44 3.77 6 1.49 3.81 6 1.49 3.81 6 1.49 3.81 6 1.49 3.81 6	4.74 4.79 4.84 4.88 4.98 5.02 5.07 5.12 5.12 5.12 5.12 5.25 5.30 5.35 5.35 5.35 5.35 5.35 5.35 5.3	7.07 7.11, 7.16 7.21 7.25 7.30 7.35 7.39 7.44 7.49 7.53 7.63 7.67 7.72 7.77 7.81 7.81 7.95 8.30 8.00	9.39 9.44 9.58 9.58 9.67 9.77 9.86 9.90 9.95 10.00 10.04 10.18 10.23 10.32 10.33 10.33	4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42	11.72 11.76 11.81 11.86 11.90 12.04 12.09 12.14 12.18 12.23 12.37 12.42 12.51 12.56 12.51	14.04 14.09 14.14 14.18 14.28 14.32 14.37 14.42 14.46 14.55 14.60 14.74 14.74 14.79 14.83	16.37 16.41 16.46 16.55 16.65 16.69 16.74 16.79 16.83 16.93 16.93 17.02 17.07 17.11	18.69 18.74 18.79 18.83 18.93 19.02 19.07 19.11 19.16 19.20 19.25 19.30 19.34 19.44 19.48	21.02 21.06 21.11 21.16 21.20 21.25 21.30 21.34 21.44 21.48 21.53 21.62 21.62 21.62 21.62
1.14	4.79 4.84 4.88 4.98 4.98 4.98 5.02 5.07 5.12 5.25 5.30 5.35 5.35 5.35 5.36 5.36 6.37	7.11, 7.16 7.21, 7.25, 7.30, 7.35, 7.39, 7.44, 7.49, 7.53, 7.63, 7.67, 7.77, 7.77, 7.781, 7.95, 3.00, 3.04, 3.09,	9.44 9.49 9.53 9.58 9.63 9.67 9.77 9.81 9.90 9.95 10.00 10.04 10.18 10.23 10.32 10.32 10.33	6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42	11. 76 11. 81 11. 86 11. 90 12. 04 12. 09 12. 14 12. 18 12. 28 12. 32 12. 37 12. 42 12. 56 12. 56	14.09 14.14 14.18 14.23 14.28 14.37 14.42 14.51 14.55 14.60 14.65 14.69 14.79 14.83	16.41 16.46 16.51 16.55 16.69 16.74 16.79 16.83 16.88 16.93 17.02 17.07 17.11	18.74 18.79 18.83 18.93 19.02 19.07 19.11 19.16 19.20 19.34 19.39 19.44 19.48	21.06 21.11 21.16 21.20 21.25 21.30 21.34 21.48 21.53 21.58 21.67 21.72 21.76 21.78
1.0 2.51 4 2.3 2.56 4 2.8 2.60 4 2.8 2.60 4 2.8 2.65 4 3.7 2.70 5 4.4 2.74 5 3.6 2.88 5 5.6 2.88 5 5.6 2.98 6 7.0 3.02 5 7.4 3.07 5 8.4 3.16 5 8.8 3.21 5 9.8 3.30 5 1.02 3.35 5 1.02 3.44 5 1.16 3.49 5 1.21 3.53 5 1.30 3.63 5 1.30 3.63 5 1.44 3.77 6 1.44 3.77 6 1.49 3.81 6 1.49 3.81 6 1.49 3.81 6 1.49 3.81 6 1.49 3.81 6	4 . 84 4 . 88 4 . 98 5 . 02 5 . 07 5 . 12 5 . 16 5 . 25 5 . 30 5 . 35 5 . 39 6 . 35 6 . 35 6 . 35 6 . 35 6 . 36 7 . 86 8 . 77 8 . 77 8 . 77 8 . 77 8 . 77 8 . 77 8 . 78 8 . 78	7.16 7.21 7.25 7.30 7.35 7.39 7.44 7.49 7.53 7.58 7.63 7.67 7.77 7.77 7.78 7.79 1.38 9.38 9.38 9.38 9.38 9.38 9.38 9.38 9	9.49 9.53 9.58 9.63 9.67 9.77 9.81 9.86 9.90 10.00 10.04 10.18 10.23 10.28 10.32 10.32	8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42	11.81 11.96 11.95 12.00 12.04 12.09 12.18 12.28 12.32 12.32 12.37 12.42 12.56 12.56	14.14 14.18 14.23 14.28 14.37 14.42 14.46 14.51 14.55 14.69 14.74 14.79 14.83	16.46 16.51 16.55 16.60 16.65 16.69 16.79 16.83 16.93 16.97 17.02 17.07 17.11	18.79 18.83 18.88 18.97 19.02 19.07 19.11 19.16 19.20 19.34 19.39 19.44 19.48	21.11 21.16 21.20 21.25 21.30 21.34 21.44 21.48 21.58 21.67 21.67 21.72
23 2.56 4 28 2.60 4 33 2.65 4 37 2.70 4 47 2.79 5 51 2.84 5 60 2.93 5 65 2.98 6 70 3.02 5 74 3.07 6 88 3.21 6 88 3.21 6 98 3.30 6 1.02 3.35 6 1.07 3.39 6 1.12 3.44 5 1.16 3.49 6 2 6 3.58 5 1.30 3.63 5 1.35 3.67 6 1.40 3.72 6 1.44 3.77 6	4. 88 4. 93 4. 98 4. 98 4. 98 5. 02 5. 10 5. 12 5. 16 5. 21 5. 25 5. 30 5. 30 6. 39 6. 58 6. 67 8. 68 6. 77 8. 78 6.	7.21 7.25 7.30 7.35 7.44 7.49 7.53 7.63 7.67 7.72 7.77 7.81 7.95 8.00 8.09	9.53 9.58 9.67 9.77 9.81 9.90 9.95 10.00 10.14 10.18 10.28 10.32 10.32 10.37	10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42	11. 86 11. 90 11. 95 12. 00 12. 04 12. 19 12. 18 12. 23 12. 28 12. 37 12. 42 12. 42 12. 56 12. 56	14.18 14.23 14.28 14.37 14.42 14.51 14.55 14.60 14.69 14.74 14.79 14.83	16.51 16.55 16.60 16.65 16.74 16.79 16.83 16.83 16.97 17.02 17.07 17.11 17.16	18.83 18.88 18.93 18.97 19.02 19.07 19.11 19.16 19.20 19.25 19.30 19.34 19.39 19.44 19.48	21.16 21.20 21.25 21.30 21.34 21.39 21.44 21.53 21.58 21.62 21.67 21.72 21.76 21.81
28 2.60 4 33 2.65 4 37 2.70 4 47 2.79 5 51 2.84 8 56 2.88 6 60 2.93 6 65 2.98 6 70 3.02 6 74 3.07 6 88 3.21 6 88 3.21 6 98 3.30 6 1.02 3.35 6 1.02 3.44 6 1.12 3.44 6 1.16 3.49 6 1.21 3.53 3.67 6 1.40 3.72 6 1.40 3.72 6 1.40 3.72 6 1.40 3.72 6 1.40 3.72 6 1.40 3.72 6 1.40 3.72 6 1.40 3.72 6 1.40 3.72 6 1.40 3.72 6 1.40 3.72 6 1.40 3.72 6 1.40 3.81 6 1.53 3.86 6	4 . 93 4 . 98 4 . 98 5 . 07 5 . 12 5 . 16 5 . 12 5 . 25 5 . 30 6 . 53 6 . 53 6 . 53 6 . 58 6 . 58 7 . 8	7.25 7.30 7.35 7.39 7.44 7.49 7.53 7.58 7.63 7.67 7.77 7.81 7.86 7.91 7.95 3.00 3.04	9.58 9.63 9.67 9.77 9.87 9.86 9.90 9.95 10.00 10.14 10.23 10.23 10.32 10.37	12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42	11, 90 11, 95 12, 00 12, 04 12, 09 12, 14 12, 18 12, 23 12, 28 12, 32 12, 42 12, 46 12, 51 12, 56 12, 60	14.23 14.28 14.32 14.37 14.42 14.46 14.51 14.55 14.60 14.65 14.74 14.79 14.83	16.55 16.60 16.65 16.69 16.74 16.83 16.88 16.93 16.97 17.02 17.07 17.11 17.16	18.88 18.93 18.97 19.02 19.07 19.11 19.16 19.20 19.35 19.30 19.34 19.39 19.44 19.48	21.20 21.25 21.30 21.34 21.39 21.48 21.53 21.62 21.67 21.72 21.76 21.81
33 2.65 4 37 2.70 1 47 2.79 1 51 2.84 2 .60 2.93 2 .65 2.98 2 .70 3.02 2 .74 3.07 2 .84 3.16 2 .88 3.21 2 .93 3.26 5 .98 3.30 5 1.02 3.35 5 1.02 3.35 5 1.02 3.35 5 1.12 3.44 5 1.16 3.49 5 20 20 3.35 5 1.26 3.58 5 1.30 3.63 5 1.30 3.63 5 1.40 3.72 6 1.44 3.77 6 1.49 3.81 6 1.53 3.86 6	4.98 5.02 5.07 5.12 5.12 5.16 5.21 5.25 5.30 5.35 5.35 5.44 5.53 5.53 5.54 6.53	7.30 7.35 7.39 7.44 7.49 7.53 7.63 7.67 7.72 7.77 7.81 7.95 3.00 3.04	9.63 9.67 9.72 9.77 9.81 9.90 9.95 10.00 10.04 10.09 10.18 10.23 10.32 10.32	14 16 18 20 22 24 26 28 30 32 34 36 38 40 42	11, 95 12, 00 12, 04 12, 09 12, 14 12, 18 12, 28 12, 32 12, 32 12, 37 12, 42 12, 46 12, 51 12, 56 12, 60	14,28 14,32 14,37 14,42 14,46 14,51 14,55 14,60 14,65 14,74 14,79 14,83	16.60 16.65 16.69 16.74 16.79 16.83 16.88 16.93 17.02 17.02 17.11 17.16	18.93 18.97 19.02 19.07 19.11 19.16 19.20 19.35 19.34 19.39 19.44 19.48	21.25 21.30 21.34 21.39 21.44 21.53 21.58 21.67 21.72 21.76 21.81
37 2.70 1 42 2.74 1 442 2.74 1 56 2.84 1 56 2.88 1 60 2.93 1 65 2.98 1 70 3.02 1 65 2.98 3.07 1 6 88 3.21 1 6 88 3.21 1 6 88 3.21 1 6 8 3.21 1 6 3.49 1 1.26 3.44 1 1.6 3.49 1 1.26 3.58 1 3.30 3.63 1 3.5 3.67 6 1 44 3.77 6 1 44 3.77 6 1 49 3.81 6 1 53 3.86 6	5.02 5.07 5.12 5.16 5.25 5.25 5.30 5.35 5.35 5.39 5.44 5.55 5.39 5.55 6.39 6.35	7.35 7.39 7.44 7.49 7.53 7.58 7.63 7.67 7.72 7.77 7.81 7.86 7.91 7.95 8.00 8.04 8.09	9.67 9.77 9.81 9.86 9.90 9.95 10.00 10.04 10.18 10.18 10.23 10.32 10.37	16 18 20 22 24 26 28 30 32 34 36 38 40 42	$\begin{array}{c} 12.00 \\ 12.04 \\ 12.09 \\ 12.14 \\ 12.18 \\ 12.23 \\ 12.32 \\ 12.37 \\ 12.42 \\ 12.51 \\ \hline 12.56 \\ 12.60 \end{array}$	14.37 14.42 14.46 14.51 14.55 14.60 14.65 14.69 14.74 14.79 14.83	16.65 16.69 16.74 16.79 16.83 16.88 16.93 17.02 17.07 17.11 17.16	18.97 19.02 19.07 19.11 19.16 19.20 19.25 19.30 19.34 19.39 19.44 19.48	21.30 21.34 21.39 21.44 21.53 21.58 21.62 21.67 21.72 21.76
1.42 2.74 8 47 2.79 8 47 2.79 8 56 2.88 8 66 2.98 8 70 3.02 8 84 3.16 8 88 3.21 8 88 3.21 8 98 3.30 8 1.02 3.35 8 1.02 3.35 8 1.02 3.35 8 1.02 3.35 8 1.02 3.35 8 1.03 3.44 8 1.16 3.49 8 1.21 3.53 8 1.30 3.63 8 1.30 3.63 8 1.30 3.63 8 1.30 3.63 8 1.30 3.63 8 1.30 3.63 8 1.30 3.63 8 1.31 3.53 3.67 6 1.44 3.77 6 1.49 3.81 6 1.49 3.81 6 1.53 3.86 6	5.07 5.12 5.16 5.21 5.25 5.25 5.30 5.35 5.35 5.36 5.58 5.58 5.58 5.58 5.58 5.58 5.58 5.5	7.39 7.44 7.49 7.53 7.58 7.63 7.67 7.72 7.77 7.81 7.95 8.00 8.04 8.09	9.79 9.77 9.81 9.86 9.90 9.95 10.00 10.04 10.18 10.23 10.23 10.37	18 20 22 24 26 28 30 32 34 36 38 40 42	12.04 12.09 12.14 12.18 12.23 12.28 12.37 12.42 12.46 12.51 12.56 12.60	14.37 14.42 14.46 14.51 14.55 14.60 14.65 14.69 14.74 14.79 14.83	16.69 16.74 16.79 16.83 16.88 16.93 16.97 17.02 17.07 17.11 17.16	19.02 19.07 19.11 19.16 19.20 19.25 19.30 19.34 19.39 19.44 19.48	21.34 21.39 21.44 21.53 21.58 21.67 21.72 21.76 21.76
.47 2.79 & .51 2.84 & .56 2.88 & .56 2.98 & .56 2.98 & .57 3.02 & .57 3.12 & .58 3.21 &	5.12   5.16   5.21   5.25   5.25   5.25   5.30   5.35   5.	7.44 7.49 7.53 7.58 7.63 7.67 7.72 7.77 7.81 7.95 8.00 8.04 8.09	9.77 9.81 9.86 9.90 9.95 10.00 10.04 10.18 10.23 10.23 10.33 10.37	20 22 24 26 28 30 32 34 36 38 40 42	12.09 12.14 12.18 12.23 12.28 12.37 12.42 12.46 12.51 12.56 12.60	14.42 14.46 14.51 14.55 14.60 14.65 14.69 14.74 14.79 14.83	16.74 16.79 16.83 16.88 16.93 16.97 17.02 17.07 17.11	19.07 19.11 19.16 19.20 19.25 19.34 19.39 19.44 19.48	21.39 21.44 21.48 21.53 21.58 21.62 21.67 21.72 21.76 21.81
51 2.84 8 6 60 2.93 8 6 60 2.93 8 6 70 3.02 8 74 3.07 8 8 3.21 8 8 3.21 8 8 3.21 8 8 3.21 8 8 3.21 8 8 3.21 8 98 3.30 8 1.02 3.35 8 1.02 3.34 8 1.12 3.44 8 1.16 3.49 8 1.26 3.58 5 1.30 3.63 6 1.35 3.67 6 1.44 3.77 6 1.44 3.77 6 1.49 3.81 6 1.53 3.86 6	5.16 5.21 5.25 5.30 5.35 5.39 5.44 5.49 5.53 6.58 6.67 6.67 6.67 6.72 6.77 6.77	7.49 7.53 7.58 7.63 7.67 7.72 7.77 7.81 7.86 7.91 7.95 8.00 8.04 8.09	9,81 9,86 9,90 9,95 10,00 10,04 10,18 10,23 10,28 10,32 10,37	22 24 26 28 30 32 34 36 38 40 42	$\begin{array}{c} 12.14 \\ 12.18 \\ 12.23 \\ 12.28 \\ \hline 12.32 \\ 12.37 \\ 12.42 \\ 12.46 \\ \underline{12.51} \\ \hline 12.56 \\ \underline{12.60} \\ \end{array}$	14.46 14.51 14.55 14.60 14.65 14.69 14.74 14.79 14.83	16.79 16.83 16.88 16.93 16.97 17.02 17.07 17.11 17.16	19.11 19.16 19.20 19.25 19.30 19.34 19.39 19.44 19.48	21.44 21.48 21.53 21.58 21.62 21.67 21.72 21.76 21.81
.56 2.88 & 60 2.93 & 60 2.93 & 60 2.98 & 60 2.	5.21 5.25 5.30 5.35 5.39 5.44 5.49 5.53 6.58 6.67 6.67 6.67 6.72 6.77 6.77	7.53 7.58 7.63 7.67 7.72 7.77 7.81 7.86 7.91 7.95 8.00 8.04 8.09	9.86 9.90 9.95 10.00 10.04 10.18 10.23 10.28 10.32 10.37	24 26 28 30 32 34 36 38 40 42	$\begin{array}{c} 12.18 \\ 12.23 \\ 12.28 \\ \hline 12.32 \\ 12.37 \\ 12.42 \\ 12.46 \\ \hline 12.51 \\ \hline 12.56 \\ 12.60 \\ \end{array}$	14.51 14.55 14.60 14.65 14.69 14.74 14.79 14.83	16.83 16.93 16.97 17.02 17.07 17.11 17.16	19.16 19.20 19.25 19.30 19.34 19.39 19.44 19.48	21.48 21.53 21.58 21.62 21.67 21.72 21.76 21.81
.60 2.93 & .65 2.98 & .70 3.02 & .74 3.07 & .84 3.16 & .88 3.21 & .93 3.26 & .98 3.30 & .81 1.02 3.35 & .98 1.02 3.35 & .98 1.12 3.44 & .16 3.49 & .98 1.26 3.58 & .51 3.0 3.63 & .51 3.5 3.67 & .66 1.44 3.77 & .66 1.44 3.77 & .66 1.44 3.71 & .66 1.49 3.81 & .66 1.53 3.86 & .66 6.	5.25 5.36 5.35 5.35 5.39 5.39 5.39 5.53 5.53 5.53	7.58 7.63 7.67 7.72 7.77 7.81 7.86 7.91 7.95 8.00 8.04 8.09	9.90 9.95 10.00 10.04 10.09 10.14 10.23 10.28 10.32 10.37	26 28 30 32 34 36 38 40 42	$\begin{array}{c} 12.23 \\ 12.28 \\ 12.32 \\ 12.37 \\ 12.42 \\ 12.46 \\ 12.51 \\ 12.56 \\ 12.60 \\ \end{array}$	14.55 14.60 14.65 14.69 14.74 14.79 14.83	16.88 16.93 16.97 17.02 17.07 17.11 17.16	19.20 19.25 19.30 19.34 19.39 19.44 19.48	21.53 21.58 21.62 21.67 21.72 21.76 21.81
.65 2.98 £ .70 3.02 £ .79 3.12 £ .84 3.16 £ .88 3.21 £ .93 3.26 £ .98 3.30 £ 1.02 3.35 £ 1.02 3.35 £ 1.12 3.44 £ 1.16 3.49 £ .98 1.21 3.53 5 1.26 3.58 5 1.30 3.63 5 1.30 3.63 5 1.44 3.77 6 1.44 3.77 6 1.49 3.81 6 1.53 3.86 6	5.30 5.35 5.39 5.44 5.49 5.53 6.58 6.63 6.67 6.72 6.72 6.77	7.63 7.67 7.72 7.77 7.81 7.86 7.91 7.95 8.00 8.04 8.09	9.95 10.00 10.04 10.09 10.14 10.18 10.23 10.28 10.32 10.37	28 30 32 34 36 38 40 42	$\begin{array}{c} 12.28 \\ 12.32 \\ 12.37 \\ 12.42 \\ 12.46 \\ 12.51 \\ \hline 12.56 \\ 12.60 \\ \end{array}$	14.60 14.65 14.69 14.74 14.79 14.83	16.93 16.97 17.02 17.07 17.11 17.16	19.25 19.30 19.34 19.39 19.44 19.48	21.58 21.62 21.67 21.72 21.76 21.81
.70 3.02 £ .74 3.07 £ .79 3.12 £ .84 3.16 £ .88 3.21 £ .93 3.26 £ .98 3.30 £ 1.02 3.35 £ 1.07 3.39 £ 1.12 3.44 £ 1.16 3.49 £ 1.21 3.53 5 1.26 3.58 5 1.30 3.63 5 1.30 3.63 5 1.40 3.72 6 1.44 3.77 6 1.49 3.81 6 1.53 3.86 6	5.35 5.39 5.44 5.49 5.53 5.58 5.63 5.67 8 5.72 8	7.67 7.72 7.77 7.81 7.86 7.91 7.95 8.00 8.04 8.09	10.00 10.04 10.09 10.14 10.18 10.23 10.28 10.32 10.37	30 32 34 36 38 40 42	$\begin{array}{c} 12.32 \\ 12.37 \\ 12.42 \\ 12.46 \\ 12.51 \\ \hline 12.56 \\ 12.60 \\ \end{array}$	14.65 14.69 14.74 14.79 14.83	16.97 17.02 17.07 17.11 17.16	19.30 19.34 19.39 19.44 19.48	21.62 21.67 21.72 21.76 21.81
74 3.07 £ 84 3.16 £ 88 3.21 £ 98 3.30 £ 1.02 3.35 £ 1.07 3.39 £ 1.12 3.44 £ 1.16 3.49 £ 2 6 3.58 5 1.30 3.63 £ 1.30 3.63 £ 1.35 3.67 £ 1.44 3.77 £ 1.49 3.81 £ 1.53 3.86 £ 6	5.39 5.44 5.49 5.53 5.58 5.63 5.67 8 5.72 8	7.72 7.77 7.81 7.86 7.91 7.95 8.00 8.04 8.09	10.04 10.09 10.14 10.18 10.23 10.28 10.32 10.37	32 34 36 38 40 42	12.37  12.42  12.46  12.51  12.56  12.60	14.69 14.74 14.79 14.83	17.02 17.07 17.11 17.16	19.34 19.39 19.44 19.48	21.67 $21.72$ $21.76$ $21.81$
79 3.12 8 84 3.16 5 88 3.21 8 93 3.26 5 1.93 3.26 5 1.07 3.39 5 1.12 3.44 5 1.16 3.49 5 1.21 3.53 5 1.26 3.58 5 1.30 3.63 5 1.35 3.67 6 1.40 3.72 6 1.44 3.77 6 1.49 3.81 6 1.53 3.86 6	5.39 5.44 5.49 5.53 5.58 5.63 5.67 8 5.72 8	7.72 7.77 7.81 7.86 7.91 7.95 8.00 8.04 8.09	10.04 10.09 10.14 10.18 10.23 10.28 10.32 10.37	34 36 38 40 42	12.42  12.46  12.51  12.56  12.60	14.74 14.79 14.83 14.88	17.07 17.11 17.16	19.34 19.39 19.44 19.48	21.67 $21.72$ $21.76$ $21.81$
84 3.16 5 88 3.21 5 93 3.26 5 1.93 3.20 5 1.02 3.35 5 1.07 3.39 5 1.12 3.44 5 1.16 3.49 5 1.21 3.53 5 1.26 3.58 5 1.30 3.63 5 1.35 3.67 6 1.40 3.72 6 1.44 3.77 6 1.49 3.81 6 1.53 3.86 6	5.49 5.53 5.58 5.63 5.67 5.72 8	7.81 7.86 7.91 7.95 8.00 8.04 8.09	10.14 10.18 10.23 10.28 10.32 10.37	36 38 40 42	$12.46 \\ 12.51 \\ 12.56 \\ 12.60$	14.79 14.83 14.88	17.11 17.16	19.44 19.48	21.76 $21.81$
84 3.16 5 88 3.21 5 93 3.26 5 1.93 3.20 5 1.02 3.35 5 1.07 3.39 5 1.12 3.44 5 1.16 3.49 5 1.21 3.53 5 1.26 3.58 5 1.30 3.63 5 1.35 3.67 6 1.40 3.72 6 1.44 3.77 6 1.49 3.81 6 1.53 3.86 6	5.53 7 5.58 7 5.63 7 5.67 8 5.72 8 5.77 8	7.86 7.91 7.95 8.00 8.04 8.09	10.18 $10.23$ $10.28$ $10.32$ $10.37$	38 40 42	12.51 $12.56$ $12.60$	14.83 14.88	17.16	19.48	21.81
93 3.26 5 98 3.30 6 1.02 3.35 5 1.12 3.44 5 1.16 3.49 5 1.21 3.53 5 1.36 3.63 5 1.36 3.63 5 1.36 3.67 6 1.40 3.72 6 1.44 3.77 6 1.49 3.81 6 1.53 3.86 6	5.58 7 5.63 7 5.67 8 5.72 8 5.77 8	7.91 7.95 8.00 8.04 8.09	10.23 $10.28$ $10.32$ $10.37$	40 42	$12.56 \\ 12.60$	14.88	-		
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1.07 3.39 5 1.12 3.44 5 1.16 3.49 5 1.21 3.53 5 1.26 3.58 5 1.30 3.63 5 1.35 3.67 6 1.40 3.72 6 1.44 3.77 6 1.49 3.81 6 1.53 3.86 6	5.72 8 5.77 8	3.04	10.37	44			17.25	19.58	
1.12 3.44 5 1.16 3.49 5 2 to 98 100 2 1.21 3.53 5 1.26 3.58 5 1.30 3.63 5 1.35 3.67 6 1.40 3.72 6 1.44 3.77 6 1.49 3.81 6 1.53 3.86 6	5.77 8	3.09		100	12.65	14.97	17.30	19.62	21.95
1.16     3.49     5       2 to 98     100     2       1.21     3.53     5       1.26     3.58     5       1.30     3.63     5       1.40     3.72     6       1.44     3.77     6       1.49     3.81     6       1.53     3.86     6					12.69		17.34	19.67	21.99
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1.21 3.53 5 1.26 3.58 5 1.30 3.63 5 1.35 3.67 6 1.40 3.72 6 1.44 3.77 6 1.49 3.81 6 1.53 3.86 6			10.46	1	12.79	15.11	17.44		22.09
1.26 3.58 5 1.30 3.63 5 1.35 3.67 6 1.40 3.72 6 1.44 3.77 6 1.49 3.81 6 1.53 3.86 6		300	400	feet		.600	700	800	900
1.30 3.63 5 1.35 3.67 6 1.40 3.72 6 1.44 3.77 6 1.49 3.81 6 1.53 3.86 6			10.51		12.83		17.48	19.81	22.13
1.35 3.67 6 1.40 3.72 6 1.44 3.77 6 1.49 3.81 6 1.53 3.86 6			10.56		12.88		17.53	19.86	22.18
1.40 3.72 6 1.44 3.77 6 1.49 3.81 6 1.53 3.86 6	5.95		10.60	56	12.93	15.20	17.58		22.23
1.44 3.77 6 1.49 3.81 6 1.53 3.86 6		Street Street	10.65	58	12.97		17.62	19.95	22.27
1.49 3.81 6 1.53 3.86 6			10.70	60	13.02		17.67	20.00	22.32
1.53 3.86 6			10.74	62	13.07		17.72	20.04	22.37
			10.79	64	13.11	15.44	17.76	20.09	22.41
1.00 3.31 0			$10.83 \\ 10.88$	66 68	13.16	15.48	17.81	20.13	22.46
1 00 000 0	-	-		1000	$\frac{13.21}{12.25}$	-	17.86	20.18	22.51
			10.93	70	13.25		17.90	20.23	22.55
			10.97	72 74	$13.30 \\ 13.35$	15.62	17.95	20.27	22.60
			$\frac{11.02}{11.07}$	76	13.39	15.67 $15.72$	18.00	20.32	22.65
			11.11	78	13.44		18.04 18.09		22.69 $22.74$
P. Andrewson, Co., and Co., an		-		100	Division in the last	Ster. We seems at Long		-	
1.86 4.19 6			11.16	80	13.49	15.81	18.14	20.46	22.79
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			$\frac{11.25}{11.30}$	86	13.58 13.62		18.23 18.27		22.88
			11.35	88	13.67			20.60 20.65	22.92 $22.97$
	Account of the last of the las	-	m conducts.			-	-	- Wardeline	
			11.39	90 92	13.72			20.69	23.02
			$11.44 \\ 11.49$		13.76 13.81	16.09	18.41 $18.46$	20.74	23.06
			11.43 $11.53$		13.86	16.18	18.51		23.11
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. 1		2 3	4	IVII.	5	2 6	I FEET-	8	9
A	FEET-	****		- 5		A	MOUNT		
23.25 4 232.50 255.75 27 465,00 488.25 51	MOUNT -	9.75	93.00 325.50 558.00	10	116.25	$139.50 \\ 372.00$	162.75 395.25 627.75	186.00 418.50	209.25 441.75 674.25

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2 to 98	100	200	300	400	feet	500	600	700	800	900
ULT US	2.35	4.70	7.05	9.40	-	11.75	14.10	16.45	18.80	
.05	2.40	4.75	7.10	9.45	2	11.80	14.15	16.50	18.85	21.2
.09	2.44	4.79	7.14	9.49			14.19	16.54	18.89	21.2
.14	2.49	4.84	7.19	9.54	6	11.89	14.24	16.59	18.94	21.2
.19	2.54	4.89	7.24	9.59	8	11.94	14.29	16.64	18.99	21.3
.24	2.59	4.94	7.29	9.64	10	11.99	14.34	16.69	19.04	21.3
.28	2.63	4.98	7.33	9.68	12	12.03	14.38	16.73	19.08	21.4
.33	2.68	5.03	7.38	9.73	14		14.43	16.78	19.13	
.38	2.73	5.08	7.43	9.78	16	12.13	14.48	16.83	19.18	
.42	2.77	5.12	7.47	9.82	18	12.17		16.87	19.22	
.47	2.82	5.17	7.52	9.87	20	12.22	14.57	16.92	19.27	21.6
.52	2.87	5.22	7.57	9.92	22	12.27	14.62	16.97		21.6
.56	2.91	5.26	7.61	9.96	24	12.31		17.01	19.36	
.61	2.96	5.31	7.66	10.01	26	12.36	14.71	17.06	19.41	
.66	3.01	5.36	7.71	10.06	28	12.41		17.11	19.46	
-	-	-	-	and interpretation	30	12.46	14.81	17.16	19.51	-
.71	3.06	5.41	7.76 7.80	$10.11 \\ 10.15$		12.40		17.20	19.55	21.5
	3.10	$\frac{5.45}{5.50}$	7.85	$10.15 \\ 10.20$	34	12.55	14.90	17.25	19.60	21.8
.80	3.20	5.55	7.90	10.25	36	12.60		17.30	19.65	22.0
.89	3.24	5.59		10.29	38	12.64		17.34	19.69	
					Toronto.		-			
.94	3.29	5.64		10.34	40	12.69	15.04	17.39	19.74	22.0
.99	3.34	5.69		10.39		12.74	15.09	17.44	19.79	22.1
1.03	3.38 3.43	5.73 5.78	8.08 8.13	10.43	44	12.78		17:48	19.83	22.1
			8. 13	10.48	40	12.83	15.18	17.53	19.88	22.2
1.08							15 02	17 50	10 02	
1.13	3.48	5.83	8.18	10.53	48	12.88		17.58	19.93	22.2
1.13 1.18	3.48 3.53	5.83 5.88	8.18 8.23	10.53 10.58	48 50	$12.88 \\ 12.93$	15.28	17.63	19.98	22.2 22.3
1.13 1.18	3.48	5.83	8.18 8.23	10.53 10.58 400	48	$12.88 \\ 12.93$	15.28	17.63 700	19.98	22.2 22.3
1.13 1.18 2 to 98	3.48 3.53 100 3.57	5.83 5.88 <b>200</b> 5.92	8.18 8.23 300 8.27	10.53 10.58 400 10.62	48 50 feet 52	12.88 12.93 <b>500</b> 12.97	15.28 600 15.32	17.63 700 17.67	19.98 800 20.02	22.2 22.3 90
1.13 1.18 2 to 98 1.22	3.48 3.53 100 3.57 3.62	5.83 5.88 <b>200</b> 5.92 5.97	8.18 8.23 <b>300</b> 8.27 8.32	10.53 10.58 400 10.62 10.67	48 50 feet 52 54	12.88 12.93 500 12.97 13.02	15.28 600 15.32 15.37	17.63 700 17.67 17.72	19.98 800 20.02 20.07	22.2 22.3 90 22.3 22.4
1.13 1.18 2 to 98 1.22 1.27 1.32	3.48 3.53 100 3.57 3.62 3.67	5.83 5.88 <b>200</b> 5.92 5.97 6.02	8.18 8.23 300 8.27 8.32 8.37	10.53 10.58 400 10.62 10.67 10.72	48 50 feet 52 54 56	12.88 12.93 500 12.97 13.02 13.07	15.28 600 15.32 15.37 15.42	17.63 700 17.67 17.72 17.77	19.98 800 20.02 20.07 20.12	22.3 22.3 22.3 22.4 22.4
1.13 1.18 2 to 98 1.22 1.27 1.32	3.48 3.53 100 3.57 3.62	5.83 5.88 <b>200</b> 5.92 5.97	8.18 8.23 300 8.27 8.32 8.37	10.53 10.58 400 10.62 10.67	48 50 feet 52 54	12.88 12.93 500 12.97 13.02	15.28 600 15.32 15.37 15.42	17.63 700 17.67 17.72	19.98 800 20.02 20.07	22.3 22.3 22.3 22.4 22.4
1.13 1.18 2 to 98 1.22 1.27 1.32 1.36	3.48 3.53 100 3.57 3.62 3.67	5.83 5.88 <b>200</b> 5.92 5.97 6.02	8.18 8.23 8.27 8.32 8.37 8.41	10.53 10.58 400 10.62 10.67 10.72	48 50 feet 52 54 56 58	12.88 12.93 500 12.97 13.02 13.07	15.28 600 15.32 15.37 15.42	17.63 700 17.67 17.72 17.77	19.98 800 20.02 20.07 20.12 20.16	22.3 22.3 22.4 22.4 22.4
1.13 1.18 2 to 98 1.22 1.27 1.32	3.48 3.53 100 3.57 3.62 3.67 3.71	5.83 5.88 <b>200</b> 5.92 5.97 6.02 6.06	8.18 8.23 8.27 8.32 8.37 8.41 8.46	10.53 10.58 460 10.62 10.67 10.72 10.76	48 50 feet 52 54 56	12.88 12.93 500 12.97 13.02 13.07 13.11 13.16 13.21	15.28 600 15.32 15.37 15.42 15.46 15.51 15.56	17.63 700 17.67 17.72 17.77 17.81 17.86 17.91	19.98 800 20.02 20.07 20.12 20.16 20.21 20.26	22.2 22.3 22.4 22.4 22.4 22.8
1.13 1.18 2 to 98 1.22 1.27 1.32 1.36 1.41 1.46	3.48 3.53 100 3.57 3.62 3.67 3.71 3.76	5.83 5.88 <b>200</b> 5.92 5.97 6.02 6.06 6.11	8.18 8.23 300 8.27 8.32 8.37 8.41 8.46 8.51	10.53 10.58 460 10.62 10.67 10.72 10.76 10.81	48 50 52 54 56 58 60	12.88 12.93 500 12.97 13.02 13.07 13.11 13.16 13.21	15.28 600 15.32 15.37 15.42 15.46 15.51 15.56	17.63 700 17.67 17.72 17.77 17.81 17.86 17.91	19.98 800 20.02 20.07 20.12 20.16 20.21 20.26	22.3 22.3 22.4 22.4 22.4 22.5 22.5 22.6
1.13 1.18 2 to 98 1.22 1.27 1.32 1.36 1.41 1.46 1.50	3.48 3.53 100 3.57 3.62 3.67 3.71 3.76 3.81	5.83 5.88 <b>200</b> 5.92 5.97 6.02 6.06 6.11 6.16 6.20 6.25	8.18 8.23 8.27 8.32 8.37 8.41 8.46 8.51 8.55	10.53 10.58 460 10.62 10.67 10.76 10.81 10.86	48 50 52 54 56 58 60 62 64	12.88 12.93 500 12.97 13.02 13.07 13.11 13.16	15.28 600 15.32 15.37 15.42 15.46 15.51 15.56 15.60	17.63 <b>700</b> 17.67 17.72 17.77 17.81 17.86	20.02 20.07 20.12 20.16 20.21 20.26 20.30	22.5 22.3 22.4 22.4 22.4 22.6 22.6 22.6
1.13 1.18 2 to 98 1.22 1.27 1.32 1.36 1.41 1.46 1.50	3.48 3.53 100 3.57 3.62 3.67 3.71 3.76 3.81 3.85	5.83 5.88 <b>200</b> 5.92 5.97 6.02 6.06 6.11 6.16 6.20 6.25	8.18 8.23 8.27 8.32 8.37 8.41 8.46 8.51 8.55 8.60	10.53 10.58 460 10.62 10.67 10.72 10.76 10.81 10.86 10.90	48 50 52 54 56 58 60 62 64	12.88 12.93 500 12.97 13.02 13.07 13.11 13.16 13.21 13.25	15.28 600 15.32 15.37 15.42 15.46 15.51 15.56 15.60 15.65	17.63 700 17.67 17.72 17.77 17.81 17.86 17.91 17.95	19.98 800 20.02 20.07 20.12 20.16 20.21 20.26 20.30 20.35	22.5 22.3 22.4 22.4 22.6 22.6 22.6 22.6
1.13 1.18 2 to 98 1.22 1.27 1.32 1.36 1.41 1.46 1.50 1.55 1.60	3.48 3.53 100 3.57 3.62 3.67 3.71 3.76 3.81 3.85 3.90 3.95	5.83 5.88 <b>200</b> 5.92 5.97 6.02 6.06 6.11 6.16 6.20 6.25 6.30	8.18 8.23 8.27 8.32 8.37 8.41 8.46 8.51 8.55 8.60 8.65	10.53 10.58 400 10.62 10.67 10.72 10.76 10.81 10.86 10.90 10.95 11.00	52 54 56 58 60 62 64 66 68	12.88 12.93 500 12.97 13.02 13.07 13.11 13.16 13.21 13.25 13.30 13.35	15.28 600 15.32 15.37 15.42 15.46 15.51 15.60 15.60 15.65 15.70	17.63 700 17.67 17.72 17.77 17.81 17.86 17.91 17.95 18.00 18.05	19.98 800 20.02 20.07 20.12 20.16 20.21 20.26 20.30 20.35 20.40	22.5 22.3 22.4 22.4 22.5 22.6 22.6 22.7 22.7
1.13 1.18 1.22 1.27 1.32 1.36 1.41 1.50 1.55 1.60	3.48 3.53 100 3.57 3.62 3.67 3.71 3.76 3.81 3.85 3.90 3.95 4.00	5.83 5.88 <b>200</b> 5.92 5.97 6.02 6.06 6.11 6.16 6.20 6.25 6.30 6.35	8.18 8.23 8.27 8.32 8.37 8.41 8.46 8.51 8.55 8.60 8.65	10.53 10.58 400 10.62 10.67 10.72 10.76 10.81 10.86 10.90 10.95 11.00	52 54 56 58 60 62 64 66 68 70	12.88 12.93 500 12.97 13.02 13.07 13.11 13.16 13.21 13.25 13.30 13.35 13.40	15.28 600 15.32 15.37 15.42 15.46 15.51 15.60 15.65 15.70 15.75	17.63 700 17.67 17.72 17.77 17.81 17.86 17.91 17.95 18.00 18.05 18.10	19.98 800 20.02 20.07 20.12 20.16 20.21 20.26 20.30 20.35 20.40	22.5 22.5 22.6 22.6 22.6 22.6 22.7 22.8
1.13 1.18 2 to 98 1.22 1.27 1.32 1.36 1.41 1.50 1.55 1.60	3.48 3.53 100 3.57 3.62 3.67 3.71 3.76 3.81 3.85 3.90 3.95 4.00 4.04	5.83 5.88 <b>200</b> 5.92 5.97 6.02 6.06 6.11 6.16 6.20 6.25 6.30 6.35 6.39	8.18 8.23 8.27 8.32 8.37 8.41 8.46 8.51 8.55 8.60 8.65 8.70 8.74	10.53 10.58 460 10.62 10.67 10.72 10.76 10.81 10.90 10.95 11.00 11.05 11.09	52 54 56 58 60 62 64 66 68 70 72	12.88 12.93 500 12.97 13.02 13.07 13.11 13.16 13.21 13.25 13.30 13.35 13.40 13.44	15.28 15.32 15.37 15.42 15.46 15.51 15.66 15.65 15.70 15.75	17.63 700 17.67 17.72 17.77 17.81 17.86 17.91 17.95 18.00 18.05 18.10 18.14	19.98 20.02 20.07 20.12 20.16 20.21 20.26 20.30 20.35 20.40 20.45 20.49	22.3 22.3 22.4 22.4 22.4 22.4 22.4 22.4
1.13 1.18 1.22 1.27 1.32 1.36 1.41 1.46 1.50 1.55 1.60 1.65	3.48 3.53 100 3.57 3.62 3.67 3.71 3.76 3.81 3.85 3.90 3.95 4.00 4.04 4.09	5.83 5.88 <b>200</b> 5.92 5.97 6.02 6.06 6.11 6.16 6.25 6.30 6.35 6.39 6.44	8.18 8.23 8.27 8.32 8.37 8.41 8.46 8.51 8.55 8.60 8.65 8.70 8.74 8.79	10.53 10.58 460 10.62 10.67 10.72 10.76 10.81 10.86 10.95 11.00 11.05 11.09 11.14	52 54 56 58 60 62 64 66 68 70 72 74	12.88 12.93 500 12.97 13.02 13.07 13.11 13.16 13.21 13.25 13.30 13.35 13.40 13.44 13.49	15.28 15.32 15.37 15.42 15.46 15.51 15.60 15.65 15.70 15.75 15.79 15.84	17.63 700 17.67 17.72 17.81 17.86 17.91 17.95 18.00 18.05 18.10 18.14 18.19	19.98 20.02 20.07 20.12 20.16 20.21 20.26 20.30 20.35 20.40 20.45 20.49 20.54	22.3 22.3 22.4 22.4 22.5 22.6 22.6 22.7 22.8 22.8 22.8 22.8 22.8
1.13 1.18 2 to 98 1.22 1.27 1.32 1.36 1.41 1.46 1.50 1.55 1.60 1.65 1.74 1.79	3.48 3.53 100 3.57 3.62 3.67 3.71 3.76 3.81 3.85 3.90 3.95 4.00 4.04 4.09 4.14	5.83 5.88 <b>200</b> 5.92 5.97 6.02 6.06 6.11 6.16 6.20 6.25 6.30 6.35 6.34 6.44 6.49	8.18 8.23 8.27 8.32 8.37 8.41 8.51 8.55 8.60 8.65 8.70 8.74 8.79 8.84	10.53 10.58 400 10.62 10.67 10.72 10.76 10.81 10.86 10.90 11.05 11.05 11.05 11.14 11.19	52 54 56 58 60 62 64 66 68 70 72 74 76	12.88 12.93 500 12.97 13.02 13.07 13.11 13.16 13.21 13.35 13.30 13.35 13.40 13.44 13.49 13.54	15.28 15.32 15.37 15.42 15.46 15.56 15.60 15.60 15.75 15.79 15.79 15.84 15.89	17.63 700 17.67 17.72 17.81 17.86 17.91 17.95 18.00 18.05 18.10 18.14 18.19 18.24	19.98 20.02 20.07 20.12 20.16 20.21 20.26 20.30 20.35 20.40 20.45 20.49 20.54 20.59	22.3 22.3 22.4 22.4 22.5 22.6 22.6 22.7 22.8 22.8 22.8 22.8 22.8 22.8 22.8
1.13 1.18 2 to 98 1.22 1.27 1.32 1.36 1.41 1.46 1.50 1.55 1.60 1.65 1.69 1.74 1.79 1.83	3.48 3.53 100 3.57 3.62 3.67 3.71 3.76 3.81 3.85 3.90 3.95 4.00 4.04 4.14 4.18	5.83 5.88 <b>200</b> 5.92 5.97 6.02 6.06 6.11 6.16 6.20 6.25 6.30 6.35 6.39 6.44 6.49 6.53	8.18 8.23 8.27 8.32 8.37 8.41 8.55 8.60 8.65 8.70 8.74 8.79 8.84 8.88	10.53 10.58 400 10.62 10.67 10.72 10.76 10.81 10.86 10.90 11.05 11.05 11.05 11.14 11.19 11.23	52 54 56 58 60 62 64 66 68 70 72 74 76 78	12.88 12.93 500 12.97 13.02 13.07 13.11 13.16 13.21 13.35 13.40 13.44 13.49 13.54 13.58	15.28 15.32 15.37 15.42 15.46 15.56 15.65 15.70 15.75 15.79 15.84 15.89 15.93	17.63 700 17.67 17.77 17.81 17.86 17.91 17.95 18.00 18.05 18.10 18.14 18.19 18.24 18.28	19.98 20.02 20.07 20.12 20.16 20.21 20.26 20.35 20.40 20.45 20.49 20.54 20.59 20.63	22.2 22.3 22.4 22.4 22.4 22.6 22.6 22.7 22.7 22.8 22.8 22.8 22.8 22.8 22.8
1.13 1.18 2 to 98 11.22 11.27 11.32 11.36 11.41 11.46 11.55 11.60 11.65 11.74 11.79 11.83 11.88	3.48 3.53 100 3.57 3.62 3.67 3.71 3.76 3.81 3.85 3.90 3.95 4.00 4.04 4.14 4.18 4.23	5.83 5.88 <b>200</b> 5.92 5.97 6.02 6.06 6.11 6.16 6.20 6.25 6.30 6.35 6.49 6.49 6.53	8.18 8.23 8.27 8.32 8.41 8.46 8.51 8.55 8.60 8.65 8.70 8.74 8.74 8.84 8.88 8.93	10.53 10.58 460 10.62 10.67 10.76 10.81 10.86 10.90 11.05 11.00 11.14 11.14 11.23 11.28	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	12.88 12.93 500 12.97 13.02 13.07 13.11 13.16 13.21 13.25 13.30 13.35 13.44 13.49 13.54 13.58 13.63	15.28 15.32 15.37 15.42 15.46 15.51 15.60 15.65 15.70 15.75 15.79 15.84 15.89 15.93	17.63 700 17.67 17.72 17.77 17.81 17.86 17.91 17.95 18.00 18.05 18.10 18.14 18.19 18.24 18.28	19.98 20.02 20.07 20.12 20.16 20.21 20.30 20.35 20.40 20.45 20.49 20.59 20.63 20.68	22.5 22.5 22.5 22.5 22.6 22.6 22.7 22.7 22.8
11.13 11.18 11.18 11.22 11.27 11.32 11.36 11.41 11.46 11.55 11.60 11.74 11.79 11.88 11.88	3.48 3.53 100 3.57 3.62 3.67 3.71 3.76 3.81 3.80 3.95 4.00 4.04 4.19 4.18 4.23 4.28	5.83 5.88 200 5.92 5.97 6.02 6.06 6.11 6.16 6.25 6.30 6.35 6.39 6.44 6.49 6.53 6.58 6.63	8.18 8.23 8.27 8.32 8.37 8.41 8.46 8.51 8.55 8.60 8.65 8.74 8.74 8.74 8.84 8.84 8.84 8.88 8.93	10.53 10.58 460 10.62 10.67 10.72 10.76 10.81 10.96 11.09 11.05 11.09 11.14 11.19 11.23 11.28 11.38	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	12.88 12.93 500 12.97 13.02 13.07 13.11 13.16 13.21 13.25 13.30 13.35 13.40 13.44 13.54 13.54 13.63 13.63	15.28 15.32 15.37 15.42 15.51 15.56 15.60 15.65 15.70 15.75 15.79 15.84 15.98 16.03	17.63 700 17.67 17.72 17.77 17.81 17.86 17.95 18.05 18.10 18.14 18.19 18.24 18.23 18.33	19.98 20.02 20.07 20.12 20.16 20.21 20.26 20.30 20.35 20.40 20.45 20.49 20.54 20.54 20.54 20.54 20.54 20.54 20.54 20.54 20.54 20.54 20.54 20.54 20.54 20.54 20.55 20.68 20.73	22.5 22.5 22.5 22.5 22.6 22.6 22.6 22.6 22.7 22.7 22.8 23.8 23.8 23.8 24.8 24.8 25.8 26.8
11.13 11.18 11.18 11.22 11.27 11.32 11.36 11.41 11.46 11.55 11.60 11.74 11.79 11.83 11.88 11.93 11.97	3.48 3.53 1ee 3.57 3.62 3.67 3.71 3.76 3.81 3.85 3.90 4.04 4.09 4.14 4.18 4.23 4.28 4.32	5.83 5.88 <b>200</b> 5.92 5.97 6.02 6.06 6.11 6.20 6.25 6.30 6.35 6.39 6.44 6.49 6.53 6.68 6.68	8.18 8.23 8.27 8.32 8.37 8.41 8.46 8.51 8.55 8.65 8.74 8.79 8.84 8.88 8.93 8.93 9.02	10 .53 10 .58 400 10 .62 10 .67 10 .76 10 .81 10 .86 10 .90 11 .05 11 .05 11 .14 11 .19 11 .23 11 .28 11 .37	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	12.88 12.93 500 12.97 13.02 13.07 13.11 13.16 13.21 13.25 13.30 13.35 13.40 13.49 13.54 13.63 13.63 13.63 13.63	15.28 15.32 15.37 15.42 15.46 15.51 15.60 15.65 15.79 15.79 15.84 15.89 15.93 16.03 16.03	17.63 700 17.67 17.77 17.81 17.86 17.91 17.95 18.05 18.10 18.14 18.24 18.33 18.38 18.38 18.38	19.98 20.02 20.07 20.12 20.16 20.21 20.26 20.30 20.45 20.49 20.54 20.59 20.63 20.63 20.63 20.63	22.5 23.5 23.5
1.13 1.18 1.22 1.27 1.32 1.36 1.36 1.41 1.46 1.55 1.60 1.65 1.69 1.74 1.83 1.93 1.97 2.02	3.48 3.53 100 3.57 3.62 3.67 3.71 3.76 3.85 3.90 3.95 4.00 4.14 4.18 4.23 4.23 4.32 4.37	5.83 5.88 <b>200</b> 5.92 5.97 6.02 6.06 6.11 6.20 6.25 6.30 6.35 6.39 6.44 6.49 6.53 6.67 6.72	8.18 8.23 8.27 8.32 8.37 8.41 8.46 8.51 8.65 8.60 8.74 8.79 8.84 8.93 8.93 8.90 9.02	10 .53 10 .58 400 10 .62 10 .67 10 .72 10 .76 10 .81 10 .90 11 .05 11 .09 11 .14 11 .19 11 .23 11 .28 11 .33 11 .37 11 .42	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	12.88 12.93 500 12.97 13.02 13.07 13.11 13.16 13.25 13.30 13.35 13.40 13.44 13.58 13.63 13.63 13.63 13.63 13.77	15.28 15.32 15.37 15.42 15.46 15.56 15.60 15.65 15.70 15.75 15.78 15.89 15.98 16.03 16.03 16.07 16.12	17.63 700 17.67 17.72 17.77 17.81 17.86 17.95 18.00 18.14 18.19 18.24 18.33 18.38 18.38 18.47	19.98 20.02 20.07 20.12 20.16 20.21 20.26 20.30 20.45 20.49 20.54 20.59 20.68 20.68 20.77 20.82	22.52.5 900 22.5 22.4 22.6 22.6 22.7 22.8 23.8 23.8 23.8 23.8 24.8 24.8 25.8 26.8
1.13 1.18 1.22 1.22 1.32 1.36 1.41 1.46 1.50 1.65 1.69 1.74 1.79 1.83 1.83 1.97 2.02	3.48 3.53 100 3.57 3.62 3.67 3.71 3.76 3.85 3.90 3.95 4.00 4.04 4.18 4.23 4.23 4.23 4.23 4.37 4.42	5.83 5.88 200 5.92 5.97 6.02 6.06 6.11 6.16 6.20 6.25 6.30 6.35 6.39 6.44 6.49 6.53 6.58 6.67 6.72 6.77	8.18 8.23 8.27 8.32 8.37 8.41 8.46 8.51 8.60 8.65 8.70 8.74 8.84 8.88 8.93 8.98 9.02 9.07 9.12	10 .53 10 .58 400 10 .62 10 .67 10 .72 10 .76 10 .81 10 .96 11 .05 11 .05 11 .09 11 .123 11 .23 11 .23 11 .33 11 .37 11 .42	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	12.88 12.93 500 12.97 13.02 13.07 13.11 13.16 13.25 13.30 13.35 13.40 13.44 13.49 13.54 13.58 13.63 13.63 13.77 13.82	15.28 600 15.32 15.37 15.42 15.46 15.56 15.60 15.65 15.70 15.75 15.79 15.89 15.98 16.03 16.07 16.12 16.12	17.63 700 17.67 17.72 17.77 17.81 17.95 18.00 18.05 18.10 18.14 18.19 18.24 18.33 18.38 18.38 18.47 18.52	19.98 20.02 20.07 20.12 20.16 20.21 20.23 20.35 20.40 20.45 20.49 20.59 20.63 20.68 20.73 20.77 20.82 20.82	22.52.5 900 22.5 22.4 22.6 22.6 22.7 22.8 23.8
1.13 1.18 1.22 to 98 1.22 to 1.32 1.36 1.41 1.46 1.50 1.65 1.69 1.74 1.79 1.83 1.88 1.88 1.97 2.02 2.07	3.48 3.53 100 3.57 3.62 3.67 3.71 3.76 3.85 3.90 3.95 4.00 4.04 4.14 4.18 4.23 4.28 4.37 4.42 4.47	5.83 5.88 200 5.92 5.97 6.02 6.06 6.11 6.16 6.20 6.25 6.30 6.35 6.49 6.53 6.63 6.67 6.72 6.77 6.82	8.18 8.23 8.27 8.32 8.37 8.41 8.46 8.51 8.60 8.65 8.70 8.74 8.88 8.93 8.98 9.02 9.07 9.12 9.17	10 .53 10 .58 460 10 .62 10 .67 10 .76 10 .81 10 .86 10 .90 11 .05 11 .09 11 .14 11 .23 11 .28 11 .33 11 .37 11 .47 11 .47	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	12.88 12.93 500 12.97 13.02 13.07 13.11 13.16 13.21 13.25 13.30 13.44 13.54 13.58 13.68 13.72 13.72 13.82	15.28 15.32 15.37 15.42 15.46 15.56 15.66 15.65 15.70 15.75 15.79 15.89 16.03 16.07 16.12 16.17	17.63 700 17.67 17.72 17.77 17.81 17.86 17.91 17.95 18.00 18.14 18.19 18.24 18.33 18.38 18.42 18.35 18.35 18.35	19.98 20.02 20.07 20.12 20.16 20.21 20.35 20.40 20.45 20.54 20.54 20.54 20.54 20.77 20.87 20.87 20.92	22.52.5 900 22.52.6 22.62.6 22.62.6 22.62.6 22.62.6 22.62.6 22.62.6 22.63.6 23.63.6 23.6 23.6 23.6 23.6 23.6 23.6 23.6 23.6 23.6 23.6 2
1.13 1.18 2 to 98 1.22 1.27 1.32 1.36 1.41 1.50 1.55 1.60 1.65 1.69 1.74 1.79 1.88 1.93 1.93 1.97 2.02 2.02 2.02 2.02 2.02 2.02 2.02 2.02 2.02 2.02 2.02 2.03 2.04 2.05 2.0	3.48 3.53 100 3.57 3.62 3.67 3.71 3.76 3.85 3.90 3.95 4.00 4.04 4.18 4.23 4.28 4.32 4.42 4.47 4.51	5.83 5.88 200 5.92 5.97 6.02 6.06 6.11 6.16 6.20 6.35 6.39 6.49 6.53 6.63 6.67 6.77 6.82 6.86	8.18 8.23 8.27 8.32 8.37 8.41 8.46 8.51 8.60 8.65 8.70 8.74 8.74 8.74 8.98 9.02 9.07 9.12 9.17 9.21	10 .53 10 .58 460 10 .62 10 .67 10 .72 10 .76 10 .81 10 .86 10 .90 11 .05 11 .09 11 .14 11 .19 11 .23 11 .28 11 .33 11 .37 11 .42 11 .47 11 .52 11 .56	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 90 92	12.88 12.93 500 12.97 13.02 13.07 13.11 13.16 13.21 13.25 13.30 13.35 13.40 13.44 13.49 13.58 13.68 13.72 13.72 13.72 13.72	15.28 15.32 15.37 15.42 15.46 15.51 15.66 15.65 15.70 15.75 15.79 15.84 15.93 16.03 16.07 16.12 16.12 16.12	17.63 700 17.67 17.72 17.77 17.81 17.86 17.95 18.05 18.10 18.14 18.19 18.28 18.33 18.42 18.47 18.57 18.61	19.98 20.02 20.07 20.12 20.16 20.21 20.35 20.40 20.45 20.49 20.54 20.54 20.54 20.54 20.54 20.58 20.77 20.82 20.92 20.92	22.52.5 500 22.52.6 22.62.6 23.6 23.6 23.6 23.6 23.6 23.6
1.13 1.18 2 to 98 1.22 1.27 1.32 1.36 1.41 1.55 1.60 1.55 1.60 1.55 1.60 1.74 1.79 1.88 1.93 1.98 1.99 1.	3.48 3.53 100 3.57 3.62 3.67 3.71 3.76 3.81 3.85 3.90 4.04 4.18 4.23 4.23 4.32 4.37 4.42 4.43 4.56	5.83 5.88 200 5.92 5.97 6.02 6.06 6.11 6.20 6.25 6.30 6.35 6.39 6.44 6.49 6.53 6.67 6.72 6.77 6.82 6.91	8.18 8.23 8.27 8.32 8.37 8.41 8.46 8.55 8.60 8.65 8.70 8.84 8.88 8.93 8.90 9.07 9.12 9.17 9.21	10 .53 10 .58 400 10 .62 10 .67 10 .72 10 .81 10 .86 10 .90 11 .05 11 .05 11 .14 11 .19 11 .23 11 .28 11 .37 11 .42 11 .57 11 .57 11 .61	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 99 92 94	12.88 12.93 500 12.97 13.07 13.11 13.16 13.21 13.25 13.30 13.35 13.40 13.54 13.54 13.58 13.68 13.68 13.77 13.82 13.87 13.87	15.28 15.32 15.37 15.42 15.46 15.51 15.60 15.65 15.79 15.79 15.84 15.89 15.98 16.03 16.07 16.12 16.17 16.22 16.26 16.31	17.63 700 17.67 17.72 17.77 17.81 17.86 17.95 18.00 18.14 18.19 18.24 18.24 18.38 18.38 18.42 18.57 18.61 18.66	19.98 20.02 20.07 20.12 20.16 20.21 20.26 20.30 20.45 20.49 20.54 20.59 20.68 20.77 20.82 20.87 20.92 20.92 20.92 20.93	22.2.2.5 900 22.3.2.4 22.4.2.5 22.5.2.6 22.5.2.6 22.5.2.6 22.5.3 22.5
1.13 1.18 2 to 98 1.22 1.27 1.32 1.36 1.41 1.50 1.55 1.60 1.65 1.69 1.74 1.79 1.88 1.93 1.93 1.97 2.02 2.02 2.02 2.02 2.02 2.02 2.02 2.02 2.02 2.02 2.02 2.03 2.04 2.05 2.0	3.48 3.53 100 3.57 3.62 3.67 3.71 3.76 3.85 3.90 3.95 4.00 4.04 4.18 4.23 4.28 4.32 4.42 4.47 4.51	5.83 5.88 200 5.92 5.97 6.02 6.06 6.11 6.16 6.20 6.35 6.39 6.49 6.53 6.63 6.67 6.77 6.82 6.86	8.18 8.23 8.27 8.32 8.37 8.41 8.46 8.55 8.60 8.65 8.74 8.84 8.83 8.93 8.90 9.07 9.12 9.17 9.26 9.31	10 .53 10 .58 460 10 .62 10 .67 10 .72 10 .76 10 .81 10 .86 10 .90 11 .05 11 .09 11 .14 11 .19 11 .23 11 .28 11 .33 11 .37 11 .42 11 .47 11 .52 11 .56	50 52 54 56 58 60 62 64 66 68 70 77 77 78 80 82 82 84 86 88 99 99 99 99 99 99	12.88 12.93 500 12.97 13.02 13.07 13.11 13.16 13.21 13.25 13.30 13.35 13.40 13.44 13.49 13.58 13.68 13.72 13.72 13.72 13.72	15.28 15.32 15.37 15.42 15.46 15.56 15.60 15.65 15.75 15.75 15.78 15.88 15.98 16.03 16.03 16.12 16.12 16.22 16.26 16.31 16.36	17.63 700 17.67 17.72 17.77 17.81 17.86 17.95 18.05 18.10 18.14 18.19 18.28 18.33 18.42 18.47 18.57 18.61	19.98 20.02 20.07 20.12 20.16 20.21 20.35 20.40 20.45 20.49 20.54 20.54 20.54 20.54 20.54 20.58 20.77 20.82 20.92 20.92	22.2.3 500 22.3.4 22.4 22.5 22.5 22.7 22.7 22.7 22.8 22.6 22.7 22.7 22.8 23.8 23.

The second secon

2 to 98	100	200	300	400	feet	2 500	600	700	860	900
00.18	2.38	4.75	7.13	19.50	1.1	11.88	14.25	16.63	19.00	21.38
.05	2.42	4.80	7.18	9.55	2	11.92	14.30	16.68	19.05	21.42
.10	2.47	4.85	7.22	9.60	4	11.97	14.35	16.72	19.10	21.47
.14	2.52	4.89	7.27	9.64				16.77		21.52
.19	2.57	4.94	7.32	9.69				16.82		
.24	2.61	4.99	7.37	9.74	10			16.87		
.29	2.66	5.04	MM . A . M	9.79		12.16	14.54	16.91	19 29	21.66
.33		5.08		9.83				16.96		
	2.76		7.51	9.88				17.01		21.76
.43	2.80	5.18		9.93				17.06		
.48	2.85	5.23	7.60	9.98	20	19 35	14 72	17.10	10.40	01 05
52	2.90	5.27	7.65	10.02	22	19 40	14.70	17.10	10.40	21.80
.57		5.32	7 70	10.07		10 45	14.77	17.15	19.02	21.90
.62	2.99	5.37		10.07				17.20		
.67		5.42			26			17.25		
-				10.17		12.54				22.04
.71	3.09	5.46		10.21				17.34		
.76	3.14			10.26	32	12.64	15.01	17.39	19.76	22.14
.81	3.18	5.56	7.94	10.31				17.44		
.86	3.23	5.61	7.98	10.36	36	12.73	15.11	17.48	19.86	22.23
.90	3.28	5.65	8.03	10.40	38	12.78	15.15	17.53	19.90	22.28
.95	3.33	5.70	8.08	10.45	40	12.83	15.20	17.58	19.95	22.33
1.00	3.37	5.75	8.13	10.50		12.87		17.63		
1.05	3.42	5.80		10.55				17.67		
					14.0					
1.09			8.22	10.59	46	12.97	13.54			
1.09	3.47	5.84				12.97 $13.02$				
		5.84	8.27	10.59 $10.64$ $10.69$	48	13.02	15.39	17.77	20.14	22.52
1.09 1.14 1.19	3.47 3.52	5.84 5.89	8.27	10.64 10.69	48 50	13.02	15.39 15.44	17.77 17.82	20.14	22.52 22.56
1.09 1.14 1.19 2 to 98	3.47 3.52 3.56	5.84 5.89 5.94 200	8.27 8.32 300	10.64 10.69 400	48 50 feet	13.02 13.06	15.39 15.44 600	17.77 17.82	20.14 20.19	22.52 22.56 900
1.09 1.14 1.19 2 to 98	3.47 3.52 3.56 100 3.61	5.84 5.89 5.94 <b>200</b> 5.99	8.27 8.32 300 8.36	10.64 10.69 400	48 50 feet	13.02 13.06 500 13.11	15.39 15.44 600	17.77 17.82 700	20.14 20.19 800 20.24	22.52 22.56 900 22.61
1.09 1.14 1.19 2 to 98 1.24 1.28	3.47 3.52 3.56 100 3.61 3.66	5.84 5.89 5.94 <b>200</b> 5.99 6.03	8.27 8.32 300 8.36 8.41	10.64 10.69 400 10.74 10.78	48 50 feet 52 54	13.02 13.06 500 13.11 13.16	15.39 15.44 600 15.49 15.53	17.77 17.82 <b>766</b> 17.86 17.91	20.14 20.19 800 20.24 20.28	22.52 22.56 900 22.61 22.66
1.09 1.14 1.19 2 to 98 1.24 1.28 1.33	3.47 3.52 3.56 100 3.61 3.66 3.71	5.84 5.89 5.94 <b>200</b> 5.99 6.03 6.08	8.27 8.32 300 8.36 8.41 8.46	10.64 10.69 400 10.74 10.78 10.83	48 50 feet 52 54 56	13.02 13.06 500 13.11 13.16 13.21	15.39 15.44 600 15.49 15.53 15.58	17.77 17.82 <b>766</b> 17.86 17.91 17.96	20.14 20.19 800 20.24 20.28 20.33	22.52 22.56 900 22.61 22.66 22.71
1.09 1.14 1.19 2 to 98 1.24 1.28 1.33 1.38	3.47 3.52 3.56 100 3.61 3.66 3.71 3.76	5.84 5.89 5.94 <b>200</b> 5.99 6.03 6.08 6.13	8.27 8.32 300 8.36 8.41 8.46 8.51	10.64 10.69 400 10.74 10.78 10.83 10.88	48 50 feet 52 54 56 58	13.02 13.06 500 13.11 13.16 13.21 13.26	15.39 15.44 <b>600</b> 15.49 15.53 15.58 15.63	17.77 17.82 <b>766</b> 17.86 17.91 17.96 18.01	20.14 20.19 800 20.24 20.28 20.33 20.38	22.52 22.56 900 22.61 22.66 22.71 22.76
1.09 1.14 1.19 2 to 98 1.24 1.28 1.33 1.38 1.43	3.47 3.52 3.56 100 3.61 3.66 3.71 3.76 3.80	5.84 5.89 5.94 <b>200</b> 5.99 6.03 6.08 6.13 6.18	8.27 8.32 300 8.36 8.41 8.46 8.51 8.55	10.64 10.69 400 10.74 10.78 10.83 10.88 10.93	48 50 feet 52 54 56 58 60	13.02 13.06 500 13.11 13.16 13.21 13.26 13.30	15.39 15.44 <b>600</b> 15.49 15.53 15.58 15.63 15.68	17.77 17.82 <b>766</b> 17.86 17.91 17.96 18.01 18.05	20.14 20.19 <b>soo</b> 20.24 20.28 20.33 20.38 20.43	22.52 22.56 900 22.61 22.66 22.71 22.76 22.80
1.09 1.14 1.19 2 to 98 1.24 1.28 1.33 1.38 1.43 1.47	3.47 3.52 3.56 100 3.61 3.66 3.71 3.76 3.80 3.85	5.84 5.89 5.94 <b>200</b> 5.99 6.03 6.08 6.13 6.18 6.22	8.27 8.32 300 8.36 8.41 8.46 8.51 8.55 8.60	10.64 10.69 400 10.74 10.78 10.88 10.93 10.97	48 50 feet 52 54 56 58 60 62	13.02 13.06 500 13.11 13.16 13.21 13.26 13.30 13.35	15.39 15.44 600 15.49 15.53 15.63 15.63 15.68 15.72	17.77 17.82 <b>766</b> 17.86 17.91 17.96 18.01 18.05 18.10	20.14 20.19 800 20.24 20.28 20.33 20.38 20.43 20.47	22.52 22.56 900 22.61 22.66 22.71 22.76 22.80 22.85
1.09 1.14 1.19 2 to 98 1.24 1.28 1.33 1.38 1.43 1.47 1.52	3.47 3.52 3.56 100 3.61 3.66 3.71 3.76 3.80 3.85 3.90	5.84 5.89 5.94 <b>200</b> 5.99 6.03 6.08 6.13 6.18 6.22 6.27	8.27 8.32 8.36 8.41 8.46 8.51 8.55 8.60 8.65	10.64 10.69 400 10.74 10.83 10.88 10.93 10.97 11.02	48 50 feet 52 54 56 58 60 62 64	13.02 13.06 500 13.11 13.16 13.21 13.26 13.30 13.35 13.40	15.39 15.44 600 15.49 15.53 15.63 15.68 15.72 15.77	17.77 17.82 <b>766</b> 17.86 17.91 17.96 18.01 18.05 18.10 18.15	20.14 20.19 800 20.24 20.28 20.33 20.38 20.47 20.52	22.52 22.56 900 22.61 22.66 22.71 22.76 22.80 22.85 22.90
1.09 1.14 1.19 2 to 98 1.24 1.28 1.33 1.38 1.43 1.47 1.52 1.57	3.47 3.52 3.56 100 3.61 3.66 3.71 3.76 3.80 3.85 3.90 3.94	5.84 5.89 5.94 200 5.99 6.03 6.08 6.13 6.18 6.22 6.27 6.32	8.27 8.32 300 8.36 8.41 8.46 8.51 8.55 8.60 8.65 8.70	10.64 10.69 400 10.74 10.78 10.88 10.93 10.97 11.02 11.07	48 50 feet 52 54 56 58 60 62 64 66	13.02 13.06 500 13.11 13.16 13.21 13.26 13.30 13.35 13.40 13.44	15.39 15.44 <b>600</b> 15.49 15.53 15.58 15.63 15.68 15.72 15.77 15.82	17.77 17.82 <b>766</b> 17.86 17.91 17.96 18.01 18.05 18.10 18.15 18.20	20.14 20.19 800 20.24 20.28 20.33 20.38 20.47 20.52 20.57	22.52 22.56 <b>900</b> 22.61 22.66 22.71 22.76 22.80 22.85 22.90 22.94
1.09 1.14 1.19 2 to 98 1.24 1.28 1.33 1.38 1.43 1.47 1.52 1.57 1.62	3.47 3.52 3.56 100 3.61 3.66 3.71 3.76 3.80 3.85 3.90 3.94 3.99	5.84 5.89 5.94 <b>200</b> 5.99 6.03 6.08 6.13 6.18 6.22 6.27	8.27 8.32 300 8.36 8.41 8.46 8.51 8.55 8.60 8.65 8.70	10.64 10.69 400 10.74 10.83 10.88 10.93 10.97 11.02	48 50 feet 52 54 56 58 60 62 64 66	13.02 13.06 500 13.11 13.16 13.21 13.26 13.30 13.35 13.40	15.39 15.44 600 15.49 15.53 15.63 15.68 15.72 15.77	17.77 17.82 <b>766</b> 17.86 17.91 17.96 18.01 18.05 18.10 18.15	20.14 20.19 800 20.24 20.28 20.33 20.38 20.47 20.52 20.57	22.52 22.56 <b>900</b> 22.61 22.66 22.71 22.76 22.80 22.85 22.90 22.94
1.09 1.14 1.19 2 to 98 1.24 1.28 1.33 1.38 1.43 1.47 1.52 1.57 1.62	3.47 3.52 3.56 100 3.61 3.66 3.71 3.76 3.80 3.85 3.90 3.94	5.84 5.89 5.94 200 5.99 6.03 6.08 6.13 6.18 6.22 6.27 6.32	8.27 8.36 8.36 8.41 8.46 8.51 8.55 8.60 8.65 8.70 8.74	10.64 10.69 400 10.74 10.78 10.88 10.93 10.97 11.02 11.07	48 50 feet 52 54 56 58 60 62 64 66	13.02 13.06 500 13.11 13.16 13.21 13.26 13.30 13.35 13.40 13.44	15.39 15.44 666 15.49 15.53 15.58 15.63 15.63 15.72 15.77 15.82 15.87	17.77 17.82 <b>766</b> 17.86 17.91 17.96 18.01 18.05 18.10 18.15 18.20	20.14 20.19 800 20.24 20.28 20.33 20.38 20.47 20.52 20.57 20.62	22.52 22.56 900 22.61 22.66 22.71 22.76 22.80 22.85 22.94 22.94
1.09 1.14 1.19 2 to 98 1.24 1.28 1.33 1.38 1.43 1.47 1.52 1.57	3.47 3.52 3.56 100 3.61 3.66 3.71 3.76 3.80 3.85 3.90 3.94 3.99	5.84 5.89 5.94 200 5.99 6.03 6.08 6.13 6.18 6.22 6.27 6.32 6.37	8.27 8.36 8.36 8.41 8.46 8.51 8.55 8.60 8.65 8.70 8.74	10.64 10.69 400 10.74 10.78 10.83 10.88 10.93 10.97 11.02 11.07 11.12	48 50 feet 52 54 56 58 60 62 64 66 68	13.02 13.06 500 13.11 13.16 13.21 13.26 13.30 13.35 13.40 13.44 13.49	15.39 15.44 15.49 15.53 15.58 15.63 15.68 15.72 15.77 15.82 15.87 15.91	17.77 17.82 766 17.86 17.91 17.96 18.01 18.05 18.10 18.15 18.20 18.24	20.14 20.19 800 20.24 20.28 20.33 20.38 20.47 20.52 20.57 20.62 20.66	22.52 22.56 900 22.61 22.66 22.71 22.76 22.80 22.85 22.94 22.99 23.04
1.09 1.14 1.19 2 to 98 1.24 1.28 1.33 1.38 1.47 1.52 1.62 1.66 1.71	3.47 3.52 3.56 100 3.61 3.66 3.71 3.76 3.80 3.85 3.90 3.94 3.99 4.04	5.84 5.89 5.94 200 5.99 6.03 6.13 6.18 6.22 6.27 6.32 6.37	8.27 8.32 8.36 8.41 8.46 8.51 8.55 8.60 8.65 8.70 8.74 8.79 8.84	10.64 10.69 400 10.74 10.78 10.83 10.93 10.97 11.02 11.07 11.12	48 50 feet 52 54 56 58 60 62 64 66 68 70	13.02 13.06 500 13.11 13.16 13.21 13.26 13.30 13.35 13.40 13.44 13.49	15.39 15.44 15.49 15.53 15.58 15.63 15.68 15.72 15.77 15.82 15.87 15.91	17.77 17.82 <b>766</b> 17.86 17.91 17.96 18.01 18.05 18.10 18.15 18.20 18.24	20.14 20.19 800 20.24 20.28 20.33 20.38 20.47 20.52 20.57 20.66 20.71	22.52 22.56 900 22.61 22.66 22.71 22.76 22.80 22.85 22.90 22.94 22.99 23.04 23.09
1.09 1.14 1.19 2 to 98 1.24 1.28 1.33 1.38 1.47 1.52 1.62 1.66 1.71	3.47 3.52 3.56 100 3.61 3.66 3.71 3.76 3.80 3.85 3.90 3.94 4.09	5.84 5.89 5.94 200 5.99 6.03 6.08 6.13 6.18 6.22 6.27 6.32 6.37	8.27 8.32 8.36 8.41 8.46 8.51 8.55 8.60 8.65 8.70 8.74 8.79 8.84 8.89	10.64 10.69 400 10.74 10.78 10.83 10.93 10.97 11.02 11.07 11.12 11.16 11.21	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74	13.02 13.06 500 13.11 13.16 13.21 13.26 13.30 13.35 13.40 13.44 13.59 13.63	15.39 15.44 600 15.49 15.53 15.63 15.68 15.77 15.82 15.87 15.91 15.96 16.01	17.77 17.82 766 17.86 17.91 17.96 18.01 18.05 18.10 18.15 18.20 18.24 18.29 18.34 18.39	20.14 20.19 800 20.24 20.28 20.33 20.38 20.47 20.57 20.57 20.62 20.66 20.71 20.76	22.52 22.56 900 22.61 22.66 22.71 22.76 22.85 22.90 22.99 23.04 23.09 23.13
1.09 1.14 1.19 2 to 98 1.24 1.28 1.33 1.38 1.47 1.52 1.57 1.62 1.66 1.71	3.47 3.52 3.56 100 3.61 3.66 3.71 3.76 3.80 3.85 3.90 3.94 4.04 4.09 4.13 4.18	5.84 5.89 5.94 <b>200</b> 5.99 6.03 6.08 6.13 6.18 6.22 6.27 6.32 6.37 6.41 6.46 6.51	8.27 8.32 8.36 8.41 8.46 8.51 8.55 8.60 8.65 8.74 8.79 8.84 8.89 8.93	10.64 10.69 466 10.74 10.78 10.83 10.93 10.97 11.02 11.07 11.12 11.16 11.21 11.26 11.31	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74 76	13.02 13.06 500 13.11 13.16 13.26 13.30 13.35 13.40 13.44 13.54 13.54 13.63 13.68	15.39 15.44 600 15.49 15.53 15.63 15.68 15.72 15.77 15.82 15.87 16.91 16.91 16.06	17.77 17.82 766 17.86 17.91 18.05 18.10 18.15 18.20 18.24 18.24 18.39 18.39	20.14 20.19 800 20.24 20.28 20.33 20.38 20.47 20.52 20.52 20.62 20.62 20.66 20.76 20.76 20.81	22.52 22.56 900 22.61 22.66 22.71 22.76 22.80 22.94 22.94 22.99 23.04 23.04 23.04 23.13 23.18
1.09 1.14 1.19 2 to 98 1.24 1.28 1.33 1.43 1.47 1.52 1.57 1.62 1.62 1.71 1.76 1.81 1.85	3.47 3.52 3.56 100 3.61 3.66 3.71 3.76 3.80 3.85 3.90 3.94 4.04 4.09 4.13 4.18 4.23	5.84 5.89 5.94 200 5.99 6.03 6.08 6.13 6.18 6.22 6.37 6.32 6.37 6.41 6.46 6.56 6.56	8.27 8.32 8.36 8.41 8.46 8.51 8.55 8.60 8.67 8.74 8.79 8.84 8.89 8.93 8.98	10.64 10.69 466 10.74 10.78 10.83 10.93 10.97 11.02 11.07 11.12 11.16 11.26 11.31 11.35	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78	13.02 13.06 500 13.11 13.16 13.26 13.30 13.35 13.40 13.44 13.54 13.54 13.54 13.53 13.68 13.73	15.39 15.49 15.53 15.53 15.63 15.63 15.72 15.77 15.82 15.87 15.91 15.90 16.06 16.10	17.77 17.82 766 17.86 17.91 18.05 18.10 18.15 18.20 18.24 18.24 18.39 18.43 18.43	20.14 20.19 800 20.24 20.28 20.33 20.38 20.47 20.52 20.66 20.71 20.62 20.71 20.81 20.85	22.52 22.56 900 22.61 22.66 22.76 22.76 22.80 22.80 22.94 22.99 23.04 23.09 23.18 23.18 23.23
1.09 1.14 1.19 2 to 98 1.24 1.28 1.33 1.43 1.47 1.52 1.62 1.62 1.76 1.76 1.76 1.81 1.85 1.90	3.47 3.52 3.56 100 3.61 3.66 3.71 3.76 3.80 3.94 3.99 4.04 4.09 4.13 4.18 4.23	5.84 5.89 5.94 200 5.99 6.03 6.08 6.13 6.18 6.27 6.32 6.37 6.41 6.56 6.60 6.60 6.65	8.27 8.32 8.36 8.46 8.51 8.55 8.60 8.65 8.70 8.74 8.89 8.93 8.93 8.93	10.64 10.69 466 10.74 10.78 10.83 10.93 10.97 11.02 11.07 11.12 11.26 11.31 11.35 11.40	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78	13.02 13.06 500 13.11 13.16 13.21 13.26 13.30 13.40 13.44 13.59 13.63 13.63 13.73 13.78	15.39 15.44 666 15.49 15.53 15.68 15.72 15.77 15.82 15.87 15.91 15.96 16.01 16.06 16.10	17.77 17.82 <b>766</b> 17.86 17.91 17.96 18.01 18.05 18.10 18.15 18.20 18.24 18.34 18.34 18.48	20.14 20.19 800 20.24 20.23 20.33 20.38 20.47 20.52 20.66 20.71 20.66 20.71 20.81 20.85 20.90	22.52 22.56 900 22.61 22.66 22.71 22.80 22.80 22.94 22.99 23.04 23.03 23.18 23.23 23.28
1.09 1.14 1.19 2 to 98 1.24 1.28 1.33 1.38 1.47 1.52 1.57 1.62 1.66 1.71 1.76 1.81 1.85 1.90 1.95	3.47 3.52 3.56 100 3.61 3.66 3.71 3.80 3.85 3.90 3.94 4.09 4.13 4.18 4.28 4.32	5.84 5.89 5.94 200 5.99 6.03 6.08 6.13 6.18 6.22 6.27 6.32 6.41 6.46 6.51 6.60 6.65 6.65 6.70	8.27 8.32 8.36 8.41 8.46 8.51 8.55 8.60 8.65 8.74 8.79 8.84 8.89 8.93 8.93 9.03 9.08	10.64 10.69 400 10.74 10.78 10.83 10.93 10.97 11.07 11.12 11.16 11.21 11.35 11.35 11.40 11.45	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	13.02 13.06 500 13.11 13.16 13.21 13.26 13.30 13.35 13.40 13.54 13.63 13.68 13.68 13.78 13.78 13.78	15.39 15.49 15.53 15.58 15.63 15.68 15.72 15.77 15.82 15.87 15.91 16.06 16.00 16.15 16.20	17.77 17.82 <b>766</b> 17.86 17.91 17.96 18.01 18.05 18.10 18.24 18.29 18.34 18.39 18.43 18.43 18.43 18.53	20.14 20.19 800 20.24 20.28 20.33 20.38 20.47 20.52 20.66 20.71 20.62 20.81 20.81 20.95	22.52 22.56 900 22.61 22.66 22.71 22.80 22.85 22.90 23.04 23.09 23.18 23.18 23.28 23.32
1.09 1.14 1.19 2 to 98 1.24 1.28 1.33 1.38 1.47 1.52 1.66 1.71 1.76 1.81 1.85 1.90 1.95 2.00	3.47 3.52 3.56 100 3.61 3.66 3.71 3.76 3.80 3.85 3.90 4.04 4.09 4.13 4.18 4.23 4.23 4.32 4.37	5.84 5.89 5.94 200 5.99 6.03 6.08 6.13 6.18 6.22 6.27 6.32 6.37 6.41 6.46 6.51 6.65 6.60 6.65 6.75	8.27 8.32 8.36 8.41 8.46 8.51 8.55 8.60 8.65 8.74 8.79 8.84 8.89 8.93 8.93 9.03 9.12	10.64 10.69 400 10.74 10.78 10.83 10.93 10.97 11.02 11.07 11.12 11.16 11.31 11.35 11.40 11.45 11.50	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	13.02 13.06 500 13.11 13.16 13.21 13.26 13.30 13.40 13.54 13.54 13.54 13.58 13.73 13.88 13.73 13.88 13.87	15.39 15.44 15.49 15.53 15.58 15.63 15.68 15.77 15.82 15.87 15.91 16.06 16.10 16.10 16.20 16.20 16.25	17.77 17.82 <b>706</b> 17.86 17.91 17.96 18.01 18.05 18.15 18.20 18.24 18.39 18.43 18.48 18.53 18.48 18.53 18.53	20.14 20.19 800 20.24 20.28 20.33 20.38 20.47 20.52 20.62 20.62 20.62 20.61 20.76 20.85 20.90 20.95 21.00	22.52 22.56 900 22.61 22.66 22.71 22.76 22.80 22.85 22.99 23.04 23.04 23.13 23.18 23.23 23.28 23.28 23.32 23.33
1.09 1.14 1.19 2 to 98 1.24 1.28 1.33 1.47 1.52 1.66 1.71 1.76 1.81 1.85 1.90 1.90 2.00	3.47 3.52 3.56 100 3.61 3.66 3.71 3.80 3.85 3.90 4.04 4.09 4.13 4.18 4.23 4.23 4.37 4.42	5.84 5.89 5.94 200 5.99 6.03 6.08 6.13 6.18 6.22 6.27 6.32 6.37 6.41 6.46 6.51 6.56 6.60 6.75 6.75	8.27 8.30 8.36 8.41 8.46 8.51 8.55 8.65 8.70 8.74 8.79 8.89 8.93 8.93 9.03 9.01 9.17	10.64 10.69 400 10.74 10.83 10.88 10.93 10.97 11.02 11.07 11.12 11.31 11.35 11.40 11.41 11.54	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	13.02 13.06 500 13.11 13.16 13.21 13.26 13.30 13.40 13.49 13.54 13.59 13.68 13.73 13.78 13.78 13.82 13.82 13.92	15.39 15.44 15.49 15.53 15.58 15.63 15.68 15.77 15.82 15.91 15.96 16.06 16.10 16.15 16.25 16.25 16.29	17.77 17.82 <b>766</b> 17.86 17.91 17.96 18.01 18.05 18.10 18.15 18.20 18.34 18.39 18.34 18.38 18.53 18.53 18.53 18.56 18.67	20.14 20.19 800 20.24 20.28 20.33 20.38 20.47 20.52 20.57 20.66 20.71 20.76 20.81 20.85 20.90 20.90 21.04	22.52 22.56 900 22.61 22.66 22.71 22.76 22.80 22.94 22.99 23.04 23.09 23.18 23.23 23.28 23.32 23.32 23.32 23.32 23.32 23.32
1.09 1.14 1.19 2 to 98 1.24 1.28 1.33 1.47 1.52 1.66 1.71 1.76 1.81 1.85 1.90 1.90 2.00 2.04 2.09	3.47 3.52 3.56 100 3.61 3.66 3.71 3.80 3.85 3.90 4.04 4.09 4.13 4.18 4.23 4.28 4.37 4.42 4.47	5.84 5.89 5.94 200 5.99 6.03 6.08 6.13 6.18 6.22 6.27 6.32 6.37 6.41 6.46 6.51 6.56 6.60 6.75 6.75 6.79 6.84	8.27 8.32 8.36 8.41 8.46 8.51 8.55 8.60 8.74 8.79 8.89 8.93 8.93 9.03 9.02 9.17 9.17	10.64 10.69 400 10.74 10.78 10.83 10.88 10.93 10.97 11.02 11.07 11.12 11.31 11.35 11.40 11.45 11.54 11.59	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	13.02 13.06 500 13.11 13.16 13.21 13.26 13.30 13.40 13.49 13.54 13.59 13.68 13.73 13.78 13.78 13.92 13.97	15.39 15.44 15.49 15.53 15.58 15.63 15.68 15.77 15.82 15.91 16.06 16.10 16.15 16.25 16.25 16.25 16.29 16.34	17.77 17.82 <b>766</b> 17.86 17.91 17.96 18.01 18.05 18.10 18.15 18.20 18.34 18.39 18.34 18.38 18.53 18.53 18.58 18.67 18.72	20.14 20.19 800 20.24 20.28 20.33 20.38 20.47 20.52 20.57 20.66 20.71 20.76 20.81 20.85 20.90 20.90 21.04 21.09	22.52 22.56 900 22.61 22.66 22.71 22.76 22.80 22.94 22.99 23.04 23.09 23.18 23.23 23.28 23.32 23.32 23.42 23.42
1.09 1.14 1.19 1.22 1.24 1.28 1.33 1.43 1.47 1.52 1.62 1.62 1.71 1.76 1.81 1.85 1.95 1.95 2.04 2.09 2.14	3.47 3.52 3.56 100 3.61 3.66 3.71 3.80 3.85 3.90 3.94 4.04 4.03 4.18 4.23 4.32 4.32 4.47 4.51	5.84 5.89 5.99 6.03 6.08 6.13 6.18 6.22 6.37 6.41 6.46 6.56 6.50 6.65 6.70 6.70 6.79 6.84 6.89	8.27 8.32 8.36 8.41 8.46 8.51 8.55 8.60 8.74 8.79 8.84 8.89 9.03 9.08 9.12 9.17 9.22	10.64 10.69 400 10.74 10.78 10.88 10.93 11.02 11.07 11.12 11.16 11.31 11.35 11.40 11.40 11.59 11.59	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 88 88 88 90	13.02 13.06 500 13.11 13.16 13.21 13.26 13.30 13.35 13.44 13.59 13.68 13.73 13.78 13.82 13.82 13.97 14.01	15.39 15.44 15.49 15.53 15.58 15.63 15.77 15.82 15.77 15.96 16.01 16.15 16.20 16.29 16.34 16.39	17.77 17.82 <b>766</b> 17.86 17.91 17.96 18.01 18.05 18.10 18.15 18.20 18.34 18.39 18.34 18.39 18.34 18.39 18.34 18.39 18.37	20.14 20.19 800 20.24 20.28 20.33 20.38 20.47 20.52 20.57 20.62 20.66 20.71 20.72 20.81 20.85 20.90 20.95 21.00 21.09 21.109	22.52 22.56 900 22.61 22.66 22.71 22.76 22.80 22.94 23.09 23.18 23.23 23.28 23.37 23.47 23.51
1.09 1.14 1.19 1.24 1.28 1.38 1.43 1.47 1.52 1.57 1.62 1.66 1.71 1.76 1.81 1.85 1.90 2.04 2.09 2.14 2.19	3.47 3.52 3.56 100 3.61 3.66 3.71 3.80 3.85 3.90 3.94 4.09 4.13 4.18 4.23 4.32 4.37 4.42 4.47 4.51 4.56	5.84 5.89 5.94 200 5.99 6.03 6.08 6.13 6.18 6.22 6.27 6.32 6.37 6.41 6.56 6.60 6.65 6.70 6.75 6.79 6.84 6.89 6.94	8.27 8.32 8.36 8.41 8.46 8.51 8.55 8.60 8.74 8.79 8.84 8.89 9.03 9.12 9.17 9.22 9.27 9.31	10.64 10.69 466 10.74 10.78 10.83 10.93 10.97 11.02 11.07 11.12 11.16 11.35 11.40 11.50 11.50 11.50 11.59 11.64 11.69	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 88 88 88 88 99 92	13.02 13.06 500 13.11 13.16 13.21 13.26 13.30 13.40 13.49 13.54 13.59 13.63 13.73 13.78 13.82 13.87 13.92 14.01 14.01	15.39 15.44 600 15.49 15.53 15.63 15.63 15.67 15.77 15.82 15.87 15.91 16.01 16.06 16.15 16.20 16.25 16.29 16.34 16.34 16.34 16.44	17.77 17.82 <b>766</b> 17.86 17.91 17.96 18.01 18.05 18.15 18.20 18.24 18.29 18.34 18.39 18.43 18.58 18.62 18.67 18.72	20.14 20.19 800 20.24 20.28 20.33 20.38 20.47 20.52 20.62 20.62 20.71 20.76 20.81 20.85 20.95 21.04 21.09 21.104 21.19	22.52 22.56 900 22.61 22.66 22.71 22.76 22.80 22.90 22.94 22.99 23.04 23.08 23.38 23.38 23.37 23.42 23.47 23.51 23.51
1.09 1.14 1.19 1.24 1.28 1.33 1.47 1.52 1.57 1.66 1.71 1.76 1.81 1.95 2.00 2.04 2.09 2.19 2.19 2.21 2.23	3.47 3.52 3.56 100 3.61 3.66 3.71 3.80 3.85 3.90 4.04 4.09 4.13 4.18 4.23 4.32 4.37 4.42 4.47 4.56 4.61	5.84 5.89 5.94 200 5.99 6.03 6.13 6.18 6.22 6.27 6.32 6.37 6.41 6.56 6.65 6.65 6.70 6.75 6.79 6.84 6.98	8.27 8.36 8.36 8.41 8.46 8.51 8.55 8.70 8.74 8.79 9.03 9.03 9.12 9.17 9.22 9.27 9.31 9.36	10.64 10.69 400 10.74 10.78 10.83 10.93 10.97 11.02 11.07 11.12 11.16 11.31 11.35 11.40 11.59 11.59 11.59 11.59 11.73	48 50 52 54 56 56 62 64 66 68 70 72 74 76 78 80 82 84 88 88 90 92 94	13.02 13.06 500 13.11 13.16 13.21 13.26 13.30 13.40 13.54 13.54 13.54 13.54 13.54 13.58 13.73 13.87 13.92 13.97 14.06 14.01 14.06 14.11	15.39 15.44 15.49 15.53 15.58 15.68 15.62 15.77 15.82 15.91 16.06 16.10 16.06 16.10 16.25 16.29 16.34 16.34 16.34 16.34 16.48	17.77 17.82 766 17.86 17.91 17.96 18.05 18.15 18.20 18.24 18.29 18.39 18.43 18.48 18.53 18.62 18.72 18.72	20.14 20.19 800 20.24 20.28 20.33 20.38 20.47 20.52 20.62 20.62 20.76 20.85 20.90 20.95 21.04 21.19 21.19 21.19 21.23	22.52 22.56 900 22.61 22.66 22.71 22.76 22.80 22.94 22.99 23.04 23.13 23.18 23.23 23.28 23.37 23.42 23.47 23.51 23.51 23.51 23.66 23.61
1.09 1.14 1.19 1.24 1.28 1.33 1.47 1.52 1.57 1.66 1.71 1.76 1.81 1.95 2.00 2.04 2.09 2.19 2.19 2.21 2.23	3.47 3.52 3.56 100 3.61 3.66 3.71 3.80 3.85 3.90 3.94 4.09 4.13 4.18 4.23 4.32 4.37 4.42 4.47 4.51 4.56	5.84 5.89 5.94 200 5.99 6.03 6.08 6.13 6.18 6.22 6.27 6.32 6.37 6.41 6.56 6.60 6.65 6.70 6.75 6.79 6.84 6.89 6.94	8.27 8.36 8.36 8.41 8.46 8.51 8.55 8.60 8.74 8.79 8.89 9.03 9.12 9.17 9.22 9.27 9.31 9.36 9.41	10.64 10.69 400 10.74 10.83 10.88 10.93 10.97 11.02 11.07 11.16 11.21 11.35 11.40 11.54 11.59 11.59 11.64 11.69 11.78	48 50 52 54 56 56 62 64 66 68 70 72 74 76 78 80 82 84 86 88 99 99 96	13.02 13.06 500 13.11 13.16 13.21 13.26 13.30 13.35 13.40 13.44 13.59 13.68 13.73 13.78 13.82 13.87 13.92 13.97 14.01 14.11 14.16	15.39 15.44 15.49 15.53 15.58 15.63 15.68 15.77 15.82 15.87 15.91 15.96 16.06 16.10 16.25 16.25 16.29 16.34 16.44 16.48 16.53	17.77 17.82 <b>766</b> 17.86 17.91 17.96 18.01 18.05 18.15 18.20 18.24 18.29 18.34 18.39 18.43 18.58 18.62 18.67 18.72	20.14 20.19 800 20.24 20.28 20.33 20.38 20.47 20.52 20.66 20.71 20.76 20.81 20.85 20.90 21.04 21.09 21.14 21.19 21.23 21.28	22.52 22.56 900 22.61 22.66 22.71 22.76 22.80 22.94 22.99 23.04 23.03 23.18 23.23 23.28 23.37 23.42 23.47 23.56 23.66 23.66

ABOVE 1M.

M FEET 3 4 M 5 6 7 8 9

AMOUNT - AMOU

\$24

\$25 \$26

\$27

\$28 \$29

\$30

2 to 98	100	200	300	400	feet	500	600	700	800	900
ÈS.L	2.40	4.80	7.20	9.60		12.00		16.80	19.20	
.05	2.45	4.85	7.25	9.65	2	12.05		16.85		
.10	2.50	4.90	7.30	9.70	4			16.90		
5.14	2.54	4.94		9.74	6			16.94		
7.19	2.59	4.99	7.39	[9.79]	8	12.19		16.99		-
.24	2.64	5.04	7.44	9.84	10	12.24	14.64	17.04	19.44	21.84
.29	2.69	5.09	7.49	9.89	12			17.09		
.34	2.74	5.14		9.94	14			17.14		
.38	2.78	5.18	7.58	9.98	16			17.18		
0.43	2.83	5.23	7.63	10.03	18			17.23	-	-
.48	2.88	5.28	7.68	10.08	20	12.48	14.88	17.28	19.68	
6.53	2.93	5.33	7.73	10.13	22			17.33		
.58	2.98	5.38	7.78	10.18	24			17.38		
.62	3.02	5.42	7.82	10.22	26			17.42		22.2
.67	3.07	5.47	7.87	10.27	28	12.67	15.07	17.47	19.87	22.2
72	3.12	5.52	7.92	10.32	30	12.72	15.12	17.52	19.92	22.3
.77	3.17	5.57	7.97	10.37	32	12.77	15.17	17.57	19.97	22.3
.82	3.22	5.62	8.02	10.42	34	12.82	15.22	17.62	20.02	22.49
.86				10.46	36			17.66		
8.91	3.31	5.71	8.11	10.51	38	12.91	15.31	17.71	20.11	22.5
0.96	3.36	5.76	8.16	10.56	40	12.96	15.36	17.76	20.16	22.5
1.01	3.41	5.81	8.21	10.61	42	13.01	15.41	17.81	20.21	22.6
1.06	3.46	5.86	8.26	10.66	44	13,06	15.46	17.86	20.26	22.6
				TO MO	AC	19 10	15 50	17 90	20.30	99 71
40. 8. 4	3.50	5.90		10:70	46	19.10	10.00	11.00	20.00	20.11
$1.10 \\ 1.15$	3.55	5.95	8.35	10.75	48	13.15	15.55	17.95	20.35	22.7
$1.10 \\ 1.15 \\ 1.20$			8.35		48	13.15	15.55	17.95 18.00	20.35	22.75
1.10 1.15	3.55	5.95	8.35	10.75 10.80	48 50	13.15	15.55 15.60	17.95 18.00	20.35	22.78 22.80
1.10 1.15 1.20	3.55	5.95 6.00 <b>200</b>	8.35 8.40 300	10.75 10.80	48 50 feet	13.15 13.20 500 13.25	15.55 15.60 600 15.65	17.95 18.00 <b>700</b> 18.05	20.35 20.40 800 20.45	22.78 22.80 900 22.88
1.10 1.15 1.20 2 to 98	3.55 3.60 100 3.65 3.70	5.95 6.00 <b>200</b> 6.05 6.10	8.35 8.40 300 8.45 8.50	10.75 10.80 400 10.85 10.90	48 50 feet 52 54	13.15 13.20 500 13.25 13.30	15.55 15.60 600 15.65 15.70	17.95 18.00 700 18.05 18.10	20.35 20.40 800 20.45 20.50	22.78 22.80 900 22.88 22.90
1.10 1.15 1.20 2 to 98 1.25 1.30	3.55 3.60 100 3.65	5.95 6.00 <b>200</b> 6.05 6.10	8.35 8.40 300 8.45 8.50	10.75 10.80 400 10.85	48 50 feet 52 54 56	13.15 13.20 500 13.25 13.30 13.34	15.55 15.60 600 15.65 15.70 15.74	17.95 18.00 700 18.05 18.10 18.14	20.35 20.40 800 20.45 20.50 20.54	22.78 22.88 22.88 22.90 22.94
1.10 1.15 1.20 2 to 98 1.25 1.30 1.34	3.55 3.60 100 3.65 3.70	5.95 6.00 <b>200</b> 6.05 6.10 6.14	8.35 8.40 300 8.45 8.50 8.54	10.75 10.80 400 10.85 10.90	48 50 feet 52 54	13.15 13.20 500 13.25 13.30 13.34	15.55 15.60 600 15.65 15.70 15.74	17.95 18.00 700 18.05 18.10	20.35 20.40 800 20.45 20.50 20.54	22.78 22.88 22.88 22.90 22.94
1.10 1.15 1.20 2 to 98	3.55 3.60 100 3.65 3.70 3.74	5.95 6.00 <b>200</b> 6.05 6.10 6.14	8.35 8.40 300 8.45 8.50 8.54 8.59	10.75 10.80 400 10.85 10.90 10.94	48 50 feet 52 54 56	13.15 13.20 500 13.25 13.30 13.34 13.39	15.55 15.60 600 15.65 15.70 15.74 15.79	17.95 18.00 700 18.05 18.10 18.14	20.35 20.40 800 20.45 20.50 20.54 20.59	22.78 22.88 22.88 22.90 22.94 22.99
1.10 1.15 1.20 2 to 98 1.25 1.30 1.34	3.55 3.60 100 3.65 3.70 3.74 3.79	5.95 6.00 <b>200</b> 6.05 6.10 6.14 6.19	8.35 8.40 8.45 8.50 8.54 8.59 8.64	10.75 10.80 400 10.85 10.90 10.94 10.99	48 50 feet 52 54 56 58	13.15 13.20 500 13.25 13.30 13.34 13.39 13.44	15.55 15.60 600 15.65 15.70 15.74 15.79 15.84	17.95 18.00 700 18.05 18.10 18.14 18.19	20.35 20.40 800 20.45 20.50 20.54 20.59 20.64	22.78 22.88 22.88 22.90 22.94 22.99 23.04
1.10 1.15 1.20 2 to 98 1.25 1.30 1.34 1.39	3.55 3.60 100 3.65 3.70 3.74 3.79 3.84	5.95 6.00 <b>200</b> 6.05 6.10 6.14 6.19 6.24	8.35 8.40 300 8.45 8.50 8.54 8.59 8.64 8.69	10.75 10.80 400 10.85 10.90 10.94 10.99 11.04	48 50 52 54 56 58 60 62 64	13.15 13.20 500 13.25 13.30 13.34 13.49 13.49 13.54	15.55 15.60 600 15.65 15.70 15.74 15.79 15.84 15.89 15.94	17.95 18.00 700 18.05 18.10 18.14 18.19 18.24 18.29 18.34	20.35 20.40 800 20.45 20.50 20.54 20.59 20.64 20.69 20.74	22.88 900 22.88 22.96 22.94 22.99 23.04 23.09 23.14
1.10 1.15 1.20 2 to 98 1.25 1.30 1.34 1.39 1.44 1.49 1.54	3.55 3.60 100 3.65 3.70 3.74 3.79 3.84 3.89	5.95 6.00 <b>200</b> 6.05 6.10 6.14 6.19 6.24 6.29	8.35 8.40 300 8.45 8.50 8.54 8.59 8.64 8.69 8.74	10.75 10.80 400 10.85 10.90 10.94 10.99 11.04 11.09	52 54 56 58 60 62 64 66	13.15 13.20 500 13.25 13.30 13.34 13.39 13.44 13.49 13.54 13.54	15.55 15.60 600 15.65 15.70 15.74 15.79 15.84 15.89 15.94 15.98	17.95 18.00 700 18.05 18.10 18.14 18.19 18.24 18.29 18.34 18.38	20.35 20.40 800 20.45 20.50 20.54 20.59 20.64 20.69 20.74 20.78	22.73 22.86 900 22.86 22.96 22.96 23.04 23.09 23.14 23.16
1.10 1.15 1.20 2 to 98 1.25 1.30 1.34 1.39 1.44 1.49 1.54	3.55 3.60 100 3.65 3.70 3.74 3.79 3.84 3.89 3.94	5.95 6.00 <b>290</b> 6.05 6.10 6.14 6.19 6.24 6.29 6.34 6.38	8.35 8.40 300 8.45 8.50 8.54 8.59 8.64 8.69 8.74 8.78	10.75 10.80 400 10.85 10.90 10.94 10.99 11.04 11.09 11.14	52 54 56 58 60 62 64 66	13.15 13.20 500 13.25 13.30 13.34 13.39 13.44 13.49 13.54 13.54	15.55 15.60 600 15.65 15.70 15.74 15.79 15.84 15.89 15.94 15.98	17.95 18.00 700 18.05 18.10 18.14 18.19 18.24 18.29 18.34	20.35 20.40 800 20.45 20.50 20.54 20.59 20.64 20.69 20.74 20.78	22.73 22.86 900 22.86 22.96 22.96 23.04 23.09 23.14 23.16
1.10 1.15 1.20 2 to 98 1.25 1.30 1.34 1.39 1.44 1.49 1.54 1.58 1.63	3.55 3.60 100 3.65 3.70 3.74 3.79 3.84 3.89 3.94 3.98 4.03	5.95 6.00 <b>200</b> 6.05 6.10 6.14 6.19 6.24 6.29 6.34 6.38	8.35 8.40 300 8.45 8.50 8.54 8.59 8.64 8.69 8.74 8.78 8.83	10.75 10.80 400 10.85 10.90 10.94 10.99 11.04 11.09 11.14	52 54 56 58 60 62 64 66 68	13.15 13.20 500 13.25 13.30 13.34 13.44 13.49 13.54 13.58 13.63	15.55 15.60 600 15.65 15.70 15.74 15.79 15.84 15.89 15.94 15.98 16.03	17.95 18.00 700 18.05 18.10 18.14 18.19 18.24 18.29 18.34 18.38	20.35 20.40 800 20.45 20.50 20.54 20.69 20.74 20.78 20.83	22.73 22.86 900 22.86 22.96 22.96 23.06 23.16 23.18 23.23
1.10 1.15 1.20 2 to 98 1.25 1.30 1.34 1.39 1.44 1.49 1.54 1.58 1.68	3.55 3.60 100 3.65 3.70 3.74 3.79 3.84 3.89 3.94 3.98 4.03	5.95 6.00 200 6.05 6.10 6.14 6.19 6.24 6.29 6.34 6.38 6.43	8.35 8.40 8.45 8.50 8.54 8.59 8.64 8.69 8.74 8.83 8.88	10.75 10.80 400 10.85 10.90 10.94 10.99 11.04 11.18 11.23	48 50 52 54 56 58 60 62 64 66 68 70	13.15 13.20 13.25 13.30 13.34 13.39 13.44 13.54 13.58 13.63 13.68	15.55 15.60 15.65 15.70 15.74 15.79 15.84 15.89 15.94 15.98 16.03	17.95 18.00 700 18.05 18.10 18.14 18.19 18.24 18.34 18.38 18.43	20.35 20.40 800 20.45 20.50 20.54 20.69 20.74 20.78 20.83 20.88	22.73 22.86 22.86 22.96 22.96 23.04 23.14 23.23 23.26
1.10 1.15 1.20 2 to 98 1.25 1.30 1.34 1.39 1.44 1.49 1.54 1.58 1.63 1.68	3.55 3.60 100 3.65 3.70 3.74 3.79 3.84 3.89 3.94 4.03 4.08	5.95 6.00 200 6.05 6.10 6.14 6.19 6.24 6.29 6.34 6.38 6.43 6.48	8.35 8.40 8.45 8.50 8.54 8.59 8.64 8.69 8.74 8.83 8.83 8.88	10.75 10.80 400 10.85 10.90 10.94 10.99 11.04 11.18 11.23 11.28	48 50 52 54 56 58 60 62 64 66 68 70 72	13.15 13.20 500 13.25 13.30 13.34 13.39 13.44 13.54 13.58 13.63 13.63 13.63	15.55 15.60 15.65 15.70 15.74 15.79 15.84 15.98 16.03 16.08 16.13	17.95 18.00 700 18.05 18.10 18.14 18.19 18.24 18.34 18.38 18.43 18.48	20.35 20.40 800 20.45 20.50 20.54 20.69 20.74 20.78 20.83 20.88 20.93	22.73 22.86 22.86 22.96 22.96 23.04 23.14 23.23 23.26 23.33
1.10 1.15 1.20 2 to 98 1.25 1.30 1.34 1.39 1.44 1.49 1.54 1.58 1.63 1.68	3.55 3.60 100 3.65 3.70 3.74 3.79 3.84 3.89 3.94 4.03 4.03 4.18 4.18 4.22	5.95 6.00 200 6.05 6.10 6.14 6.19 6.24 6.29 6.34 6.38 6.43 6.43	8.35 8.40 8.45 8.50 8.54 8.59 8.64 8.69 8.74 8.83 8.83 8.83 8.93 8.98	10.75 10.80 400 10.85 10.90 10.94 10.99 11.04 11.09 11.14 11.18 11.23 11.28 11.33	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74	13.15 13.20 500 13.25 13.30 13.34 13.39 13.44 13.54 13.58 13.63 13.63 13.63	15.55 15.60 600 15.65 15.70 15.74 15.79 15.84 15.98 16.03 16.08 16.13 16.18 16.22	17.95 18.00 700 18.05 18.10 18.14 18.19 18.24 18.34 18.38 18.43 18.58 18.58 18.58	20.35 20.40 800 20.45 20.50 20.54 20.64 20.69 20.78 20.78 20.88 20.93 20.98 21.02	22.73 22.86 22.86 22.96 22.96 23.06 23.16 23.23 23.38 23.38 23.48
1.10 1.15 1.20 2 to 98 1.25 1.30 1.34 1.39 1.44 1.49	3.55 3.60 100 3.65 3.70 3.74 3.79 3.84 3.89 4.03 4.03 4.13 4.18	5.95 6.00 200 6.05 6.10 6.14 6.19 6.24 6.29 6.38 6.43 6.43 6.43 6.53 6.53	8.35 8.40 300 8.45 8.50 8.54 8.69 8.64 8.78 8.83 8.88 8.93 8.98 9.02	10.75 10.80 400 10.85 10.90 10.94 10.99 11.04 11.19 11.14 11.23 11.23 11.33 11.38	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74 76	13.15 13.20 500 13.25 13.30 13.34 13.39 13.44 13.58 13.63 13.63 13.68 13.73 13.78	15.55 15.60 600 15.65 15.70 15.74 15.79 15.84 15.98 16.03 16.08 16.13 16.18 16.22	17,95 18.00 700 18.05 18.10 18.14 18.19 18.24 18.24 18.38 18.43 18.43 18.43 18.43	20.35 20.40 800 20.45 20.50 20.54 20.64 20.69 20.78 20.78 20.88 20.93 20.98 21.02	22.73 22.86 22.86 22.96 22.96 23.06 23.16 23.23 23.38 23.38 23.48
1.10 1.15 1.20 1.25 1.30 1.34 1.39 1.44 1.49 1.58 1.63 1.68 1.73 1.78 1.78 1.82	3.55 3.60 100 3.65 3.70 3.74 3.79 3.84 3.89 3.94 4.03 4.03 4.18 4.18 4.22	5.95 6.00 200 6.05 6.10 6.14 6.19 6.24 6.29 6.34 6.38 6.43 6.53 6.58 6.65 6.62	8.35 8.40 300 8.45 8.50 8.54 8.69 8.74 8.78 8.83 8.88 8.93 8.98 9.02 9.07	10.75 10.80 400 10.85 10.90 10.94 11.09 11.14 11.18 11.23 11.28 11.33 11.38 11.42	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74 76	13.15 13.20 500 13.25 13.30 13.34 13.49 13.54 13.58 13.63 13.63 13.78 13.78 13.82	15.55 15.60 15.65 15.70 15.74 15.79 15.84 15.98 16.03 16.08 16.13 16.18 16.22 16.27	17.95 18.00 700 18.05 18.10 18.14 18.19 18.24 18.34 18.38 18.43 18.58 18.62 18.67	20.35 20.40 800 20.45 20.50 20.54 20.64 20.69 20.78 20.78 20.88 20.93 20.98 21.02	22.73 22.86 22.86 22.96 22.96 23.06 23.16 23.16 23.23 23.28 23.38 23.38 23.42 23.47
1.10 1.15 1.20 1.25 1.30 1.34 1.39 1.44 1.49 1.58 1.63 1.68 1.73 1.78	3.55 3.60 100 3.65 3.70 3.74 3.79 3.84 3.89 3.94 4.03 4.03 4.18 4.12 4.22 4.27	5.95 6.00 200 6.05 6.10 6.14 6.19 6.24 6.29 6.34 6.38 6.43 6.53 6.53 6.56 6.62 6.67	8.35 8.40 8.45 8.50 8.54 8.59 8.64 8.69 8.74 8.83 8.83 8.88 8.93 8.90 9.02 9.07	10.75 10.80 400 10.85 10.90 10.94 11.09 11.14 11.18 11.23 11.28 11.33 11.38 11.42 11.47	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74 76 78	13.15 13.20 500 13.25 13.30 13.34 13.49 13.54 13.58 13.63 13.63 13.78 13.82 13.82	15.55 15.60 600 15.65 15.70 15.74 15.89 15.89 16.03 16.08 16.13 16.18 16.12 16.22 16.27	17.95 18.00 700 18.05 18.10 18.14 18.19 18.24 18.34 18.38 18.43 18.58 18.62 18.67	20.35 20.40 800 20.45 20.50 20.54 20.59 20.64 20.69 20.78 20.83 20.88 20.93 20.98 21.02 21.07 21.12	22.7/ 22.8/ 22.8/ 22.9/ 22.9/ 23.0/ 23.1/ 23.1/ 23.2/ 23.3/ 23.3/ 23.4/ 23.4/ 23.5/
11.10 11.15 11.20 11.25 11.25 11.25 11.30 11.34 11.34 11.44 11.49 11.54 11.68 11.68 11.73 11.73 11.82 11.82 11.87	3.55 3.60 100 3.65 3.74 3.79 3.84 3.89 3.94 4.03 4.08 4.18 4.12 4.27 4.32	5.95 6.00 200 6.05 6.10 6.14 6.19 6.24 6.29 6.38 6.43 6.43 6.53 6.53 6.62 6.67	8.35 8.40 8.45 8.50 8.59 8.64 8.78 8.83 8.83 8.88 9.02 9.07 9.12 9.17	10.75 10.80 400 10.85 10.90 10.94 10.99 11.04 11.12 11.18 11.23 11.33 11.33 11.38 11.42 11.47	48 50 52 54 56 62 64 66 68 70 72 74 76 78 80 82	13.15 13.20 500 13.25 13.30 13.34 13.39 13.54 13.58 13.63 13.68 13.73 13.78 13.87 13.87 13.92 13.97	15.55 15.60 600 15.65 15.70 15.74 15.89 15.98 16.03 16.08 16.13 16.18 16.22 16.27 16.32	17,95 18,00 700 18,05 18,10 18,14 18,19 18,24 18,38 18,38 18,43 18,48 18,53 18,58 18,67 18,72	20.35 20.40 800 20.45 20.50 20.54 20.69 20.64 20.78 20.83 20.83 20.93 21.02 21.07 21.12 21.17	22.7/ 22.8/ 22.9/ 22.9/ 23.0/ 23.1/ 23.1/ 23.2/ 23.3/ 23.3/ 23.4/ 23.5/ 23.5/ 23.5/
1.10 1.15 1.20 98 1.25 1.30 1.34 1.49 1.49 1.54 1.49 1.54 1.63 1.73 1.78 1.78 1.82 1.92 1.92	3.55 3.60 100 3.65 3.70 3.74 3.79 3.84 3.89 3.98 4.03 4.13 4.18 4.22 4.27 4.37	5.95 6.00 200 6.05 6.10 6.14 6.19 6.24 6.38 6.43 6.48 6.53 6.65 6.67 6.77	8.35 8.40 8.50 8.54 8.59 8.64 8.69 8.74 8.78 8.83 8.83 8.93 9.02 9.07 9.12 9.17 9.22	10.75 10.80 400 10.85 10.90 10.94 11.09 11.14 11.18 11.23 11.33 11.38 11.42 11.47 11.57	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	13.15 13.20 500 13.25 13.30 13.34 13.49 13.54 13.63 13.63 13.63 13.78 13.82 13.82 13.87 13.97 14.02	15.55 15.60 600 15.65 15.70 15.74 15.79 15.89 15.94 15.98 16.03 16.08 16.18 16.18 16.22 16.27 16.32 16.32	17, 95 18,00  700 \$ 18,05 18,10 18,14 18,19 18,29 18,34 18,38 18,48 18,53 18,48 18,53 18,58 18,62 18,67 18,77	20.35 20.40 800 20.45 20.50 20.59 20.64 20.69 20.74 20.83 20.83 20.98 21.02 21.17 21.12	22.78 <b>800</b> 22.88 22.99 22.99 23.00 23.14 23.22 23.32 23.34 23.34 23.35 23.65
11.10 11.15 11.20 11.25 11.25 11.25 11.30 11.34 11.34 11.44 11.49 11.54 11.68 11.68 11.73 11.73 11.82 11.82 11.87	3.55 3.60 100 3.65 3.70 3.74 3.89 3.94 3.98 4.03 4.13 4.18 4.22 4.27 4.32 4.32 4.32	5.95 6.00 200 6.05 6.10 6.14 6.19 6.24 6.38 6.43 6.43 6.53 6.53 6.65 6.62 6.67 6.72 6.77 6.77 6.82	8.35 8.40 8.45 8.50 8.54 8.64 8.64 8.74 8.78 8.83 8.83 9.02 9.07 9.12 9.17 9.12 9.22 9.26	10.75 10.80 400 10.85 10.90 10.94 10.99 11.04 11.03 11.23 11.23 11.38 11.38 11.42 11.47 11.57 11.57	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	13.15 13.20  500 13.25 13.30 13.34 13.49 13.54 13.63 13.63 13.68 13.73 13.78 13.82 13.87 13.92 14.06	15.55 15.60 600 15.65 15.70 15.74 15.79 15.84 15.89 16.03 16.03 16.08 16.18 16.18 16.22 16.27 16.32 16.42 16.42	17.95 18.00 700 \$ 18.05 18.10 18.14 18.29 18.34 18.38 18.43 18.58 18.62 18.67 18.77 18.77 18.77	20.35 20.40 20.45 20.50 20.59 20.64 20.78 20.83 20.88 20.98 21.02 21.07 21.12 21.12 21.26	22. 84 900 22. 88 22. 99 22. 99 23. 00 23. 14 23. 22 23. 23 23. 44 23. 47 23. 55 23. 66
1.10 1.15 1.20 1.25 1.30 1.34 1.39 1.44 1.58 1.68 1.68 1.73 1.78 1.78 1.97 1.92 2.02 2.02 2.11	3.55 3.60 100 3.65 3.70 3.74 3.79 3.84 3.98 4.03 4.08 4.18 4.12 4.27 4.32 4.37 4.46 4.51	5.95 6.00 200 6.05 6.10 6.14 6.19 6.24 6.29 6.34 6.38 6.43 6.53 6.58 6.62 6.67 6.72 6.72 6.86 6.91	8.35 8.40 8.45 8.50 8.54 8.64 8.69 8.64 8.78 8.83 9.02 9.07 9.12 9.17 9.26 9.31	10.75 10.80 400 10.85 10.90 10.94 10.99 11.04 11.18 11.23 11.28 11.33 11.38 11.38 11.37 11.52 11.66 11.71	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	13.15 13.20  500 13.25 13.30 13.34 13.39 13.44 13.58 13.63 13.63 13.78 13.78 13.82 13.87 13.92 14.06 14.11	15.55 15.60 600 15.65 15.70 15.74 15.79 15.84 15.98 16.03 16.08 16.18 16.18 16.18 16.22 16.27 16.32 16.46 16.46 16.51	17, 95 18,00  700 \$ 18,05 18,10 18,14 18,19 18,24 18,38 18,43 18,43 18,43 18,58 18,62 18,67 18,72 18,77 18,72 18,86 18,86 18,91	20.35 20.40 800 20.45 20.50 20.54 20.64 20.78 20.83 20.88 20.98 21.02 21.07 21.12 21.17 21.12 21.26 21.31	22.88  **pod**
11.10 1.15 1.29 1.25 1.25 1.30 1.34 1.39 1.39 1.54 1.58 1.63 1.68 1.68 1.73 1.78 1.78 1.92 1.92 1.92 1.92 1.92 1.92 1.92 1.92 1.93 1.94 1.95	3.55 3.60 100 3.65 3.70 3.74 3.79 3.84 3.98 4.03 4.08 4.18 4.12 4.27 4.32 4.37 4.46 4.51 4.56	5.95 6.00 200 6.05 6.10 6.14 6.19 6.24 6.29 6.34 6.38 6.43 6.53 6.53 6.56 6.67 6.77 6.86 6.91 6.96	8.35 8.40 8.45 8.50 8.54 8.69 8.64 8.78 8.83 8.93 8.90 9.07 9.12 9.26 9.31 9.36	10.75 10.80 400 10.85 10.90 10.94 10.99 11.04 11.18 11.23 11.28 11.33 11.38 11.39 11.47 11.52 11.57 11.62 11.62 11.71	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	13.15 13.20 500 13.25 13.30 13.34 13.39 13.44 13.58 13.63 13.68 13.73 13.92 13.97 14.06 14.11 14.16	15.55 15.60 600 15.65 15.70 15.74 15.79 15.84 15.98 16.03 16.08 16.13 16.18 16.22 16.27 16.32 16.42 16.46 16.51	17.95 18.00  700 18.05 18.10 18.14 18.19 18.24 18.34 18.38 18.43 18.48 18.53 18.58 18.62 18.67 18.77 18.82 18.86 18.91	20.35 20.40 20.45 20.50 20.54 20.59 20.64 20.78 20.83 20.88 20.93 20.92 21.07 21.12 21.12 21.26 21.31 21.36	22. 7. 22. 86  900  22. 88  22. 90  22. 90  22. 90  23. 00  23. 14  23. 24  23. 36  23. 36  23. 37  23. 76
1. 10 1. 15 1. 20 98 1. 25 1. 30 1. 34 1. 30 1. 34 1. 49 1. 54 1. 58 1. 63 1. 78 1. 78 1. 78 1. 1. 89 2. 20 2. 20 2. 20 2. 21 1. 30	3.55 3.60 100 3.65 3.70 3.74 3.79 3.84 3.98 4.03 4.08 4.18 4.12 4.27 4.32 4.37 4.46 4.51	5.95 6.00 200 6.05 6.10 6.14 6.19 6.24 6.29 6.38 6.43 6.43 6.53 6.58 6.62 6.67 6.77 6.82 6.86 6.91 6.96	8.35 8.40 8.45 8.50 8.64 8.69 8.64 8.69 8.74 8.83 8.93 8.90 9.07 9.12 9.26 9.31 9.36 9.41	10.75 10.80 400 10.85 10.90 10.94 10.99 11.04 11.12 11.13 11.23 11.33 11.33 11.38 11.47 11.57 11.62 11.67 11.76 11.71	48 50 52 54 56 60 62 64 66 68 70 72 74 76 88 88 88 90 92	13.15 13.20  500 13.25 13.30 13.34 13.39 13.54 13.58 13.63 13.78 13.82 13.97 14.02 14.06 14.11 14.16 14.21	15.55 15.60 600 15.65 15.70 15.74 15.79 15.89 15.98 16.03 16.18 16.22 16.37 16.42 16.37 16.42 16.46 16.56 16.56	17, 95 18,00  700 \$ 18,05 18,10 18,14 18,19 18,29 18,34 18,38 18,53 18,48 18,53 18,58 18,62 18,67 18,72 18,77 18,82 18,86 18,91 18,96 19,01	20.35 20.40 20.45 20.50 20.54 20.69 20.74 20.78 20.88 20.93 20.98 21.02 21.17 21.22 21.26 21.36 21.41	22. 88  900  22. 88  22. 99  22. 99  22. 99  23. 00  23. 11  23. 14  23. 32  23. 33  23. 34  23. 35  23. 36  23. 37  23. 37  23. 81
1.10 1.15 1.20 1.25 1.39 1.39 1.39 1.54 1.49 1.54 1.58 1.73 1.78 1.78 1.82 1.97 1.92 1.20	3.55 3.60 100 3.65 3.70 3.74 3.89 3.89 3.94 4.03 4.13 4.18 4.22 4.27 4.32 4.42 4.46 4.56 4.61	5.95 6.00 200 6.05 6.10 6.14 6.19 6.24 6.34 6.38 6.43 6.53 6.58 6.62 6.67 6.77 6.82 6.86 6.91 6.91	8.35 8.40 8.45 8.50 8.54 8.69 8.74 8.83 8.98 9.02 9.07 9.12 9.22 9.31 9.36 9.31 9.41 9.44	10.75 10.80 400 10.85 10.90 10.94 10.99 11.04 11.18 11.23 11.28 11.33 11.38 11.39 11.47 11.52 11.57 11.62 11.62 11.71	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 90 92 94	13.15 13.20  500 13.25 13.30 13.34 13.39 13.44 13.58 13.63 13.63 13.63 13.78 13.92 13.97 14.02 14.06 14.11 14.16 14.21 14.26	15.55 15.60 600 15.65 15.70 15.74 15.79 15.89 15.94 15.98 16.03 16.18 16.13 16.18 16.22 16.27 16.32 16.46 16.51 16.56 16.66	17.95 18.00  700 18.05 18.10 18.14 18.19 18.24 18.34 18.38 18.43 18.48 18.53 18.58 18.62 18.67 18.77 18.82 18.86 18.91	20.35 20.40 20.45 20.50 20.59 20.64 20.69 20.74 20.83 20.83 20.98 21.02 21.17 21.22 21.26 21.31 21.36 21.41 21.46	22. 7, 22. 8

M FEET 3 4 M 5 6 7 8 9

AMOUNT - 24.00 264.00 289.00 312.00 333.00 10 360.00 384.00 408.00 472.00 450.00 264.00 504.00 552.00 576.00 20 600.00 624.00 648.00 672.00 696.00

98	100	200	300	400	feet	500	600	700	800	900
(U) (U)	2.43	4.85	7.28	9.70		12.13	14.55	16.98		21.83
.05	2.47	4.90	7.32	9.75	2	12.17	14.60	17.02	19.45	21.87
.10	2.52	4.95		9.80	4	12.22	14.65	17.07	19.50	21.92
(.15	2.57	5.00	7.42	9.85	6			17.12		21.97
.19	2.62	5.04	7.47	9.89	8			17.17		22.02
The same of the sa	-	-	7.52	9.94	10	12.37	14 70	17.22	10 64	22.07
.24	2.67	5.09			12			17.27		
.29	2.72	5.14		9.99	14			17.31		22.16
.34	2.76	5.19		10.04						
.39	2.81	5.24		10.09				17.36		
.44	2.86	5.29	7.71	10.14	18			17.41		
.49	2.91	5.34	7.76	10.19	20	12.61	15.04	17.46	19.89	22.31
.53	2.96	5.38	7.81	10.23		12.66		17.51		22.36
.58	3.01	5.43	7.86	10.28	24	12.71	15.13	17.56	19.98	22.41
.63	3.06	5.48	7.91	10.33	26	12.76	15.18	17.61	20.03	22.46
.68	3.10	5.53		10.38		12.80		17.65		
-						12.85		17.70	According to the same of the s	and another
.73	3.15	5.58		10.43						
.78	3.20	5.63		10.48		12.90		17.75		
.82	3.25	5.67		10.52				17.80		
.87	3.30	5.72		10.57		13.00		17.85		
.92	3.35	5.77	8.20	10.62	38	13.05	15.47	17.90	20.32	22.75
.97	3.40	5.82	8.25	10.67	40	13.10	15.52	17.95	20.37	22.80
	3.44	5.87	8.29	10.72		13.14	15.57	17:99	20.42	
1.07	3.49	5.92		10.77	44			18.04		
1.12	3.54	5.97		10.82				18:09		
1.16	3.59	6.01		10.86				18.14		
1.21	3.64	6.06		10.91				18.19		
2 to	0.04					·				4.1
98	100	200	300			.500		700	800	
1.26	3.69	6.11		10.96				18.24		
4 01	3.73	6.16	0 50	11 01	54	119 49				
1.31	. 0.10	0.10	0.00	11.01						23.13
1.31 1.36	3.78	6.21		11.06			15.91	18.33	20.76	23.18
1.36		6.21	8.63		56		15.91		20.76	23.18
1.36 1.41	3.78 3.83	$\substack{6.21 \\ 6.26}$	8.63 8.68	11.06 11.11	56 58	13.48 $13.53$	15.91 15.96	18.33 18.38	20.76 20.81	23.18
1.36 1.41 1.46	3.78 3.83 3.88	6.21 6.26 6.31	8.63 8.68 8.73	11.06 11.11 11.16	56 58 60	13.48 $13.53$ $13.58$	15.91 15.96 16.01	18.33 18.38 18.43	20.76 20.81 20.86	23.18 23.28 23.28
1.36 1.41 1.46 1.50	3.78 3.83 3.88 3.93	6.21 6.26 6.31 6.35	8.63 8.68 8.73 8.78	11.06 11.11 11.16 11.20	56 58 60 62	13.48 $13.53$ $13.58$ $13.63$	15.91 15.96 16.01 16.05	18.33 18.38 18.43 18.48	20.76 20.81 20.86 20.90	23.18 23.23 23.28 23.33
1.36 1.41 1.46 1.50 1.55	3.78 3.83 3.88 3.93 3.98	6.21 6.26 6.31 6.35 6.40	8.63 8.68 8.73 8.78 8.83	11.06 11.11 11.16 11.20 11.25	56 58 60 62 64	13.48 $13.53$ $13.58$ $13.63$ $13.68$	15.91 15.96 16.01 16.05 16.10	18.33 18.38 18.43 18.48 18.53	20.76 20.81 20.86 20.90 20.95	23.18 23.28 23.38 23.38
1.36 1.41 1.46 1.50 1.55 1.60	3.78 3.83 3.88 3.93 3.98 4.03	6.21 6.26 6.31 6.35 6.40 6.45	8.63 8.68 8.73 8.78 8.83 8.88	11.06 11:11 11.16 11.20 11:25 11.30	56 58 60 62 64 66	13.48 $13.53$ $13.58$ $13.63$ $13.68$ $13.73$	15.91 15.96 16.01 16.05 16.10 16.15	18.33 18.38 18.43 18.48 18.53 18.58	20.76 20.81 20.86 20.90 20.95 21.00	23.18 23.23 23.28 23.33 23.38 23.43
1.36 1.41 1.46 1.50 1.55 1.60	3.78 3.83 3.88 3.93 3.98 4.03 4.07	6.21 6.26 6.31 6.35 6.40 6.45 6.50	8.63 8.68 8.73 8.78 8.83 8.88 8.92	11.06 11:11 11.16 11.20 11:25 11.30 11.35	56 58 60 62 64 66 68	13.48 13.53 13.58 13.63 13.68 13.73 13.77	15.91 15.96 16.01 16.05 16.10 16.15 16.20	18.33 18.38 18.43 18.48 18.53 18.58 18.62	20.76 20.81 20.86 20.90 20.95 21.00 21.05	23.18 23.28 23.38 23.38 23.43 23.43
1.36 $1.41$ $1.46$	3.78 3.83 3.88 3.93 3.98 4.03	6.21 6.26 6.31 6.35 6.40 6.45	8.63 8.68 8.73 8.78 8.83 8.88	11.06 11:11 11.16 11.20 11:25 11.30	56 58 60 62 64 66 68 70	13.48 13.53 13.58 13.63 13.68 13.73 13.77	15.91 15.96 16.01 16.05 16.10 16.15 16.20	18.33 18.43 18.48 18.53 18.58 18.62	20.76 20.81 20.86 20.90 20.95 21.00 21.05	23.18 23.23 23.33 23.38 23.43 23.47
1.36 1.41 1.46 1.50 1.55 1.60 1.65	3.78 3.83 3.88 3.93 3.98 4.03 4.07	6.21 6.26 6.31 6.35 6.40 6.45 6.50	8.63 8.68 8.73 8.78 8.83 8.88 8.92	11.06 11:11 11.16 11.20 11:25 11.30 11.35	56 58 60 62 64 66 68 70	13.48 13.53 13.58 13.63 13.68 13.73 13.77	15.91 15.96 16.01 16.05 16.10 16.15 16.20	18.33 18.43 18.48 18.53 18.58 18.62	20.76 20.81 20.86 20.90 20.95 21.00 21.05 21.10 21.15	23.18 23.23 23.33 23.38 23.43 23.47 23.55 23.57
1.36 1.41 1.46 1.50 1.55 1.60 1.65	3.78 3.83 3.88 3.93 3.98 4.03 4.07 4.12	6.21 6.26 6.31 6.35 6.40 6.45 6.50	8.63 8.68 8.73 8.78 8.83 8.88 8.92 8.97	11.06 11:11 11.16 11.20 11.25 11.30 11.35	56 58 60 62 64 66 68 70	13.48 13.53 13.58 13.63 13.68 13.73 13.77	15.91 15.96 16.01 16.05 16.10 16.15 16.20 16.25	18.33 18.43 18.48 18.53 18.58 18.62	20.76 20.81 20.86 20.90 20.95 21.00 21.05 21.10 21.15	23.18 23.23 23.33 23.38 23.43 23.47 23.55 23.57
1.36 1.41 1.46 1.50 1.55 1.60 1.65 1.70 1.75	3.78 3.83 3.88 3.93 3.98 4.03 4.07 4.12 4.17	6.21 6.26 6.31 6.35 6.40 6.45 6.50 6.55 6.60	8.63 8.68 8.73 8.83 8.83 8.88 8.92 8.97 9.02	11.06 11:11 11.16 11.20 11:25 11.30 11.35	56 58 60 62 64 66 68 70 72 74	13.48 13.53 13.58 13.63 13.68 13.77 13.82 13.87	15.91 15.96 16.01 16.05 16.10 16.15 16.20 16.25 16.30 16.34	18.33 18.38 18.43 18.48 18.53 18.62 18.62 18.67 18.77	20.76 20.81 20.86 20.90 20.95 21.00 21.15 21.15 21.19	23.18 23.23 23.33 23.38 23.43 23.47
1.36 1.41 1.46 1.50 1.55 1.60 1.65 1.70 1.75 1.79	3.78 3.83 3.88 3.93 3.98 4.03 4.07 4.12 4.17 4.22 4.27	6.21 6.26 6.31 6.35 6.40 6.45 6.50 6.55 6.60 6.64 6.69	8.63 8.68 8.73 8.78 8.83 8.88 8.92 9.07 9.02 9.07 9.12	11.06 11:11 11.16 11.20 11:25 11.30 11.35 11.40 11.45	56 58 60 62 64 66 68 70 72 74 76	13.48 13.53 13.58 13.63 13.68 13.77 13.82 13.87 13.92	15.91 15.96 16.01 16.05 16.10 16.15 16.25 16.30 16.34 16.39	18.33 18.38 18.43 18.48 18.53 18.62 18.62 18.67 18.77	20.76 20.81 20.86 20.90 20.95 21.00 21.15 21.19 21.24	23.18 23.23 23.38 23.38 23.43 23.45 23.55 23.57 23.68
1.36 1.41 1.46 1.50 1.55 1.60 1.65 1.70 1.75 1.79 1.84 1.89	3.78 3.83 3.88 3.93 3.98 4.03 4.07 4.12 4.17 4.22 4.27 4.32	6.21 6.26 6.31 6.35 6.40 6.45 6.50 6.60 6.64 6.69 6.74	8.63 8.68 8.73 8.78 8.83 8.89 9.02 9.07 9.12 9.17	11.06 11:11 11.16 11.20 11:25 11.30 11.35 11.40 11.45 11.49	56 58 60 62 64 66 68 70 72 74 76 78	13.48 13.53 13.58 13.63 13.63 13.77 13.82 13.87 13.97 14.02	15.91 15.96 16.01 16.05 16.10 16.15 16.20 16.30 16.34 16.39	18.33 18.48 18.43 18.48 18.53 18.62 18.67 18.77 18.82 18.87	20.76 20.81 20.86 20.90 20.95 21.00 21.15 21.19 21.24 21.29	23.18 23.23 23.23 23.38 23.38 23.43 23.47 23.57 23.62 23.67 23.67
1.36 1.41 1.46 1.50 1.55 1.60 1.65 1.70 1.75 1.79 1.84 1.89	3.78 3.83 3.88 3.93 3.98 4.03 4.07 4.12 4.17 4.22 4.27 4.32 4.37	6.21 6.26 6.31 6.35 6.40 6.45 6.50 6.60 6.64 6.69 6.74	8.63 8.68 8.73 8.78 8.83 8.83 8.92 9.07 9.02 9.17 9.12	11.06 11:11 11.16 11:20 11:25 11.30 11.35 11.40 11.45 11.49 11.54	56 58 60 62 64 66 68 70 72 74 76 78	13.48 13.53 13.58 13.63 13.63 13.77 13.82 13.87 13.97 14.02 14.07	15.91 15.96 16.01 16.05 16.10 16.15 16.20 16.34 16.34 16.44	18.33 18.38 18.43 18.48 18.53 18.62 18.67 18.77 18.82 18.87	20.76 20.81 20.86 20.90 20.95 21.00 21.15 21.19 21.24 21.29	23.18 23.28 23.28 23.38 23.44 23.47 23.57 23.67 23.67 23.77
1.36 1.41 1.46 1.50 1.55 1.60 1.70 1.75 1.79 1.84 1.89 1.94	3.78 3.83 3.98 4.03 4.07 4.12 4.17 4.22 4.27 4.32 4.37 4.41	6.21 6.26 6.31 6.35 6.40 6.45 6.50 6.64 6.69 6.74 6.79 6.84	8.63 8.68 8.73 8.78 8.83 8.89 8.92 9.07 9.12 9.17 9.22 9.26	11.06 11:11 11.16 11.20 11.25 11.30 11.35 11.40 11.45 11.54 11.54	56 58 60 62 64 66 68 70 72 74 76 78 80 82	13.48 13.53 13.58 13.63 13.68 13.77 13.82 13.87 13.92 13.97 14.02 14.07	15.91 15.96 16.01 16.05 16.10 16.15 16.20 16.34 16.34 16.39 16.44	18.33 18.48 18.43 18.48 18.53 18.62 18.67 18.77 18.82 18.87	20.76 20.81 20.86 20.90 20.95 21.00 21.15 21.19 21.24 21.29 21.34 21.39	23.18 23.28 23.28 23.38 23.44 23.47 23.57 23.67 23.67 23.77 23.77
1.36 1.41 1.46 1.50 1.55 1.60 1.70 1.75 1.79 1.84 1.89 1.94 1.99 2.04	3.78 3.83 3.98 4.03 4.07 4.12 4.17 4.22 4.27 4.32 4.37 4.41 4.46	6.21 6.26 6.35 6.40 6.45 6.50 6.55 6.60 6.64 6.69 6.74 6.89	8.63 8.68 8.73 8.78 8.83 8.89 9.02 9.07 9.12 9.17 9.22 9.31	11.06 11:11 11.16 11.20 11.25 11.30 11.35 11.40 11.45 11.54 11.54	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	13.48 13.53 13.58 13.63 13.68 13.77 13.82 13.87 14.02 14.07 14.11 14.16	15.91 15.96 16.01 16.05 16.10 16.25 16.30 16.34 16.39 16.44 16.49 16.54	18.33 18.48 18.48 18.53 18.69 18.67 18.72 18.77 18.82 18.87 18.92 18.96	20.76 20.81 20.86 20.90 21.00 21.05 21.10 21.15 21.19 21.24 21.29 21.34 21.39 21.44	23.18 23.23 23.28 23.38 23.43 23.47 23.57 23.67 23.67 23.77 23.81 23.81
1.36 1.41 1.46 1.50 1.55 1.60 1.70 1.75 1.79 1.84 1.89 1.94 1.99 2.04 2.09	3.78 3.83 3.88 3.93 3.98 4.03 4.07 4.12 4.22 4.27 4.32 4.37 4.41 4.46 4.51	6.21 6.26 6.31 6.35 6.40 6.45 6.50 6.60 6.64 6.69 6.74 6.89 6.94	8.63 8.68 8.73 8.78 8.83 8.88 8.92 9.07 9.12 9.17 9.22 9.31 9.36	11.06 11:11 11.16 11.20 11.25 11.30 11.45 11.45 11.49 11.59 11.64 11.74	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	13.48 13.53 13.58 13.63 13.73 13.77 13.82 13.97 14.02 14.07 14.11 14.16 14.21	15.91 15.96 16.01 16.05 16.10 16.15 16.20 16.25 16.30 16.34 16.44 16.49 16.54 16.54	18.33 18.38 18.43 18.48 18.53 18.69 18.67 18.72 18.77 18.82 18.96 19.01	20.76 20.81 20.86 20.90 21.05 21.10 21.15 21.19 21.29 21.34 21.39 21.44 21.49	23.18 23.28 23.38 23.38 23.44 23.5 23.5 23.6 23.6 23.7 23.7 23.8 23.8
1.36 1.41 1.46 1.50 1.55 1.60 1.70 1.75 1.79 1.84 1.89 1.94 1.99 2.04 2.09	3.78 3.83 3.98 4.03 4.07 4.12 4.17 4.22 4.27 4.32 4.37 4.41 4.46	6.21 6.26 6.35 6.40 6.45 6.50 6.55 6.60 6.64 6.69 6.74 6.89	8.63 8.68 8.73 8.78 8.83 8.89 9.02 9.07 9.12 9.17 9.22 9.31	11.06 11:11 11.16 11.20 11.25 11.30 11.45 11.45 11.49 11.59 11.64 11.74	56 58 60 62 64 66 68 70 72 74 76 80 82 84 86 88	13.48 13.53 13.58 13.63 13.77 13.82 13.97 14.02 14.07 14.11 14.16 14.21 14.26	15.91 15.96 16.01 16.05 16.10 16.15 16.20 16.34 16.34 16.34 16.54 16.54 16.54	18.33 18.38 18.43 18.48 18.53 18.62 18.67 18.77 18.82 18.87 18.92 18.96 19.01	20.76 20.81 20.86 20.90 21.00 21.15 21.19 21.24 21.34 21.39 21.44 21.49 21.53	23.18 23.28 23.38 23.38 23.47 23.57 23.67 23.67 23.67 23.77 23.77 23.86 23.91
1.36 1.41 1.46 1.50 1.55 1.60 1.65 1.70 1.75 1.79 1.84 1.99 2.04 2.09 2.13	3.78 3.83 3.98 4.03 4.07 4.12 4.22 4.27 4.32 4.37 4.41 4.46 4.51 4.56	6.21 6.26 6.31 6.35 6.40 6.45 6.50 6.60 6.64 6.69 6.74 6.89 6.94	8.63 8.68 8.73 8.78 8.83 8.89 8.92 9.07 9.12 9.17 9.22 9.31 9.36 9.41	11.06 11:11 11.16 11.20 11.25 11.30 11.45 11.45 11.49 11.59 11.64 11.74	56 58 60 62 64 66 68 70 74 76 78 80 82 84 86 88	13.48 13.53 13.58 13.63 13.73 13.77 13.82 13.97 14.02 14.07 14.11 14.16 14.21	15.91 15.96 16.01 16.05 16.10 16.15 16.20 16.34 16.34 16.34 16.54 16.54 16.54	18.33 18.38 18.43 18.48 18.53 18.69 18.67 18.72 18.77 18.82 18.96 19.01	20.76 20.81 20.86 20.90 21.00 21.15 21.19 21.24 21.34 21.39 21.44 21.49 21.53	23.18 23.28 23.38 23.38 23.47 23.57 23.67 23.67 23.67 23.77 23.77 23.86 23.91
1.36 1.41 1.46 1.50 1.55 1.60 1.75 1.75 1.79 1.84 1.89 1.94 1.99 2.04 2.09 2.13	3.78 3.83 3.88 3.93 4.07 4.12 4.17 4.22 4.27 4.32 4.37 4.44 4.46 4.51 4.56	6.21 6.26 6.31 6.35 6.40 6.45 6.50 6.55 6.60 6.69 6.74 6.89 6.98 7.03	8.63 8.68 8.73 8.78 8.83 8.89 9.02 9.07 9.12 9.17 9.12 9.26 9.31 9.36 9.41	11.06 11:11 11.16 11.20 11.35 11.30 11.40 11.45 11.69 11.69 11.79 11.79 11.83	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 88 89 90	13.48 13.53 13.58 13.63 13.77 13.82 13.97 14.02 14.07 14.11 14.16 14.21 14.26 14.31	15.91 15.96 16.01 16.10 16.15 16.20 16.34 16.39 16.44 16.59 16.64 16.68	18.33 18.48 18.48 18.53 18.62 18.67 18.77 18.82 18.87 18.92 18.96 19.01 19.06 19.11	20.76 20.81 20.86 20.90 21.05 21.00 21.05 21.12 21.13 21.29 21.34 21.39 21.44 21.53 21.58	23.18 23.23 23.28 23.38 23.38 23.47 23.47 23.67 23.67 23.77 23.81 23.81 23.81 23.96 23.90
1.36 1.41 1.46 1.50 1.55 1.60 1.75 1.75 1.79 1.84 1.89 1.94 2.09 2.13 2.18 2.23	3.78 3.83 3.88 3.93 4.07 4.12 4.17 4.22 4.27 4.32 4.37 4.41 4.56 4.51 4.56	6.21 6.26 6.31 6.35 6.40 6.45 6.50 6.55 6.60 6.64 6.69 6.74 6.89 6.98 7.03 7.08	8.63 8.68 8.73 8.78 8.83 8.92 9.07 9.12 9.07 9.12 9.26 9.31 9.36 9.41 9.46 9.51	11.06 11:11 11.16 11.20 11.30 11.35 11.40 11.45 11.49 11.54 11.59 11.79 11.83 11.88 11.93	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90 88 92	13.48 13.53 13.68 13.68 13.77 13.82 13.87 13.92 14.02 14.07 14.11 14.16 14.21 14.26 14.31 14.36	15.91 15.96 16.01 16.10 16.15 16.20 16.34 16.39 16.44 16.54 16.54 16.64 16.68	18.33 18.48 18.48 18.58 18.62 18.67 18.77 18.82 18.87 18.92 18.90 19.01 19.06 19.11 19.16	20.76 20.81 20.86 20.90 20.95 21.00 21.15 21.19 21.24 21.39 21.34 21.49 21.45 21.58 21.63	23.18 23.23 23.28 23.33 23.43 23.45 23.55 23.65 23.67 23.77 23.81 23.81 23.96 24.01 24.06
1.36 1.41 1.46 11.50 11.55 11.60 11.75 11.79 11.78 11.89 11.94 22.04 22.09 21.13 22.18 22.23	3.78 3.83 3.98 3.93 4.07 4.12 4.17 4.22 4.27 4.32 4.37 4.41 4.46 4.51 4.66 4.61 4.66 4.70	6.21 6.26 6.31 6.35 6.40 6.45 6.50 6.64 6.69 6.74 6.79 6.84 6.98 7.08 7.08 7.13	8.63 8.68 8.73 8.78 8.83 8.92 9.02 9.07 9.17 9.22 9.31 9.36 9.41 9.45 9.55	11.06 11.11 11.16 11.20 11.25 11.30 11.35 11.40 11.45 11.64 11.74 11.79 11.83 11.88 11.98	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 84 92 84 92 84 94	13.48 13.53 13.68 13.68 13.77 13.82 13.92 13.97 14.02 14.07 14.11 14.16 14.21 14.26 14.31 14.36 14.31	15.91 15.96 16.01 16.05 16.10 16.25 16.30 16.34 16.34 16.54 16.59 16.64 16.78 16.78	18.33 18.48 18.48 18.53 18.62 18.67 18.77 18.82 18.96 19.01 19.06 19.11 19.16 19.21 19.25	20.76 20.81 20.86 20.90 21.05 21.10 21.15 21.19 21.24 21.34 21.49 21.53 21.68 21.68	23.18 23.22 23.28 23.33 23.43 23.47 23.57 23.67 23.67 23.77 23.81 23.90 24.01 24.00 24.10
1.36 1.41 1.46 1.50 1.55 1.60 11.55 1.60 11.70 11.75 11.79 11.84 11.99 22.04 22.09 22.13 22.13 22.28 22.28	3.78 3.83 3.88 3.98 4.03 4.07 4.12 4.27 4.32 4.37 4.41 4.46 4.51 4.56 4.61 4.61 4.70 4.75	6.21 6.26 6.31 6.35 6.40 6.45 6.50 6.64 6.69 6.74 6.79 6.84 6.98 7.03 7.08 7.13 7.18	8.63 8.68 8.73 8.78 8.83 8.92 9.07 9.12 9.17 9.22 9.31 9.36 9.41 9.55 9.55	11.06 11:11 11.16 11.20 11.35 11.30 11.45 11.46 11.54 11.54 11.54 11.68 11.79 11.85 11.93 11.93	56 58 60 62 64 66 68 70 78 80 82 84 88 88 89 99 94 96	13.48 13.53 13.58 13.63 13.77 13.82 13.87 13.97 14.02 14.07 14.11 14.16 14.21 14.36 14.31 14.36 14.40 14.45	15.91 15.96 16.01 16.05 16.10 16.15 16.20 16.25 16.30 16.44 16.59 16.64 16.68 16.73 16.78 16.88	18.33 18.43 18.43 18.48 18.53 18.62 18.67 18.77 18.87 18.92 18.96 19.01 19.06 19.11 19.21 19.25 19.30	20.76 20.81 20.86 20.90 21.00 21.05 21.15 21.19 21.24 21.29 21.34 21.39 21.44 21.49 21.53 21.68 21.68 21.73	23.18 23.22 23.28 23.33 23.43 23.47 23.55 23.65 23.67 23.77 23.77 23.77 23.86 24.86 26.86
1.36 1.41 1.46 1.50 1.55 1.60 11.55 1.60 11.70 11.75 11.79 11.84 11.99 22.04 22.09 22.13 22.13 22.28 22.28	3.78 3.83 3.98 3.93 4.07 4.12 4.17 4.22 4.27 4.32 4.37 4.41 4.46 4.51 4.66 4.61 4.66 4.70	6.21 6.26 6.31 6.35 6.40 6.45 6.50 6.64 6.69 6.74 6.79 6.84 6.98 7.08 7.08 7.13	8.63 8.68 8.73 8.78 8.83 8.92 9.07 9.12 9.17 9.22 9.31 9.36 9.41 9.55 9.55	11.06 11:11 11.16 11:20 11:25 11.30 11:35 11.40 11:45 11:59 11:59 11:79 11:79 11:80 11:79 11:80 11:90 11:90 11:90 11:90	56 58 60 62 64 66 68 70 74 76 78 80 82 84 88 89 92 84 99 88 99 88 99 88 98	13.48 13.53 13.63 13.63 13.63 13.77 13.82 13.97 14.02 14.07 14.11 14.16 14.21 14.26 14.31 14.36 14.31	15.91 15.96 16.01 16.05 16.10 16.15 16.20 16.25 16.30 16.44 16.59 16.64 16.68 16.73 16.78 16.88	18.33 18.48 18.48 18.53 18.62 18.67 18.77 18.82 18.96 19.01 19.06 19.11 19.16 19.21 19.25	20.76 20.81 20.86 20.90 21.00 21.05 21.15 21.19 21.24 21.29 21.34 21.39 21.44 21.49 21.53 21.68 21.68 21.73	23.18 23.22 23.28 23.38 23.38 23.4° 23.5° 23.6° 23.6° 23.7° 23.7° 23.8° 23.8° 23.8° 23.9° 24.0° 24.1° 24.1°
1.36 1.41 1.46 1.50 1.55 1.55 1.70 1.75 1.79 1.84 1.99 2.14 2.04 2.13 2.23 2.28 2.33 2.38	3.78 3.83 3.98 3.93 4.07 4.12 4.17 4.22 4.27 4.32 4.37 4.41 4.56 4.51 4.66 4.70 4.75 4.80	6.21 6.26 6.31 6.35 6.40 6.45 6.50 6.55 6.60 6.74 6.79 6.84 6.89 6.98 7.03 7.18 7.18 7.23	8.63 8.68 8.73 8.78 8.83 8.92 9.02 9.07 9.12 9.17 9.22 9.31 9.36 9.41 9.55 9.60 9.65	11.06 11:11 11.16 11.20 11.25 11.30 11.35 11.40 11.45 11.69 11.74 11.78 11.88 11.98 11.98 11.98	56 58 60 62 64 66 68 70 72 74 76 80 82 84 86 88 89 99 99 99 99 99 99	13.48 13.53 13.63 13.63 13.63 13.77 13.82 13.87 13.92 14.07 14.11 14.16 14.21 14.26 14.31 14.36 14.40 14.45 14.50	15.91 15.96 16.01 16.05 16.10 16.25 16.30 16.34 16.34 16.59 16.44 16.59 16.64 16.68 16.68 16.73	18.33 18.48 18.48 18.53 18.62 18.67 18.77 18.87 18.92 18.96 19.01 19.06 19.11 19.15 19.25 19.30	20.76 20.81 20.86 20.90 21.05 21.10 21.15 21.19 21.24 21.34 21.49 21.58 21.68 21.68 21.73	23.18 23.22 23.28 23.33 23.43 23.47 23.57 23.67 23.67 23.77 23.81 23.90 24.00 24.10 24.10 24.10
1.36 1.41 1.46 1.50 1.65 1.60 1.65 1.70 1.75 1.79 1.94 1.94 2.09 2.04 2.03 2.13 2.13 2.23 2.33	3.78 3.83 3.98 3.93 4.07 4.12 4.17 4.22 4.27 4.32 4.37 4.41 4.56 4.51 4.66 4.70 4.75 4.80	6.21 6.26 6.31 6.35 6.40 6.45 6.50 6.55 6.60 6.74 6.79 6.84 6.89 6.94 6.98 7.03 7.18 7.18 7.23	8.63 8.68 8.73 8.78 8.83 8.89 9.02 9.07 9.12 9.17 9.22 9.26 9.31 9.36 9.41 9.55 9.60 9.65	11.06 11:11 11.16 11.20 11.25 11.30 11.35 11.40 11.45 11.69 11.74 11.78 11.88 11.98 11.98 12.08 At	56 58 60 62 64 66 68 70 72 74 78 80 82 84 86 88 99 92 99 99 99 80 80 80 80 80 80 80 80 80 80 80 80 80	13.48 13.53 13.63 13.63 13.63 13.77 13.82 13.97 14.02 14.07 14.11 14.16 14.21 14.26 14.31 14.36 14.31	15.91 15.96 16.01 16.05 16.10 16.25 16.30 16.34 16.34 16.59 16.44 16.59 16.64 16.68 16.73 16.78 16.88 16.93	18.33 18.48 18.48 18.58 18.62 18.67 18.77 18.82 18.87 18.92 18.96 19.01 19.06 19.11 19.16 19.21 19.25 19.30 19.35	20.76 20.81 20.86 20.90 21.05 21.10 21.15 21.19 21.29 21.34 21.49 21.58 21.68 21.73 21.78	23.18 23.22 23.28 23.33 23.43 23.47 23.55 23.65 23.67 23.77 23.80 23.91 24.00 24.10 24.10 24.20
1.36 1.41 1.46 1.50 1.65 1.60 1.65 1.70 1.75 1.79 1.94 1.94 2.09 2.04 2.03 2.13 2.13 2.23 2.33	3.78 3.83 3.98 3.93 4.07 4.12 4.17 4.22 4.27 4.32 4.37 4.41 4.56 4.51 4.66 4.70 4.75 4.80	6.21 6.26 6.31 6.35 6.40 6.45 6.50 6.55 6.60 6.74 6.79 6.84 6.89 6.98 7.03 7.18 7.18 7.23	8.63 8.68 8.73 8.78 8.83 8.89 9.02 9.07 9.12 9.17 9.22 9.26 9.31 9.36 9.41 9.55 9.60 9.65	11.06 11:11 11.16 11.20 11.25 11.30 11.35 11.40 11.45 11.69 11.74 11.78 11.88 11.98 11.98 12.08 At	56 58 60 62 64 66 68 70 72 74 78 80 82 84 86 88 99 92 99 99 99 80 80 80 80 80 80 80 80 80 80 80 80 80	13.48 13.53 13.63 13.63 13.63 13.77 13.82 13.87 13.92 14.07 14.11 14.16 14.21 14.26 14.31 14.36 14.40 14.45 14.50	15.91 15.96 16.01 16.05 16.10 16.25 16.30 16.34 16.34 16.59 16.44 16.59 16.64 16.68 16.73 16.78 16.88 16.93	18.33 18.43 18.43 18.43 18.58 18.62 18.67 18.77 18.82 18.96 19.01 19.06 19.11 19.16 19.35 M FEET AMOUNT 189.78	20.76 20.81 20.86 20.90 21.05 21.10 21.15 21.19 21.24 21.39 21.44 21.49 21.53 21.63 21.63 21.63 21.78	23.18 23.25 23.28 23.33 23.43 23.47 23.57 23.57 23.67 23.77 23.81 23.81 23.90 24.00 24.10 24.10 24.10

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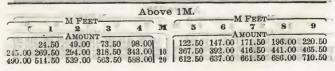
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\$30

210	100	200	300	400	feet	500	600	700	800	900
30	2.45									
.05	2.50	4.90	7.35 7.40	9.80 $9.85$	2			17.15 17.20	19.60	
.10	2.55	5.00		9.90	4			17.25		
.15	2.60	5.05	7.50	9.95				17.30		
.20	2.65			10.00				17.35		
-	2.70	-			-1					
.25		5.15		10.05	10			17.40		
.29		5.19 $5.24$	7.04	10.09	12			17.44		
.39	2.79	5.29		10.14				17.49		
.44	2.89			10.19	16 18			17.54 17.59		
-						-	-	-	-	-
.49	2.94	5.39		10.29				17.64		
.54		5.44		10.34	22			17.69		
.64	3.04	5.49		10.39	24			17.74		
.69	3.09	5.54.		10.44	26			17.79		
-		-	-	10.49	28	-	-	17.84		
.74	3.19	5.64		10.54	30			17.89		
.78	3.23	5.68		10.58	32	13.03		17.93		
83	3.28	5.73		10.63	34			17.98		
.88	3.33	5.78		10.68				18.03		
.93	3.38	5.83	-	10.73	38			18.08	***************************************	
.98	3.43	5.88		10.78	40			18.13		
.03	3.48	5.93	8.38	10.83	42	13.28	15.73	18.18	20.63	23.0
.08	3.53			10.88	44			18.23		23.1
	3.58			10.93		13.38				
1.13	3.63	6.08	8.53	10.98	48	13.43	15.88	18.33	20.78	23.23
1.18 1.23			8.53		48	13.43	15.88	18.33	20.78	23.23
1.18	3.63	6.08	8.53	10.98 11.03	48 50	13.43	15.88 15.93	18.33 18.38	20.78	23.28
1.18	3.63 3.68 100 s	6.08 6.13 <b>200</b> 6.17	8.53 8.58 <b>300</b> 8.62	10.98 11.03 400 11.07	48 50 feet 52	13.43 13.48 500	15.88 15.93	18.33 18.38	20.78 20.83	23.28
1.18 1.23 2 to 98	3.63 3.68 100 8 3.72 3.77	6.08 6.13 <b>200</b> 6.17 6.22	8.53 8.58 <b>300</b> 8.62 8.67	10.98 11.03 400 11.07 11.12	48 50 feet 52	13.43 13.48 500 13.52 13.57	15.88 15.93 600 15.97 16.02	18.33 18.38 700 18.42 18.47	20.78 20.83 800 20.87 20.92	23.2 23.2 900 23.3 23.3
1.18 1.23 2 to 98 1.27 1.32 1.37	3.63 3.68 100 8 3.72 3.77 3.82	6.08 6.13 <b>200</b> 6.17 6.22 6.27	8.53 8.58 <b>300</b> 8.62 8.67	10.98 11.03 400 11.07	48 50 feet 52	13.43 13.48 500 13.52 13.57	15.88 15.93 600 15.97 16.02	18.33 18.38 700 18.42	20.78 20.83 800 20.87 20.92	23.2 23.2 900 23.3 23.3
1.18 1.23 2 to 98	3.63 3.68 100 8 3.72 3.77	6.08 6.13 <b>200</b> 6.17 6.22	8.53 8.58 <b>300</b> 8.62 8.67 8.72	10.98 11.03 400 11.07 11.12	48 50 feet 52 54	13.43 13.48 500 13.52 13.57 13.62	15.88 15.93 600 15.97 16.02 16.07	18.33 18.38 700 18.42 18.47	20.78 20.83 800 20.87 20.92 20.97	23.23 23.28 900 23.33 23.43 23.45
1.18 1.23 2 to 98 1.27 1.32 1.37	3.63 3.68 100 8 3.72 3.77 3.82	6.08 6.13 <b>200</b> 6.17 6.22 6.27	8.53 8.58 <b>300</b> 8.62 8.67 8.72	10.98 11.03 400 11.07 11.12 11.17 11.22	52 54 56	13.43 13.48 500 13.52 13.57 13.62	15.88 15.93 600 15.97 16.02 16.07 16.12	18.33 18.38 700 18.42 18.47 18.52 18.57	20.78 20.83 800 20.87 20.92 20.97 21.02	23.23 23.28 900 23.33 23.43 23.43
1.18 1.23 2 to 98 1.27 1.32 1.37 1.42	3.63 3.68 100 8 3.72 3.77 3.82 3.87	6.08 6.13 <b>200</b> 6.17 6.22 6.27 6.32	8.53 8.58 <b>300</b> 8.62 8.67 8.72 8.77	10.98 11.03 400 11.07 11.12 11.17 11.22	52 54 56 58	13.48 13.52 13.57 13.62 13.67	15.88 15.93 600 15.97 16.02 16.07 16.12 16.17	18.33 18.38 700 18.42 18.47 18.52	20.78 20.83 800 20.87 20.92 20.97 21.02 21.07	23.2 23.2 900 23.3 23.4 23.4 23.4
1.18 1.23 2 to 98 1.27 1.32 1.37 1.42	3.63 3.68 100 & 3.72 3.77 3.82 3.87 3.92	6.08 6.13 <b>200</b> 6.17 6.22 6.27 6.32 6.37 6.42	8.53 8.58 <b>300</b> 8.62 8.67 8.72 8.77 8.82 8.87	10.98 11.03 400 11.07 11.12 11.17 11.22 11.27	52 54 56 58 60	13.48 500 13.52 13.57 13.62 13.67 13.72 13.77	15.88 15.93 600 15.97 16.02 16.07 16.12 16.17 16.22	18.33 18.38 <b>700</b> 18.42 18.47 18.52 18.57 18.62 18.67	20.78 20.83 800 20.87 20.92 20.97 21.02 21.07 21.12	23.2 23.2 900 23.3 23.4 23.4 23.5 23.5
1.18 1.23 2 to 98 1.27 1.32 1.37 1.42 1.47 1.52 1.57	3.63 3.68 100 8 3.72 3.77 3.82 3.87 3.92 3.97	6.08 6.13 <b>200</b> 6.17 6.22 6.27 6.32 6.37 6.42	8.53 8.58 8.60 8.62 8.67 8.72 8.77 8.82 8.87 8.92	10.98 11.03 400 11.07 11.12 11.17 11.22 11.27 11.32	48 50 52 54 56 58 60 62 64	13.43 13.48 500 13.52 13.57 13.62 13.67 13.72 13.77 13.82	15.88 15.93 600 15.97 16.02 16.12 16.17 16.22 16.27	18.33 18.38 700 18.42 18.47 18.52 18.57 18.62 18.67 18.72	20.78 20.83 800 20.87 20.92 20.97 21.02 21.07 21.12 21.17	23.2 23.2 900 23.3 23.4 23.4 23.5 23.5 23.6
1.18 1.23 2 to 98 1.27 1.32 1.37 1.42 1.47 1.52 1.57 1.62	3.63 3.68 100 8 3.72 3.77 3.82 3.87 3.92 3.97 4.02	6.08 6.13 <b>200</b> 6.17 6.22 6.27 6.32 6.37 6.42 6.47	8.53 8.58 <b>300</b> 8.62 8.67 8.72 8.77 8.82 8.87 8.92 8.97	10.98 11.03 400 11.07 11.12 11.17 11.22 11.27 11.32 11.37	48 50 52 54 56 58 60 62 64	13.43 13.48 500 13.52 13.57 13.62 13.67 13.72 13.77 13.82	15.88 15.93 600 15.97 16.02 16.07 16.12 16.17 16.22 16.27 16.32	18.33 18.38 <b>700</b> 18.42 18.47 18.52 18.57 18.62 18.67	20.78 20.83 800 20.87 20.92 20.97 21.02 21.07 21.12 21.17 21.22	23.2: 23.2: 900 23.3: 23.4: 23.4: 23.5: 23.6: 23.6:
1.18 1.23 2 to 98 1.27 1.32 1.37 1.42 1.47 1.52 1.57 1.62	3.63 3.68 100 3 3.72 3.77 3.82 3.87 3.92 3.97 4.02 4.07 4.12	6.08 6.13 <b>200</b> 6.17 6.22 6.27 6.32 6.37 6.42 6.47 6.52 6.52	8.53 8.58 8.60 8.62 8.67 8.72 8.77 8.82 8.87 8.92 8.97 9.02	10.98 11.03 400 11.07 11:12 11.17 11.22 11.27 11.32 11.37 11.42 11.47	52 54 56 58 60 62 64 66 68	13.43 13.48 500 13.52 13.57 13.62 13.67 13.72 13.77 13.82 13.87 13.92	15.88 15.93 600 15.97 16.02 16.07 16.12 16.17 16.22 16.27 16.32 16.37	18.33 18.38 700 18.42 18.47 18.52 18.57 18.62 18.67 18.72 18.77 18.82	20.78 20.83 800 20.87 20.92 20.97 21.02 21.07 21.12 21.17 21.22 21.27	23.2 23.2 900 23.3 23.4 23.4 23.5 23.5 23.6 23.6 23.7
1.18 1.23 2 to 98 1.27 1.32 1.37 1.42 1.52 1.57 1.62 1.67 1.72	3.63 3.68 100 3.72 3.77 3.82 3.87 3.92 3.97 4.02 4.07 4.12 4.17	6.08 6.13 <b>200</b> 6.17 6.22 6.27 6.32 6.37 6.42 6.47 6.52 6.57 6.62	8.53 8.58 8.60 8.62 8.67 8.72 8.87 8.82 8.87 8.92 8.97 9.02 9.07	10.98 11.03 400 11.07 11:12 11.17 11.22 11.27 11.32 11.37 11.42 11.47	52 54 56 58 60 62 64 66 68 70	13.43 13.48 500 13.52 13.57 13.62 13.67 13.72 13.77 13.82 13.87 13.92 13.97	15.88 15.93 600 15.97 16.02 16.07 16.12 16.17 16.22 16.27 16.32 16.37	18.33 18.38 700 18.42 18.47 18.52 18.57 18.62 18.67 18.72 18.77 18.82	20.78 20.83 800 20.87 20.92 20.97 21.02 21.07 21.12 21.17 21.22 21.27 21.32	23.2 23.3 23.3 23.4 23.4 23.5 23.6 23.6 23.7 23.7
1.18 1.23 1.27 1.32 1.37 1.42 1.47 1.52 1.57 1.62 1.67 1.72	3.63 3.68 100 3.72 3.77 3.82 3.87 3.92 3.97 4.02 4.07 4.12 4.17 4.21	6.08 6.13 <b>200</b> 6.17 6.22 6.32 6.32 6.47 6.42 6.52 6.57 6.62 6.66	8.53 8.58 8.62 8.67 8.72 8.77 8.82 8.87 9.02 9.07 9.11	10.98 11.03 400 11.07 11.12 11.17 11.22 11.32 11.37 11.42 11.47 11.52 11.56	52 54 56 58 60 62 64 66 68 70 72	13.43 13.48 500 13.52 13.57 13.62 13.67 13.77 13.82 13.87 13.97 14.01	15.88 15.93 600 15.97 16.02 16.07 16.12 16.27 16.32 16.37 16.42 16.46	18.33 18.38 <b>700</b> 18.42 18.47 18.52 18.57 18.62 18.67 18.72 18.77 18.82 18.87	20.78 20.83 800 20.87 20.92 20.97 21.02 21.17 21.12 21.17 21.22 21.37 21.32	23.2 23.3 23.3 23.4 23.4 23.5 23.6 23.6 23.7 23.7 23.8
1.18 1.23 2 to 98 1.27 1.32 1.37 1.42 1.47 1.52 1.57 1.62 1.72 1.76 1.81	3.63 3.68 100 3.72 3.77 3.82 3.87 3.92 3.97 4.02 4.07 4.12 4.17 4.21 4.26	6.08 6.13 <b>200</b> 6.17 6.22 6.27 6.32 6.37 6.42 6.52 6.57 6.62 6.65 6.66 6.66	8.53 8.58 8.62 8.67 8.72 8.77 8.82 8.87 9.02 9.07 9.11 9.16	10.98 11.03 400 11.07 11.12 11.17 11.22 11.37 11.37 11.42 11.47 11.52 11.56 11.61	52 54 56 58 60 62 64 66 68 70 72 74	13.43 13.48 500 13.52 13.57 13.62 13.67 13.72 13.72 13.82 13.97 14.01 14.06	15.88 15.93 600 15.97 16.02 16.17 16.12 16.27 16.32 16.37 16.42 16.46 16.51	18.33 18.38 700 18.42 18.47 18.57 18.62 18.67 18.77 18.82 18.87 18.91 18.91	20.78 20.83 800 20.87 20.92 20.97 21.02 21.07 21.12 21.17 21.22 21.27 21.36 21.41	23.2: 23.2: 900 23.3: 23.4: 23.5: 23.6: 23.6: 23.7: 23.7: 23.8: 23.8:
1.18 1.23 2 to 98 1.27 1.32 1.37 1.42 1.47 1.52 1.57 1.62 1.76 1.72 1.76 1.81	3.63 3.68 100 3.72 3.77 3.82 3.87 3.92 3.97 4.02 4.07 4.12 4.17 4.21 4.26 4.31	6.08 6.13 200 6.17 6.22 6.27 6.32 6.37 6.42 6.52 6.52 6.66 6.62 6.66 6.71 6.76	8.53 8.58 8.62 8.67 8.72 8.77 8.82 8.97 9.02 9.07 9.11 9.16 9.21	10.98 11.03 400 11.07 11.12 11.27 11.32 11.37 11.42 11.45 11.56 11.61 11.66	52 54 56 58 60 62 64 66 68 70 72 74 76	13.43 13.48 500 13.52 13.57 13.62 13.67 13.72 13.77 13.82 13.87 13.92 13.97 14.01 14.06 14.11	15.88 15.93 600 15.97 16.02 16.12 16.17 16.22 16.37 16.32 16.37 16.42 16.46 16.51	18.33 18.38 700 18.42 18.47 18.52 18.57 18.62 18.67 18.72 18.87 18.82 18.91 19.01	20.78 20.83 800 20.87 20.92 20.97 21.02 21.12 21.12 21.12 21.27 21.32 21.36 21.41 21.46	23.2 23.2 23.2 23.3 23.3 23.4 23.5 23.5 23.6 23.6 23.7 23.7 23.8 23.8 23.8
1.18 1.23 2 to 98 1.27 1.32 1.37 1.42 1.47 1.52 1.57 1.62 1.67 1.72 1.76 1.81 1.86 1.91	3.63 3.68 100 3.72 3.77 3.82 3.87 3.92 3.97 4.02 4.07 4.12 4.17 4.21 4.26 4.31 4.36	6.08 6.13 200 6.17 6.22 6.27 6.32 6.37 6.42 6.52 6.57 6.62 6.66 6.62 6.66 6.71 6.76 6.81	8.53 8.58 8.62 8.67 8.72 8.77 8.82 8.97 9.02 9.07 9.11 9.16 9.21 9.26	10.98 11.03 400 11.07 11.12 11.17 11.22 11.37 11.37 11.42 11.47 11.56 11.66 11.61	52 54 56 58 60 62 64 66 68 70 72 74 76 78	13.43 13.48 500 13.52 13.57 13.62 13.77 13.82 13.87 13.92 13.97 14.01 14.06 14.11 14.16	15.88 15.93 600 15.97 16.02 16.07 16.12 16.27 16.32 16.37 16.42 16.46 16.51 16.56	18.33 18.38 700 18.42 18.47 18.52 18.57 18.62 18.67 18.77 18.82 18.87 18.91 19.01 19.06	20.78 20.87 20.87 20.92 20.97 21.02 21.17 21.12 21.27 21.32 21.34 21.46 21.51	23.2: 23.2: 23.3: 23.3: 23.4: 23.5: 23.6: 23.6: 23.7: 23.7: 23.8: 23.8: 23.9: 23.9:
1.18 1.23 2 to 98 1.27 1.32 1.37 1.42 1.47 1.57 1.57 1.62 1.67 1.72 1.76 1.81 1.86 1.91	3.63 3.68 100 3.72 3.77 3.82 3.87 4.02 4.07 4.12 4.17 4.26 4.31 4.36 4.41	6.08 6.13 200 6.17 6.22 6.27 6.32 6.37 6.42 6.52 6.647 6.62 6.66 6.71 6.76 6.81	8.53 8.58 8.62 8.67 8.77 8.82 8.87 9.02 9.07 9.11 9.16 9.21 9.26	10.98 11.03 400 11.07 11.12 11.17 11.22 11.27 11.37 11.42 11.47 11.56 11.61 11.66 11.71	52 54 56 58 60 62 64 66 68 70 72 74 76 78	13.43 13.48 500 13.52 13.57 13.62 13.67 13.72 13.72 13.82 13.87 14.01 14.01 14.16 14.11 14.16	15.88 15.93 600 15.97 16.02 16.07 16.12 16.27 16.32 16.37 16.42 16.45 16.56 16.61	18.33 18.38 700 18.42 18.47 18.52 18.67 18.62 18.77 18.82 18.91 18.91 19.06 19.11	20.78 20.83 800 20.87 20.92 20.97 21.02 21.17 21.12 21.27 21.32 21.36 21.46 21.51	23.2: 23.2: 23.3: 23.4: 23.4: 23.5: 23.6: 23.6: 23.7: 23.8: 23.8: 23.9: 24.0:
1.18 1.23 1.27 1.32 1.37 1.42 1.42 1.47 1.52 1.57 1.67 1.72 1.76 1.81 1.86 1.91	3.63 3.68 100 3.72 3.77 3.82 3.87 3.92 3.97 4.02 4.07 4.12 4.17 4.21 4.26 4.36 4.36 4.41,	6.08 6.13 200 6.17 6.22 6.27 6.32 6.37 6.42 6.47 6.52 6.65 6.66 6.71 6.71 6.86 6.81	8.53 8.58 8.62 8.67 8.77 8.82 8.87 9.02 9.07 9.11 9.21 9.21 9.23 9.31 9.36	10.98 11.03 400 11.07 11.12 11.17 11.22 11.27 11.32 11.37 11.42 11.56 11.66 11.66 11.71 11.76 11.76	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	13.43 13.48 500 13.52 13.57 13.62 13.77 13.82 13.87 13.92 13.97 14.01 14.06 14.11 14.16 14.21 14.26	15.88 15.93 600 15.97 16.02 16.07 16.12 16.17 16.22 16.37 16.42 16.46 16.51 16.56 16.61 16.66	18.33 18.38 700 18.42 18.47 18.52 18.57 18.62 18.77 18.82 18.91 19.06 19.01 19.06 19.11 19.16	20.78 20.83 20.87 20.92 20.97 21.02 21.07 21.12 21.17 21.22 21.36 21.46 21.51 21.56 21.61	23.2 23.2 23.3 23.3 23.4 23.4 23.5 23.6 23.6 23.7 23.7 23.8 23.8 23.9 24.0 24.0
1.18 1.23 1.27 1.32 1.37 1.42 1.47 1.52 1.67 1.72 1.78 1.86 1.91 1.96	3.63 3.68 100 3.72 3.77 3.82 3.87 3.92 4.07 4.12 4.17 4.21 4.26 4.31 4.36 4.44 4.46 4.51	6.08 6.13 200 6.17 6.22 6.27 6.32 6.32 6.47 6.52 6.57 6.62 6.66 6.67 6.68 6.71 6.81 6.91	8.53 8.58 8.62 8.67 8.72 8.77 8.82 8.87 9.02 9.07 9.11 9.16 9.21 9.21 9.31 9.31 9.41	10.98 11.03 400 11.07 11.12 11.17 11.22 11.37 11.32 11.37 11.42 11.56 11.61 11.66 11.71 11.76 11.81	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	13.43 13.48 500 13.52 13.57 13.62 13.77 13.82 13.87 13.92 13.97 14.06 14.11 14.16 14.21 14.26 14.31	15.88 15.93 600 15.97 16.02 16.07 16.12 16.17 16.32 16.37 16.42 16.46 16.51 16.56 16.61 16.66 16.71 16.76	18.33 18.38 700 18.42 18.47 18.52 18.57 18.67 18.77 18.82 18.87 18.96 19.01 19.06 19.11 19.16 19.21	20.78 20.83 <b>soo</b> 20.87 20.92 20.97 21.02 21.17 21.12 21.27 21.32 21.36 21.41 21.56 21.66 21.61 21.66	23.22 23.22 900 23.33 23.34 23.44 23.45 23.55 23.56 23.77 23.77 23.8 23.90 24.00 24.10
1.18 1.23 1.27 1.27 1.32 1.37 1.42 1.47 1.52 1.67 1.62 1.72 1.72 1.81 1.91 1.91 1.91	3.63 3.68 100 3.72 3.77 3.82 3.87 3.92 4.07 4.12 4.17 4.26 4.31 4.36 4.41, 4.46 4.51 4.56	6.08 6.13 200 6.17 6.22 6.27 6.32 6.32 6.47 6.52 6.65 6.66 6.71 6.76 6.81 6.86 6.91 6.91 6.91	8.53 8.58 8.62 8.67 8.72 8.87 8.82 8.97 9.02 9.07 9.11 9.26 9.31 9.36 9.41 9.46	10.98 11.03 400 11.07 11.12 11.17 11.22 11.37 11.37 11.42 11.52 11.56 11.66 11.71 11.76 11.86 11.81	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	13.43 13.48 500 13.52 13.57 13.62 13.67 13.72 13.77 13.82 13.97 14.01 14.06 14.11 14.16 14.21 14.26 14.31 14.36	15.88 15.93 600 15.97 16.02 16.07 16.12 16.27 16.32 16.37 16.42 16.51 16.56 16.61 16.66 16.71 16.76 16.81	18.33 18.38 <b>760</b> 18.42 18.47 18.52 18.57 18.62 18.77 18.82 18.97 19.06 19.11 19.26 19.21 19.26	20.78 20.83 20.87 20.92 20.97 21.02 21.07 21.12 21.17 21.32 21.36 21.41 21.46 21.51 21.56 21.61 21.61 21.71	23.2 900 23.3 23.3 23.4 23.5 23.5 23.6 23.7 23.8 23.9 24.0 24.1 24.1
1.18 1.23 1.27 1.27 1.32 1.47 1.52 1.47 1.52 1.67 1.62 1.76 1.81 1.86 1.91 1.90 1.91	3.63 3.68 100 3.72 3.77 3.82 3.87 3.92 4.02 4.07 4.12 4.17 4.26 4.31 4.36 4.41 4.46 4.51 4.56 4.56	6.08 6.13 200 6.17 6.22 6.27 6.32 6.37 6.42 6.52 6.57 6.62 6.66 6.71 6.76 6.81 6.96 6.91 6.91 7.01	8.53 8.58 8.62 8.67 8.72 8.77 8.82 8.97 9.02 9.07 9.11 9.26 9.31 9.36 9.41 9.46 9.51	10.98 11.03 400 11.07 11.12 11.17 11.22 11.27 11.37 11.42 11.52 11.56 11.61 11.66 11.71 11.76 11.81 11.86 11.91 11.96	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	13.43 13.48 500 13.52 13.57 13.62 13.72 13.77 13.82 13.97 14.01 14.06 14.11 14.26 14.36 14.31 14.36 14.31	15.88 15.93 600 15.97 16.02 16.07 16.12 16.27 16.32 16.37 16.42 16.46 16.51 16.56 16.61 16.66 16.71 16.82	18.33 18.38 <b>700</b> 18.42 18.47 18.52 18.57 18.62 18.77 18.82 18.97 18.91 19.06 19.11 19.16 19.26 19.31	20.78 20.83 20.87 20.92 20.97 21.02 21.17 21.12 21.17 21.32 21.36 21.46 21.41 21.56 21.61 21.61 21.71 21.76	23.2 900 23.3 23.3 23.4 23.5 23.5 23.6 23.7 23.8 23.9 24.0 24.1 24.1 24.2
1.18 1.23 1.27 1.27 1.32 1.47 1.52 1.47 1.52 1.76 1.81 1.86 1.91 1.86 2.01 2.01	3.63 3.68 100 3.72 3.77 3.82 3.87 3.92 4.02 4.07 4.12 4.17 4.21 4.26 4.31 4.46 4.41 4.46 4.51 4.61	6.08 6.13 200 6.17 6.22 6.27 6.32 6.37 6.42 6.52 6.65 6.66 6.71 6.76 6.81 6.91 6.91 6.91 7.06 7.11	8.53 8.58 8.62 8.67 8.72 8.77 8.82 8.87 9.02 9.07 9.11 9.16 9.21 9.21 9.31 9.46 9.41 9.55	10.98 11.03 400 11.07 11.12 11.17 11.22 11.37 11.37 11.42 11.52 11.56 11.61 11.66 11.71 11.76 11.81 11.86 11.91 11.96	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	13.43 13.48 500 13.52 13.67 13.62 13.67 13.72 13.77 13.82 13.87 14.01 14.01 14.01 14.16 14.21 14.26 14.31 14.36 14.31 14.36	15.88 15.93 600 15.97 16.02 16.07 16.12 16.27 16.32 16.37 16.42 16.56 16.51 16.56 16.71 16.76 16.86 16.81	18.33 18.38 700 18.42 18.47 18.52 18.57 18.62 18.77 18.82 18.91 18.90 19.06 19.11 19.21 19.26 19.31 19.36	20.78 20.83 <b>soo</b> 20.87 20.92 20.97 21.02 21.17 21.12 21.17 21.32 21.36 21.46 21.41 21.56 21.61 21.61 21.76	23.2 900 23.3 23.3 23.4 23.5 23.5 23.6 23.6 23.6 23.6 23.7 23.8 23.9 24.0 24.1 24.2 24.2
1.18 1.23 2 to 1.27 1.32 1.37 1.42 1.47 1.52 1.62 1.76 1.76 1.81 1.86 1.91 1.96 2.06 2.06 2.11 2.11 2.11 2.11 2.11 2.11 2.11 2.1	3.63 3.68 100 3.72 3.77 3.82 3.87 3.92 4.02 4.07 4.12 4.17 4.21 4.21 4.36 4.31 4.46 4.51 4.46 4.51 4.66 4.70	6.08 6.13 200 6.17 6.22 6.27 6.32 6.37 6.42 6.52 6.66 6.71 6.66 6.71 6.96 7.01 7.06 7.11 7.15	8.53 8.58 8.62 8.67 8.72 8.77 8.82 8.87 9.02 9.07 9.11 9.16 9.21 9.26 9.31 9.46 9.41 9.56 9.50 9.60	10.98 11.03 400 11.07 11:12 11.17 11.22 11.27 11.37 11.42 11.47 11.56 11.61 11.61 11.61 11.71 11.76 11.81 11.96 11.91 11.96	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90 92	13.43 13.48 500 13.52 13.57 13.62 13.67 13.77 13.82 13.97 14.06 14.16 14.21 14.26 14.31 14.36 14.41 14.46 14.41 14.46	15.88 15.93 600 15.97 16.02 16.07 16.12 16.27 16.32 16.37 16.42 16.51 16.56 16.61 16.61 16.61 16.76 16.81 16.81 16.89	18.33 18.38 700 18.42 18.47 18.52 18.67 18.67 18.77 18.82 18.91 19.01 19.01 19.11 19.26 19.21 19.26 19.31 19.36 19.31	20.78 20.83 800 20.87 20.92 20.97 21.02 21.07 21.12 21.17 21.22 21.36 21.41 21.46 21.51 21.56 21.61 21.66 21.71 21.85	23.22 23.22 23.32 23.33 23.44 23.55 23.66 23.77 23.88 23.99 24.00 24.11 24.12 24.22 24.33
1.18 1.23 2 to 98 1.32 1.37 1.42 1.47 1.52 1.62 1.76 1.72 1.76 1.81 1.91 1.91 1.91 1.92 1.91	3.63 3.68 100 3.72 3.77 3.82 3.87 3.92 3.97 4.02 4.07 4.12 4.21 4.26 4.36 4.41 4.46 4.51 4.56 4.61 4.61 4.61 4.70 4.70	6.08 6.13 200 6.17 6.22 6.27 6.32 6.32 6.47 6.52 6.65 6.62 6.67 6.68 6.71 6.76 6.81 7.01 7.06 7.11 7.15 7.20	8.53 8.58 8.62 8.67 8.72 8.77 8.82 8.77 9.02 9.07 9.11 9.26 9.31 9.41 9.46 9.51 9.50 9.60 9.60	10.98 11.03 400 11.07 11.12 11.17 11.22 11.37 11.32 11.37 11.42 11.56 11.61 11.66 11.71 11.76 11.81 11.96 11.91 11.96 11.91 11.96	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 90 92 94	13.43 13.48 500 13.52 13.57 13.62 13.77 13.82 13.97 14.06 14.11 14.16 14.21 14.26 14.31 14.46 14.41 14.46 14.55	15.88 15.93 600 15.97 16.02 16.07 16.12 16.27 16.32 16.37 16.42 16.46 16.51 16.56 16.61 16.66 16.71 16.86 16.91 16.95 17.00	18.33 18.38 700 18.42 18.47 18.52 18.57 18.62 18.77 18.82 18.90 19.01 19.06 19.11 19.16 19.21 19.26 19.31 19.36 19.36 19.45	20.78 20.87 20.87 20.92 20.97 21.02 21.17 21.12 21.27 21.32 21.36 21.41 21.46 21.51 21.56 21.61 21.76 21.81 21.85 21.81 21.85 21.90	23.22 23.22 23.32 23.33 23.44 23.55 23.66 23.77 23.87 23.99 24.00 24.11 24.12 24.22 24.22 24.23 24.33 24.33
1.18 1.23 2 to 1.32 to 1.37 1.42 1.47 1.52 1.62 1.76 1.81 1.81 1.91 1.96 2.06 2.06 2.11 2.11 2.11 2.11	3.63 3.68 100 3.72 3.77 3.82 3.87 3.92 4.02 4.07 4.12 4.21 4.21 4.21 4.36 4.31 4.46 4.51 4.46 4.51 4.66 4.70	6.08 6.13 200 6.17 6.22 6.27 6.32 6.37 6.42 6.52 6.66 6.71 6.66 6.71 6.96 7.01 7.06 7.11 7.15	8.53 8.58 8.62 8.67 8.72 8.77 8.82 8.97 9.02 9.07 9.11 9.26 9.31 9.36 9.51 9.56 9.65 9.65 9.70	10.98 11.03 400 11.07 11:12 11.17 11.22 11.27 11.37 11.42 11.47 11.56 11.61 11.61 11.61 11.71 11.76 11.81 11.96 11.91 11.96	48 50 52 54 56 66 66 66 67 72 74 76 78 80 82 84 86 88 99 99 99 96	13.43 13.48 500 13.52 13.57 13.62 13.77 13.82 13.97 14.01 14.06 14.11 14.16 14.21 14.26 14.31 14.36 14.41 14.36 14.41 14.46 14.50 14.50 14.50 14.60	15.88 15.93 600 15.97 16.02 16.07 16.12 16.27 16.32 16.37 16.42 16.46 16.51 16.56 16.61 16.66 16.71 16.86 16.91 16.95 17.00	18.33 18.38 700 18.42 18.47 18.52 18.67 18.67 18.77 18.82 18.91 19.01 19.01 19.11 19.26 19.21 19.26 19.31 19.36 19.31	20.78 20.83 20.87 20.92 20.97 21.02 21.17 21.12 21.27 21.32 21.36 21.46 21.51 21.56 21.61 21.66 21.71 21.85 21.85 21.95	23.22 23.22 23.32 23.33 23.44 23.55 23.66 23.77 23.87 23.89 24.00 24.10 24.11 24.22 24.33 24.44



98 00	100	200	300	400	feet	500	600	700	800	900
(41,43	2.48	4.95	7:43	9.90	14.3	12.38	14.85	17.33	19.80	22.28
.05	2.52	5.00	7.47	9.95	2	12.42	14.90	17.37	19.85	22.32
.10	2.57	5.05		10.00	4	12.47		17.42	19.90	22.37
.15	2.62	5.10	7.57	10.05	6	12.52		17.47	19.95	
.20	2.67	5.15		10.10	8	12.57		17.52		
.25	2.72	5.20		10.15	10	12.62		17.57	20.05	
					12					
.30	2.77	5.25		10.20		12.67		17.62	20.10	
4.35.	2.82	5.30	7.77	10.25	14	12.72		17.67		
.40	2.87	5.35		10.30	16	12.77		17.72	20.20	
.45	2.92	5.40	7.87	10.35	18	12.82		17.77		22.72
.50	2.97	5.45	7.92	10.40	20	12.87	15.35	17.82	20.30	22.77
.54	3.02	5.49	7.97	10.44	22	12.92	15.39	17.87	20.34	22.82
.59	3.07	5.54	8.02	10.49	24	12.97	15.44	17.92	20.39	22.87
.64	3.12	5.59	8.07	10.54	26	13.02	15.49	17.97	20.44	22.92
.69	3.17	5.64		10.59	28	13.07	15.54	18.02		22.97
.74	3.22	5.69	8.17	10.64	30	13.12		18.07		23.09
.79	3.27	5.74		10.69	20.0	13.17		18.12		23.0
.84	3.32				34	13.17 $13.22$				23.19
.89		5.79	8.27	10.74				18.17		
	3.37			10.79		13.27		18.22		23.1
.94	3.42	5.89		10.84	38	13.32		18.27		23.2
.99	3.47	5.94		10.89		13.37				23.2
1.04	3.51	5.99	8.46	10.94	42	13.41	15.89	18.36	20.84	23.3
1.09	3.56	6.04	8.51	10.99	44	13.46		18.41		
1.14	3.61	6.09	8.56	11.04	46	13.51		18.46		
1.19	3.66	6.14	8.61	11.09	48	13.56	16.04	18.51	20.99	23.40
1.24	3.71	6.19	8.66	11.14	50	13.61		18.56		
2 to 98	100	200 :	300	400	feet	500	600	700	800	900
1.29	3.76	6.24	0 771	11.19	1 50	13.66	10 14	18.61	01.00	09 5
LONG	0.10	U. A'T	0.17	11.10	52	113.00	10.14	10.01	21.09	23.0
		6.29								
1.34	3.81	6.29	8.76	11.24	54	13.71	16.19	18.66	21.14	23.6
1.34 1.39	3.81 3.86	6.29 6.34	8.76 8.81	$11.24 \\ 11.29$	54 56		16.19 16.24	18.66 18.71	21.14 21.19	23.6 23.6
1.34 1.39 1.44	3.81 3.86 3.91	6.29 6.34 6.39	8.76 8.81 8.86	11.24 11.29 11.34	54 56 58	13.71 13.76 13.81	16.19 16.24 16.29	18.66 18.71 18.76	21.14 21.19 21.24	23.6 23.6 23.7
1.34 1.39 1.44	3.81 3.86 3.91 3.96	6.29 6.34 6.39 6.44	8.76 8.81 8.86 8.91	11.24 11.29 11.34 11.39	54 56 58 60	13.71 $13.76$ $13.81$ $13.86$	16.19 16.24 16.29 16.34	18.66 18.71 18.76 18.81	21.14 21.19 21.24 21.29	23.6 23.6 23.7 23.7
1.34 1.39 1.44 1.49 1.53	3.81 3.86 3.91 3.96 4.01	6.29 6.34 6.39 6.44 6.48	8.76 8.81 8.86 8.91 8.96	11.24 11.29 11.34 11.39 11.43	54 56 58 60 62	13.71 $13.76$ $13.81$ $13.86$ $13.91$	16.19 16.24 16.29 16.34 16.38	18.66 18.71 18.76 18.81 18.86	21.14 21.19 21.24 21.29 21.33	23.6 23.6 23.7 23.7 23.8
1.34 1.39 1.44 1.49 1.53 1.58	3.81 3.86 3.91 3.96 4.01 4.06	6.29 6.34 6.39 6.44 6.48 6.53	8.76 8.81 8.86 8.91 8.96 9.01	11.24 11.29 11.34 11.39 11.43 11.48	54 56 58 60 62 64	13.71 $13.76$ $13.81$ $13.86$ $13.91$ $13.96$	16.19 16.24 16.29 16.34 16.38 16.43	18.66 18.71 18.76 18.81 18.86 18.91	21.14 21.19 21.24 21.29 21.33 21.38	23.6 23.6 23.7 23.7 23.8 23.8
1.34 1.39 1.44 1.49 1.53 1.58 1.63	3.81 3.86 3.91 3.96 4.01 4.06 4.11	6.29 6.34 6.39 6.44 6.48 6.53 6.58	8.76 8.81 8.86 8.91 8.96 9.01 9.06	11.24 11.29 11.34 11.39 11.43 11.48 11.53	54 56 58 60 62 64 66	13.71 $13.76$ $13.81$ $13.86$ $13.91$ $13.96$ $14.01$	16.19 16.24 16.29 16.34 16.43 16.43	18.66 18.71 18.76 18.81 18.86 18.91 18.90	21.14 21.19 21.24 21.29 21.33 21.38 21.43	23.6 23.7 23.7 23.8 23.8 23.8 23.9
1.34 1.39 1.44 1.49 1.53 1.58 1.63	3.81 3.86 3.91 3.96 4.01 4.06 4.11 4.16	6.29 6.34 6.39 6.44 6.48 6.53 6.58 6.63	8.76 8.81 8.86 8.91 8.96 9.01 9.06 9.11	11.24 11.29 11.34 11.39 11.43 11.48 11.53 11.58	54 56 58 60 62 64 66 68	13.71 $13.76$ $13.81$ $13.86$ $13.91$ $13.96$ $14.01$ $14.06$	16.19 16.24 16.29 16.34 16.38 16.43 16.48 16.53	18.66 18.71 18.76 18.81 18.86 18.91 18.90 19.01	21.14 21.19 21.24 21.29 21.33 21.38 21.43 21.48	23.6 23.7 23.7 23.8 23.8 23.9 23.9
1.34 1.39 1.44 1.53 1.58 1.63 1.68	3.81 3.86 3.91 3.96 4.01 4.06 4.11 4.16 4.21	6.29 6.34 6.39 6.44 6.48 6.53 6.58 6.63	8.76 8.81 8.86 8.91 8.96 9.01 9.06 9.11	11.24 11.29 11.34 11.39 11.43 11.53 11.58	54 56 58 60 62 64 66 68 70	13.71 13.76 13.81 13.86 13.91 13.96 14.01 14.06	16.19 16.24 16.29 16.34 16.38 16.43 16.43 16.53	18.66 18.71 18.76 18.81 18.86 18.91 18.96 19.01	21.14 21.19 21.24 21.29 21.33 21.38 21.43 21.48	23.6 23.7 23.7 23.8 23.8 23.8 23.9 23.9
1,34 1,39 1,44 1,49 1,53 1,58 1,68 1,73 1,78	3.81 3.86 3.91 3.96 4.01 4.06 4.11 4.16 4.21 4.26	6.29 6.34 6.39 6.44 6.48 6.53 6.58 6.63 6.63	8.76 8.81 8.86 8.91 8.96 9.01 9.06 9.11 9.16 9.21	11.24 11.29 11.34 11.39 11.43 11.48 11.53 11.68	54 56 58 60 62 64 66 68 70 72	13.71 13.76 13.81 13.86 13.91 13.96 14.01 14.06	16.19 16.24 16.29 16.34 16.43 16.48 16.53 16.58 16.63	18.66 18.71 18.76 18.81 18.86 18.91 18.90 19.01 19.00	21.14 21.19 21.24 21.29 21.33 21.43 21.48 21.53 21.58	23.6 23.7 23.7 23.7 23.8 23.8 23.9 23.9 24.0
1,34 1,39 1,44 1,49 1,53 1,58 1,68 1,73 1,78	3.81 3.86 3.91 3.96 4.01 4.06 4.11 4.16 4.21 4.26 4.31	6.29 6.34 6.39 6.44 6.48 6.53 6.58 6.63 6.68 6.73 6.78	8.76 8.81 8.86 8.91 8.96 9.01 9.06 9.11 9.16 9.21 9.26	11,24 11,29 11,34 11,39 11,43 11,48 11,53 11,58 11,68 11,73	54 56 58 60 62 64 66 68 70 72 74	13.71 13.76 13.81 13.86 13.91 13.96 14.01 14.06 14.11 14.16 14.21	16.19 16.24 16.29 16.34 16.38 16.43 16.48 16.53 16.58 16.63	18.66 18.71 18.76 18.81 18.86 18.91 18.96 19.01 19.06 19.11 19.16	21.14 21.19 21.24 21.29 21.33 21.48 21.48 21.53 21.58 21.63	23.6 23.6 23.7 23.7 23.8 23.8 23.9 24.0 24.0
1.34 1.39 1.44 1.49 1.53 1.58 1.63 1.68 1.73 1.78	3.81 3.86 3.91 3.96 4.01 4.06 4.11 4.16 4.21 4.26	6.29 6.34 6.39 6.44 6.48 6.53 6.58 6.63 6.63	8.76 8.81 8.86 8.91 8.96 9.01 9.06 9.11 9.16 9.21 9.26	11.24 11.29 11.34 11.39 11.43 11.48 11.53 11.68	54 56 58 60 62 64 66 68 70 72 74 76	13,71 13,76 13,81 13,86 13,91 13,96 14,01 14,06 14,11 14,16 14,21 14,26	16.19 16.24 16.29 16.34 16.38 16.43 16.48 16.53 16.58 16.63 16.63	18.66 18.71 18.76 18.81 18.86 18.91 18.96 19.01 19.06 19.11 19.16	21.14 21.19 21.24 21.29 21.33 21.38 21.43 21.48 21.53 21.68	23.6 23.6 23.7 23.7 23.8 23.8 23.9 23.9 24.0 24.0 24.1
1,34 1,39 1,44 1,49 1,53 1,58 1,68 1,73 1,78 1,83 1,88	3.81 3.86 3.91 3.96 4.01 4.06 4.11 4.16 4.21 4.26 4.31	6.29 6.34 6.39 6.44 6.48 6.53 6.58 6.63 6.68 6.73 6.78	8.76 8.81 8.86 8.91 8.96 9.01 9.06 9.11 9.16 9.21 9.26	11,24 11,29 11,34 11,39 11,43 11,48 11,53 11,58 11,68 11,73	54 56 58 60 62 64 66 68 70 72 74 76	13.71 13.76 13.81 13.86 13.91 13.96 14.01 14.06 14.11 14.16 14.21	16.19 16.24 16.29 16.34 16.38 16.43 16.48 16.53 16.58 16.63	18.66 18.71 18.76 18.81 18.86 18.91 18.96 19.01 19.06 19.11 19.16	21.14 21.19 21.24 21.29 21.33 21.38 21.43 21.48 21.53 21.68	23.6 23.6 23.7 23.7 23.8 23.8 23.9 23.9 24.0 24.0 24.1
1,34 1,39 1,44 1,49 1,53 1,58 1,68 1,73 1,78 1,83 1,88 1,93	3.81 3.86 3.91 3.96 4.01 4.06 4.11 4.16 4.21 4.26 4.31 4.36	6.29 6.34 6.39 6.44 6.48 6.53 6.58 6.63 6.73 6.78 6.83 6.88	8.76 8.81 8.86 8.91 8.96 9.01 9.06 9.11 9.16 9.21 9.26 9.31 9.36	11, 24 11, 29 11, 34 11, 39 11, 43 11, 48 11, 53 11, 68 11, 73 11, 78 11, 83	54 56 58 60 62 64 66 68 70 72 74 76	13,71 13,76 13,81 13,86 13,91 13,96 14,01 14,06 14,11 14,16 14,21 14,26	16.19 16.24 16.29 16.34 16.38 16.43 16.48 16.53 16.58 16.63 16.63	18.66 18.71 18.76 18.81 18.86 18.91 18.96 19.01 19.06 19.11 19.16 19.21	21.14 21.19 21.29 21.33 21.38 21.43 21.53 21.68 21.68 21.73	23.6 23.7 23.7 23.7 23.8 23.8 23.9 24.0 24.1 24.1 24.2
1.34 1.39 1.44 1.49 1.53 1.58 1.68 1.73 1.78 1.83 1.88 1.93	3.81 3.86 3.91 3.96 4.01 4.06 4.11 4.16 4.21 4.26 4.31 4.36 4.41	6.29 6.34 6.39 6.44 6.48 6.53 6.58 6.63 6.73 6.78 6.83 6.88	8.76 8.81 8.86 9.01 9.06 9.11 9.16 9.21 9.26 9.31 9.36	11, 24 11, 29 11, 34 11, 39 11, 43 11, 48 11, 53 11, 68 11, 73 11, 78 11, 83 11, 88	54 56 58 60 62 64 66 68 70 72 74 76 78 80	$\begin{array}{c} 13.71 \\ 13.76 \\ 13.81 \\ \hline 13.86 \\ 13.91 \\ 13.96 \\ 14.01 \\ \hline 14.14 \\ 14.16 \\ \hline 14.21 \\ 14.36 \\ \hline 14.31 \\ \hline 14.36 \\ \end{array}$	16.19 16.24 16.29 16.34 16.38 16.43 16.48 16.53 16.68 16.63 16.68 16.73 16.78	18.66 18.71 18.76 18.81 18.86 18.91 18.96 19.01 19.06 19.11 19.16 19.21 19.26	21.14 21.19 21.24 21.29 21.33 21.43 21.48 21.53 21.68 21.63 21.73	23.6 23.7 23.7 23.7 23.8 23.8 23.9 24.0 24.1 24.1 24.2 24.2
1.34 1.39 1.44 1.49 1.53 1.58 1.68 1.73 1.78 1.83 1.88 1.93 1.98 2.03	3.81 3.86 3.91 3.96 4.01 4.06 4.11 4.16 4.21 4.26 4.31 4.36 4.41 4.46 4.51	6.29 6.34 6.39 6.44 6.48 6.53 6.58 6.63 6.73 6.78 6.83 6.88 6.93 6.98	8.76 8.81 8.86 9.01 9.06 9.11 9.16 9.21 9.26 9.31 9.36 9.41 9.46	11, 24 11, 29 11, 34 11, 39 11, 43 11, 48 11, 53 11, 68 11, 73 11, 78 11, 83 11, 88 11, 93	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	13.71 13.76 13.81 13.86 13.91 13.96 14.01 14.11 14.16 14.21 14.26 14.31 14.36	16.19 16.24 16.29 16.34 16.38 16.43 16.53 16.63 16.63 16.63 16.73 16.78 16.83	18.66 18.71 18.76 18.81 18.86 18.91 19.00 19.11 19.16 19.21 19.26 19.31 19.36	21.14 21.19 21.24 21.29 21.33 21.48 21.48 21.53 21.68 21.68 21.73 21.78 21.83	23.6 23.7 23.7 23.7 23.8 23.8 23.9 24.0 24.1 24.1 24.2 24.2
1.34 1.39 1.44 1.49 1.53 1.58 1.68 1.73 1.78 1.88 1.93 1.98 2.03 2.08	3.81 3.86 3.91 3.96 4.01 4.06 4.11 4.16 4.21 4.26 4.31 4.36 4.41 4.46 4.51 4.55	6.29 6.34 6.39 6.44 6.53 6.58 6.63 6.78 6.78 6.83 6.83 6.98 7.03	8.76 8.81 8.86 9.01 9.06 9.11 9.16 9.21 9.26 9.31 9.36 9.41 9.46 9.50	11.24 11.29 11.34 11.39 11.43 11.53 11.58 11.63 11.63 11.63 11.73 11.88 11.83 11.88	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	13.71 13.76 13.81 13.86 13.91 13.96 14.01 14.16 14.16 14.26 14.31 14.36 14.34	16.19 16.24 16.29 16.34 16.38 16.43 16.53 16.58 16.63 16.63 16.68 16.73 16.88 16.88	18.66 18.71 18.76 18.81 18.86 19.01 19.06 19.11 19.16 19.21 19.26 19.31 19.36 19.40	21.14 21.19 21.24 21.29 21.33 21.48 21.53 21.58 21.63 21.73 21.78 21.88	23.6 23.7 23.7 23.7 23.8 23.8 23.9 24.0 24.1 24.1 24.2 24.3 24.3
1.34 1.39 1.44 1.49 1.53 1.58 1.68 1.73 1.78 1.88 1.93 1.98 2.03 2.08 2.13	3.81 3.86 3.91 3.96 4.01 4.06 4.11 4.16 4.21 4.26 4.31 4.36 4.41 4.46 4.51 4.55 4.60	6.29 6.34 6.39 6.44 6.48 6.53 6.63 6.63 6.68 6.73 6.78 6.83 6.93 6.98 7.03 7.08	8.76 8.81 8.86 9.01 9.06 9.11 9.16 9.21 9.26 9.31 9.36 9.41 9.46 9.50 9.55	11,24 11,29 11,34 11,39 11,43 11,48 11,53 11,68 11,68 11,78 11,83 11,88 11,93 11,98	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	13.71 13.76 13.81 13.86 13.91 13.96 14.01 14.06 14.11 14.26 14.31 14.36 14.41 14.36	16.19 16.24 16.29 16.34 16.38 16.48 16.53 16.58 16.63 16.63 16.68 16.78 16.88 16.93 16.98	18.66 18.71 18.76 18.81 18.86 18.91 19.00 19.11 19.16 19.21 19.26 19.31 19.36 19.40	21.14 21.19 21.24 21.29 21.33 21.48 21.53 21.58 21.63 21.73 21.78 21.88 21.88 21.93	23.6 23.6 23.7 23.7 23.8 23.8 23.9 24.0 24.1 24.1 24.1 24.2 24.2 24.3 24.3 24.4
1,34 1,39 1,44 1,49 1,53 1,58 1,68 1,78 1,78 1,78 1,93 1,98 2,03 2,08 2,13 2,18	3.81 3.86 3.91 3.96 4.01 4.06 4.11 4.16 4.21 4.21 4.31 4.36 4.41 4.46 4.51 4.55 4.60 4.65	6.29 6.34 6.39 6.44 6.48 6.53 6.68 6.63 6.68 6.73 6.83 6.88 6.93 6.98 7.03 7.08 7.13	8.76 8.81 8.86 9.01 9.06 9.11 9.16 9.21 9.26 9.31 9.36 9.41 9.46 9.50 9.55 9.60	11,24 11,29 11,34 11,39 11,43 11,48 11,53 11,68 11,68 11,78 11,83 11,88 11,93 11,98 12,03 12,08	54 56 58 60 62 64 66 68 70 72 74 78 80 82 84 86 88	13.71 13.76 13.81 13.86 13.91 13.96 14.01 14.06 14.11 14.26 14.31 14.36 14.45 14.45	16.19 16.24 16.29 16.34 16.38 16.43 16.48 16.53 16.68 16.73 16.78 16.83 16.83 16.93 16.98 17.03	18.66 18.71 18.76 18.81 18.86 18.91 18.96 19.01 19.06 19.11 19.26 19.31 19.36 19.40 19.45	21.14 21.19 21.29 21.33 21.38 21.48 21.53 21.68 21.73 21.78 21.88 21.88 21.93 21.98	23.6 23.6 23.7 23.7 23.8 23.8 23.9 24.0 24.1 24.1 24.2 24.2 24.3 24.3 24.4 24.4
1,34 1,39 1,44 1,49 1,53 1,58 1,68 1,78 1,78 1,88 1,93 1,98 2,03 2,18 2,18 2,23	3.81 3.86 3.91 3.96 4.01 4.01 4.16 4.21 4.26 4.31 4.36 4.41 4.46 4.55 4.60 4.65	6.29 6.34 6.39 6.44 6.48 6.53 6.58 6.63 6.68 6.73 6.88 6.93 6.98 7.03 7.18	8.76 8.81 8.86 9.01 9.06 9.11 9.16 9.21 9.26 9.36 9.36 9.50 9.55 9.60	11,24 11,29 11,34 11,39 11,48 11,53 11,68 11,63 11,68 11,78 11,88 11,93 11,98 11,98 12,08 12,13	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	13.71 13.76 13.81 13.86 13.91 13.96 14.01 14.06 14.11 14.26 14.21 14.36 14.41 14.45 14.55	16.19 16.24 16.29 16.34 16.38 16.43 16.53 16.58 16.63 16.68 16.73 16.83 16.83 16.98 17.03	18.66 18.71 18.76 18.81 18.86 18.91 19.00 19.11 19.16 19.21 19.36 19.31 19.36 19.40 19.40 19.55	21.14 21.19 21.29 21.33 21.38 21.48 21.48 21.63 21.68 21.73 21.78 21.83 21.83 21.93 21.98	23.6 23.6 23.7 23.7 23.8 23.8 23.9 23.9 24.0 24.1 24.1 24.2 24.2 24.3 24.3 24.4 24.4 24.4
1.34 1.39 1.44 1.49 1.53 1.58 1.68 1.73 1.78 1.83 1.88 1.93 1.98 2.03 2.03 2.13 2.18 2.23 2.28	3.81 3.86 3.91 3.96 4.01 4.06 4.11 4.16 4.21 4.26 4.31 4.36 4.41 4.46 4.51 4.50 4.65 4.70 4.75	6.29 6.34 6.39 6.44 6.53 6.53 6.58 6.63 6.68 6.73 6.88 6.83 6.98 7.03 7.03 7.18 7.18	8.76 8.81 8.86 8.91 8.96 9.01 9.06 9.11 9.16 9.21 9.36 9.31 9.46 9.55 9.55 9.60 9.70	11,24 11,29 11,34 11,43 11,43 11,48 11,53 11,68 11,78 11,88 11,78 11,98 11,98 12,03 12,08 12,13 12,18	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	13.71 13.76 13.81 13.86 13.91 13.96 14.01 14.06 14.11 14.26 14.31 14.36 14.41 14.55 14.50 14.66	16.19 16.24 16.29 16.34 16.38 16.48 16.53 16.68 16.63 16.68 16.73 16.88 16.93 16.93 17.08	18.66 18.71 18.76 18.81 18.86 19.01 19.06 19.11 19.16 19.21 19.26 19.31 19.36 19.40 19.45 19.55	21.14 21.19 21.24 21.29 21.33 21.48 21.43 21.53 21.58 21.63 21.73 21.88 21.93 21.93 21.93 22.03	23.6 23.6 23.7 23.7 23.8 23.8 23.9 24.0 24.1 24.1 24.2 24.3 24.3 24.4 24.4 24.4 24.4 24.5 24.5
1,34 1,39 1,49 1,49 1,53 1,58 1,68 1,73 1,78 1,88 1,88 1,93 1,98 2,03 2,18 2,18 2,18 2,23 2,23 2,23	3.81 3.86 3.91 3.96 4.01 4.06 4.11 4.16 4.21 4.26 4.31 4.36 4.41 4.46 4.51 4.65 4.60 4.70 4.75 4.80	6.29 6.34 6.39 6.44 6.53 6.58 6.63 6.68 6.78 6.83 6.98 7.03 7.08 7.18 7.23 7.28	8.76 8.81 8.86 8.91 9.06 9.11 9.16 9.21 9.26 9.31 9.36 9.41 9.50 9.55 9.60 9.75	11, 24 11, 29 11, 34 11, 39 11, 48 11, 53 11, 58 11, 63 11, 68 11, 73 11, 78 11, 83 11, 98 12, 03 12, 18 12, 13 12, 18	54 56 58 60 62 64 66 68 70 72 74 78 80 82 84 86 88 90 92 94	13.71 13.76 13.81 13.86 13.91 13.96 14.01 14.06 14.11 14.26 14.31 14.36 14.31 14.45 14.55 14.55 14.60 14.65 14.70	16.19 16.24 16.29 16.34 16.38 16.43 16.53 16.53 16.68 16.73 16.78 16.83 16.93 16.98 17.03 17.08	18.66 18.71 18.76 18.81 18.86 18.91 19.00 19.01 19.16 19.21 19.26 19.31 19.40 19.45 19.50 19.55 19.60	21.14 21.19 21.24 21.23 21.38 21.48 21.53 21.68 21.73 21.78 21.78 21.88 21.98 21.98 22.03 22.03 22.03 22.03	23.6 23.6 23.7 23.7 23.8 23.8 23.9 24.0 24.1 24.1 24.2 24.3 24.3 24.4 24.4 24.4 24.5 24.5 24.5 24.5
1,34 1,39 1,53 1,53 1,58 1,63 1,78 1,78 1,88 1,98 1,98 2,20 2,18 1,98 2,23 2,28 2,23 2,28 2,23 2,38	3.81 3.86 3.91 3.96 4.01 4.06 4.11 4.16 4.21 4.26 4.31 4.36 4.41 4.46 4.55 4.60 4.65 4.70 4.75 4.85	6.29 6.34 6.39 6.44 6.53 6.58 6.63 6.68 6.78 6.88 6.93 6.98 7.03 7.08 7.13 7.18 7.23 7.23	8.76 8.81 8.96 8.91 9.06 9.11 9.26 9.31 9.36 9.50 9.55 9.60 9.75 9.75 9.80	11, 24 11, 29 11, 34 11, 39 11, 48 11, 53 11, 68 11, 63 11, 68 11, 73 11, 78 11, 88 11, 93 11, 93 12, 03 12, 18 12, 13 12, 18 12, 13 12, 18	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 89 90 92 94	13.71 13.76 13.81 13.86 13.91 13.96 14.01 14.16 14.16 14.21 14.36 14.31 14.36 14.45 14.50 14.65 14.65 14.75	16.19 16.24 16.29 16.34 16.38 16.48 16.53 16.58 16.63 16.63 16.73 16.88 16.98 17.03 17.18 17.18 17.18	18.66 18.71 18.76 18.81 18.86 18.91 19.06 19.11 19.26 19.31 19.36 19.45 19.50 19.55 19.60 19.60 19.70	21.14 21.19 21.24 21.29 21.38 21.43 21.48 21.53 21.58 21.68 21.68 21.73 21.88 21.93 21.98 22.03 22.18	23.6 23.6 23.7 23.7 23.8 23.8 23.9 24.0 24.1 24.2 24.2 24.3 24.4 24.4 24.5 24.5 24.6 24.6
1,34 1,39 1,53 1,53 1,58 1,63 1,78 1,78 1,88 1,98 1,98 2,20 2,18 1,98 2,23 2,28 2,23 2,28 2,23 2,38	3.81 3.86 3.91 3.96 4.01 4.06 4.11 4.16 4.21 4.26 4.31 4.36 4.41 4.46 4.51 4.65 4.60 4.70 4.75 4.80	6.29 6.34 6.39 6.44 6.53 6.58 6.63 6.68 6.78 6.83 6.98 7.03 7.08 7.18 7.23 7.28	8.76 8.81 8.86 8.91 9.06 9.11 9.16 9.21 9.26 9.31 9.36 9.41 9.50 9.55 9.60 9.75	11, 24 11, 29 11, 34 11, 39 11, 48 11, 53 11, 58 11, 63 11, 63 11, 73 11, 78 11, 83 11, 98 12, 03 12, 18 12, 13 12, 13 12, 13 12, 13	54 56 58 60 62 64 66 68 70 72 74 78 80 82 84 86 88 90 92 94 96 98	$\begin{array}{c} 13.71 \\ 13.76 \\ \hline 13.81 \\ \hline 13.86 \\ \hline 13.96 \\ \hline 14.01 \\ \hline 14.06 \\ \hline 14.11 \\ \hline 14.16 \\ \hline 14.26 \\ \hline 14.31 \\ \hline 14.45 \\ \hline 14.55 \\ \hline 14.60 \\ \hline 14.75 \\ \hline 14.80 \\ \hline \end{array}$	16.19 16.24 16.29 16.34 16.38 16.48 16.53 16.58 16.63 16.63 16.73 16.88 16.98 17.03 17.18 17.18 17.18	18.66 18.71 18.76 18.81 18.86 18.91 19.00 19.01 19.16 19.21 19.26 19.31 19.40 19.45 19.50 19.55 19.60	21.14 21.19 21.24 21.29 21.38 21.43 21.48 21.53 21.58 21.68 21.68 21.73 21.88 21.93 21.98 22.03 22.18	23.6. 23.6. 23.7. 23.7. 23.8. 23.9. 23.9. 24.0. 24.1. 24.2. 24.2. 24.3. 24.4. 24.4. 24.4. 24.5. 24.6. 24.6.
1, 34 1, 39 1, 39 1, 49 1, 53 1, 58 1, 68 1, 78 1, 78 1, 1, 88 1, 1, 98 2, 08 2, 08 2, 2, 18 2, 2, 2, 3 2, 2, 3 2, 2, 3 2, 2, 3	3.81 3.86 3.91 3.96 4.01 4.06 4.11 4.16 4.21 4.21 4.36 4.31 4.46 4.51 4.50 4.65 4.70 4.85 4.90	6.29 6.34 6.39 6.44 6.53 6.58 6.63 6.68 6.73 6.88 6.93 6.98 7.03 7.18 7.23 7.28 7.33 7.38	8.76 8.81 8.86 8.91 9.01 9.16 9.21 9.26 9.31 9.36 9.41 9.50 9.50 9.75 9.80	11, 24 11, 29 11, 34 11, 39 11, 48 11, 53 11, 58 11, 68 11, 73 11, 83 11, 83 11, 98 12, 03 12, 18 12, 18 12, 18 12, 28 12, 28 12, 28	54 56 58 60 62 64 66 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	13.71 13.76 13.81 13.86 13.91 13.96 14.01 14.06 14.11 14.16 14.21 14.26 14.31 14.45 14.50 14.65 14.65 14.65 14.65 14.70 14.75 14.80	16.19 16.24 16.29 16.34 16.38 16.43 16.53 16.58 16.68 16.73 16.88 16.93 16.98 17.03 17.08 17.13 17.18	18.66 18.71 18.76 18.81 18.86 18.91 19.06 19.11 19.26 19.31 19.36 19.40 19.45 19.50 19.50 19.65 19.70	21.14 21.19 21.24 21.29 21.38 21.48 21.53 21.68 21.73 21.78 21.78 21.88 21.98 22.03 22.03 22.18 22.18	23.6.23.7.23.7.23.7.23.7.23.7.23.7.23.7.
1,34 1,39 1,49 1,53 1,58 1,63 1,78 1,78 1,78 1,98 1,98 2,28	3.81 3.86 3.91 3.96 4.01 4.06 4.11 4.16 4.21 4.26 4.31 4.36 4.41 4.46 4.55 4.60 4.65 4.70 4.75 4.85	6.29 6.34 6.39 6.44 6.53 6.58 6.63 6.78 6.78 6.83 6.98 7.03 7.08 7.13 7.18 7.28 7.33 7.38	8.76 8.81 8.86 8.91 9.06 9.11 9.16 9.21 9.26 9.31 9.46 9.50 9.55 9.75 9.75 9.80 9.85	11, 24 11, 29 11, 34 11, 39 11, 48 11, 53 11, 58 11, 63 11, 63 11, 73 11, 78 11, 83 11, 98 12, 03 12, 18 12, 13 12, 13 12, 13 12, 13	54 56 58 60 62 64 66 68 70 72 74 78 80 82 84 86 88 90 92 94 96 98	$\begin{array}{c} 13.71 \\ 13.76 \\ \hline 13.81 \\ \hline 13.86 \\ 13.96 \\ 14.01 \\ \hline 14.06 \\ \hline 14.11 \\ 14.16 \\ \hline 14.21 \\ 14.26 \\ \hline 14.31 \\ \hline 14.36 \\ \hline 14.45 \\ \hline 14.55 \\ \hline 14.60 \\ \hline 14.75 \\ \hline 14.80 \\ \hline \end{array}$	16.19 16.24 16.29 16.34 16.38 16.43 16.58 16.68 16.63 16.73 16.78 16.83 16.98 17.03 17.18 17.23 17.28	18.66 18.71 18.76 18.81 18.86 18.91 19.00 19.11 19.26 19.31 19.36 19.45 19.50 19.55 19.60 19.75	21.14 21.19 21.24 21.29 21.38 21.43 21.48 21.53 21.58 21.68 21.73 21.78 21.83 21.93 21.98 22.03 22.18 22.18	23.6. 23.6. 23.7. 23.7. 23.8. 23.9. 23.9. 24.0. 24.1. 24.2. 24.2. 24.3. 24.4. 24.4. 24.4. 24.5. 24.6. 24.6.
1.34 1.39 1.44 1.49 1.53 1.58 1.68 1.73 1.78 1.83 1.78 1.83 1.93 2.18 2.19 2.19 2.23 2.23 2.23 2.23 2.23 2.24	3.81 3.86 3.91 3.96 4.01 4.06 4.11 4.16 4.21 4.21 4.36 4.31 4.46 4.51 4.51 4.51 4.60 4.75 4.80 4.85	6.29 6.34 6.39 6.44 6.53 6.58 6.63 6.68 6.73 6.88 6.93 6.98 7.03 7.18 7.23 7.28 7.33 7.38	8.76 8.81 8.86 8.91 9.06 9.11 9.16 9.21 9.26 9.31 9.46 9.50 9.55 9.75 9.75 9.80 9.85	11, 24 11, 29 11, 34 11, 39 11, 48 11, 53 11, 68 11, 63 11, 68 11, 78 11, 88 11, 93 11, 98 12, 13 12, 18 12, 23 12, 23 12, 23 12, 23 12, 23	54 56 58 60 62 64 66 68 70 72 74 78 80 82 82 84 86 88 90 92 94 94 98	13.71 13.76 13.81 13.86 13.91 13.96 14.01 14.06 14.11 14.16 14.21 14.26 14.31 14.45 14.50 14.65 14.65 14.65 14.65 14.70 14.75 14.80	16.19 16.24 16.29 16.34 16.38 16.48 16.53 16.58 16.63 16.63 16.73 16.88 16.93 16.93 17.08 17.13 17.18 17.23	18.66 18.71 18.76 18.81 18.86 19.01 19.06 19.11 19.26 19.31 19.36 19.40 19.45 19.55 19.60 19.65 19.70 19.77	21.14 21.19 21.24 21.29 21.38 21.43 21.48 21.53 21.58 21.68 21.73 21.78 21.83 21.93 21.98 22.03 22.18 22.18	23.66 23.62 23.7 23.7 23.7 23.8 23.8 23.8 23.8 23.9 24.0 24.0 24.1 24.1 24.1 24.2 24.3 24.3 24.3 24.3 24.6 24.6 24.6

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2.50 2.55 2.60 2.65 2.70 2.75 2.80 2.85 2.90 3.00	5.00 5.05 5.10 5.15 5.20 5.25 5.30 5.35 5.40	7.55 7.60 7.65 7.70 7.75 7.80	10.00 10.05 10.10 10.15 10.20 10.25	2	12.55	15.05 15.10	17.50 17.55 17.60	$20.05 \\ 20.10$	22.55
2.60 2.65 2.70 2.75 2.80 2.85 2.90 2.95 3.00	5.10 5.15 5.20 5.25 5.30 5.35	7.60 7.65 7.70 7.75 7.80	$10.10 \\ 10.15 \\ 10.20 \\ \hline 10.25$	6	12.60	15.10	17.60	20.10	
2.65 2.70 2.75 2.80 2.85 2.90 2.95 3.00	5.15 5.20 5.25 5.30 5.35	7.65 7.70 7.75 7.80	$10.15 \\ 10.20 \\ \hline 10.25$	6					22.60
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2.80 2.85 2.90 2.95 3.00	5.30 5.35	7.80			12.70	15.20	17.70	20.20	22.70
2.85 2.90 2.95 3.00	5.35			10	12.75	15.25	17.75	20.25	22.75
2.90 2.95 3.00		7 05	10.30	12	12.80	15.30	17.80	20.30	22.80
2.95 3.00	5.40	7.85	10.35	14	12.85	15.35	17.85	20.35	22.85
3.00		7.90	10.40	16	12.90		17.90		
	5.45	7.95	10.45	18	12.95	15.45	17.95	20.45	22.95
	5.50	8.00	10.50	20	13.00	15.50	18.00	20.50	23.00
3.05	5.55	8.05	10.55	22	13.05	15.55	18.05	20.55	23.05
3.10	5.60	8.10	10.60	24	13.10		18.10		
3.15	5.65	8.15	10.65	26	13.15	15.65	18.15	20.65	23.15
3.20	5.70	8.20	10.70	28	13.20	15.70	18.20	20.70	23.20
3.25	5.75	8.25	10.75	30	13.25	15 75	18.25	20.75	93 95
3.30				100					
3.35	5.85								
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3.50	6.00	8.50	11.00	40					
						16.05	18.55	21.00	23.50
						16 10	18 60	21.00	92 60
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100 %	200	300	400	-		600	700	800	900
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						17.00	19.50	22.00	24.50
						17.00	19.55	22.05	24.55
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						17.10	19.65	22.15	24.65
-	in the same of	-			-	17.20	19.70	44.20	24.70
						17.25	19.75	22.25	24.75
						17.30	19.80	22.30	24.80
4.85	7.35		12.35	94	14.85	17.35	19.85	22.35	24.85
	PY IN			00		4 17 4 4	40	00	
$\frac{4.90}{4.95}$	$7.40 \\ 7.45$	9.90	12.40 $12.45$		14.90	17.40	$19.90 \\ 19.95$	22.40	24 90
The state of the s	3.25 3.30 3.35 3.40 3.45 3.50 3.55 3.60 3.75 100 100 100 100 100 100 100 10	3.25 5.76 3.30 5.80 3.35 5.85 3.30 5.85 3.30 5.95 3.40 5.90 3.45 5.95 3.50 6.00 3.55 6.05 3.60 6.10 3.65 6.15 4.00 6.20 3.75 6.25 4.00 6.50 4.05 6.55 4.10 6.60 4.05 6.55 4.10 6.60 4.05 6.55 4.10 6.60 4.15 6.65 4.20 6.70 4.25 6.75 4.30 6.80 4.35 6.85 4.40 6.90 4.45 6.95 4.50 7.00 4.55 7.05 4.60 7.10 4.45 7.15 4.70 7.20 4.77 7.20 4.77 7.20 4.77 7.20 4.77 7.20 4.77 7.20	3.25 5.75 8.25 3.30 5.80 8.30 3.35 5.85 8.35 3.40 5.90 8.40 3.45 5.95 8.45 3.50 6.00 8.50 3.65 6.15 8.65 3.60 6.10 8.60 3.65 6.15 8.65 3.70 6.20 8.70 3.75 6.25 8.75  100 200 300 3.80 6.30 8.80 3.85 6.35 8.85 3.90 6.40 8.90 3.95 6.45 8.95 4.00 6.50 9.00 4.05 6.55 9.05 4.10 6.60 9.10 4.15 6.65 9.15 4.20 6.70 9.20 4.25 6.75 9.25 4.30 6.80 9.30 4.35 6.85 9.35 4.40 6.90 9.40 4.44 6.95 9.45 4.50 7.00 9.50 4.55 7.05 9.55 4.60 7.10 9.60 4.65 7.15 9.65 4.70 7.20 9.70 4.75 7.25 9.75 4.80 7.30 9.80	3.25 5.75 8.25 10.75 3.30 5.80 8.30 10.80 3.35 5.85 8.35 10.85 3.40 5.90 8.40 10.90 3.45 5.95 8.45 10.95 3.50 6.00 8.50 11.00 3.55 6.05 8.55 11.05 3.60 6.10 8.60 11.10 3.65 6.15 8.65 11.20 3.70 6.20 8.70 11.20 3.75 6.25 8.75 11.25 100 200 300 400 3.80 6.30 8.80 11.30 3.85 6.35 8.85 11.35 3.90 6.40 8.90 11.40 3.95 6.45 8.95 11.45 4.00 6.50 9.00 11.50 4.05 6.55 9.05 11.55 4.10 6.60 9.10 11.60 4.15 6.65 9.15 11.65 4.20 6.70 9.20 11.70 4.25 6.75 9.25 11.75 4.30 6.80 9.30 11.80 4.35 6.85 9.35 11.85 4.40 6.90 9.40 11.90 4.45 6.95 9.45 11.95 4.50 7.00 9.50 12.00 4.55 7.05 9.55 12.05 4.60 7.10 9.60 12.10 4.65 7.15 9.65 12.15 4.70 7.20 9.70 12.20 4.75 7.25 9.75 12.25 4.80 7.30 9.80 12.30	3.25 5.75 8.25 10.75 30 3.30 5.80 8.30 10.80 32 3.35 5.85 8.35 10.85 34 3.40 5.90 8.40 10.90 36 3.45 5.95 8.45 10.95 38 3.50 6.00 8.50 11.00 40 3.55 6.05 8.55 11.05 42 3.60 6.10 8.60 11.10 44 3.65 6.15 8.65 11.15 46 3.70 6.20 8.70 11.20 48 3.75 6.25 8.75 11.25 50  100 200 300 400 6et 3.80 6.30 8.80 11.30 52 3.85 6.35 8.85 11.35 54 3.90 6.40 8.90 11.40 56 3.95 6.45 8.95 11.45 58 4.00 6.50 9.00 11.50 60 4.05 6.55 9.05 11.55 62 4.10 6.60 9.10 11.60 64 4.15 6.65 9.15 11.65 66 4.20 6.70 9.20 11.70 68 4.25 6.75 9.25 11.75 70 4.30 6.80 9.30 11.80 72 4.35 6.85 9.35 11.85 74 4.40 6.90 9.40 11.90 76 4.45 6.95 9.45 11.95 78 4.50 7.00 9.50 12.00 80 4.55 7.05 9.55 12.05 82 4.60 7.10 9.60 12.10 84 4.65 7.15 9.65 12.15 86 4.70 7.20 9.70 12.20 88 4.75 7.25 9.75 12.25 90 4.80 7.30 9.80 12.30 92	3.25 5.75 8.25 10.75 30 13.25 3.30 5.80 8.30 10.80 32 13.30 3.35 5.85 8.35 10.85 34 13.35 3.40 5.90 8.40 10.90 36 13.40 3.45 5.95 8.45 10.95 38 13.45 5.95 8.45 10.95 38 13.45 3.55 6.05 8.55 11.05 42 13.55 3.60 6.10 8.60 11.10 44 13.60 3.65 6.15 8.65 11.15 46 13.65 3.70 6.20 8.70 11.20 48 13.70 3.75 6.25 8.75 11.25 50 13.75 6.25 8.75 11.25 50 13.75 6.25 8.75 11.25 50 13.75 6.25 8.75 11.25 50 13.75 6.25 8.75 11.25 50 13.75 6.25 8.75 11.25 50 13.75 6.25 8.75 11.25 50 13.75 6.25 8.75 11.25 50 13.75 6.25 8.75 11.25 50 13.75 6.25 8.75 11.25 50 13.75 6.25 8.75 11.25 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14.40 4.40 6.90 9.40 11.90 76 14.40 6.40 7.10 9.60 12.10 84 14.60 4.40 6.90 9.40 11.90 76 14.40 4.40 6.90 9.40 11.90 76 14.40 4.40 6.90 9.40 11.90 76 14.40 4.40 6.90 9.40 11.90 76 14.40 4.40 6.90 9.40 11.90 76 14.40 4.40 6.90 9.40 11.90 76 14.40 4.40 6.90 9.40 11.90 76 14.40 4.40 6.90 9.40 11.90 76 14.40 4.40 6.90 9.40 11.90 76 14.40 4.40 6.90 9.40 11.90 76 14.40 4.40 6.90 9.40 11.90 76 14.40 4.40 6.90 9.40 11.90 76 14.40 4.40 6.90 9.40 11.90 76 14.40 4.40 6.90 9.40 11.90 76 14	3.25 5.75 8.25 10.75 30 13.25 15.75 3.30 5.80 8.30 10.80 32 13.30 15.80 3.35 5.85 8.35 10.85 34 13.35 15.85 3.40 5.90 8.40 10.90 36 13.40 15.90 3.45 5.95 8.45 10.95 38 13.45 15.95 3.50 6.00 8.50 11.00 40 13.50 16.00 3.55 6.05 8.55 11.05 42 13.55 16.05 3.60 6.10 8.60 11.10 44 13.60 16.10 3.65 6.15 8.65 11.15 46 13.65 16.15 3.70 6.20 8.70 11.20 48 13.70 16.20 3.75 6.25 8.75 11.25 50 13.75 16.25 10.05 3.85 6.35 8.85 11.35 54 13.85 16.35 3.85 6.35 8.85 11.35 54 13.85 16.35 3.90 6.40 8.90 11.40 56 13.90 16.40 3.95 6.45 8.95 11.45 58 13.95 16.45 4.00 6.50 9.00 11.50 60 14.00 16.50 4.05 6.55 9.05 11.55 62 14.05 16.55 4.10 6.60 9.10 11.60 64 14.10 16.60 4.05 6.55 9.25 11.75 70 14.25 16.75 4.30 6.80 9.30 11.80 72 14.30 16.80 4.35 6.85 9.35 11.85 74 14.35 16.85 4.40 6.90 9.40 11.90 68 14.20 16.70 4.25 6.75 9.25 11.75 70 14.25 16.75 4.30 6.80 9.30 11.80 72 14.30 16.80 4.35 6.85 9.35 11.85 74 14.35 16.85 4.40 6.90 9.40 11.90 76 14.40 16.90 4.45 6.95 9.45 11.95 78 14.45 16.95 4.50 7.05 9.55 12.05 82 14.55 17.05 4.60 7.10 9.60 12.10 84 14.60 17.10 4.65 7.15 9.65 12.15 84.70 7.20 9.70 12.20 88 14.70 17.20 4.75 7.25 9.75 12.25 90 14.75 17.25 4.80 7.30 9.80 12.30 92 14.80 17.30	3.25 5.75 8.25 10.75 30 13.25 15.75 18.25 3.30 5.80 8.30 10.80 32 13.30 15.80 18.30 3.40 5.90 8.40 10.90 36 13.40 15.90 18.40 3.45 5.95 8.45 10.95 38 13.45 15.95 18.45 3.50 6.00 8.50 11.00 40 13.50 16.00 18.50 3.65 6.15 8.65 11.15 46 13.65 16.15 18.65 3.70 6.20 8.70 11.20 48 13.70 16.20 18.70 3.75 6.25 8.75 11.25 50 13.75 16.25 18.75 10.95 38 3.85 6.35 8.85 11.35 54 13.85 16.35 18.85 3.90 6.40 8.90 11.40 56 13.90 16.40 18.90 3.95 6.45 8.95 11.45 58 13.95 16.45 18.95 4.00 6.50 9.00 11.50 60 4.05 6.55 9.05 11.55 62 14.05 16.55 19.05 4.10 6.60 9.10 11.60 64 14.10 16.60 19.10 4.15 6.65 9.15 11.65 66 14.15 16.65 19.15 4.20 6.70 9.20 11.70 68 14.20 16.70 19.20 4.25 6.75 9.25 11.75 70 14.25 16.75 19.25 4.30 6.80 9.30 11.80 72 14.30 16.80 19.30 4.45 6.95 9.45 11.95 78 14.40 16.90 19.40 14.90 16.50 19.30 4.55 7.05 9.45 11.95 78 14.45 16.95 19.45 4.40 6.90 9.40 11.90 76 14.40 16.90 19.40 4.45 6.95 9.45 11.95 78 14.45 16.95 19.45 4.50 7.00 9.50 12.00 80 14.55 17.05 19.55 4.60 7.20 9.70 12.20 88 14.75 17.25 19.75 4.80 7.20 9.70 12.20 88 14.75 17.25 19.75 4.80 7.30 9.80 12.30 92 14.75 17.25 19.75 4.80 7.30 9.80 12.30 92 14.80 17.30 19.80	3.25 5.76 8.25 10.75 30 13.25 15.75 18.25 20.75 3.30 5.80 8.30 10.80 32 13.30 15.80 18.30 20.80 3.35 5.85 8.35 10.85 34 13.35 15.85 18.35 20.85 3.40 5.90 8.40 10.90 36 13.40 15.90 18.40 20.90 30.345 5.95 8.45 10.95 38 13.45 15.95 18.45 20.95 38.55 6.05 8.55 11.05 42 13.55 16.05 18.55 21.05 3.60 610 8.60 11.10 44 13.60 16.10 18.60 21.10 3.65 6.15 8.65 11.15 46 13.65 16.15 18.65 21.15 3.70 6.20 8.70 11.20 48 13.70 16.20 18.70 21.20 3.75 6.25 8.75 11.25 50 13.75 16.25 18.75 21.25 100 200 300 400 feet 500 600 700 800 3.80 6.30 8.80 11.30 52 13.80 16.30 18.80 21.30 3.85 6.35 8.85 11.35 54 13.85 16.35 18.85 21.35 3.90 6.40 8.90 11.40 56 13.90 16.40 18.90 21.40 39.95 6.45 8.95 11.45 58 13.95 16.45 18.95 21.45 4.00 6.50 9.00 11.50 60 14.00 16.50 19.00 21.50 4.05 6.55 9.05 11.55 62 14.05 16.55 19.05 21.55 4.10 6.60 9.10 11.60 64 14.10 16.60 19.10 21.60 4.25 6.75 9.25 11.75 68 14.20 16.70 19.20 21.70 4.25 6.75 9.25 11.75 68 14.20 16.70 19.20 21.70 4.25 6.75 9.25 11.75 68 14.20 16.70 19.20 21.70 4.25 6.75 9.25 11.75 68 14.20 16.70 19.20 21.70 4.25 6.75 9.25 11.75 68 14.20 16.70 19.20 21.70 4.25 6.75 9.25 11.75 68 14.20 16.70 19.20 21.70 4.25 6.75 9.25 11.75 68 14.20 16.70 19.20 21.70 4.45 6.95 9.45 11.95 78 14.45 16.95 19.45 21.95 4.50 7.00 9.50 12.00 80 14.50 17.00 19.50 22.00 4.55 7.05 9.55 12.05 82 14.55 17.05 19.55 22.05 4.60 7.20 9.70 12.20 80 14.50 17.10 19.60 22.10 4.65 7.15 9.65 12.15 84 14.60 17.10 19.60 22.10 4.65 7.15 9.65 12.15 84 14.60 17.10 19.60 22.10 4.65 7.15 9.65 12.15 84 14.60 17.10 19.60 22.10 4.75 7.25 9.75 12.25 90 14.75 17.25 19.75 22.25 4.80 7.30 9.80 12.30 92 14.80 17.30 19.80 22.30

	- M FEET	[					M FEET		
3 1	2	3	4	顶缸	5	6	7	8	9
	50.00 300.00 550.00	75.00 325.00	100.00	10	125.00	400.00	175.00 425.00	200.00	475 00

2 to 98	100	200	300	400	feet	500	600	700	800	900
10 D	2.53	5.05	7 58	10.10		12.63	15 15	17.68	20.20	22.73
.05	2.58	5.10	7.63	10.15	2	12.68		17.73	20.25	22.78
.10	2.63	5.15	-	10.10	4	12.73		17.78		
1.15	2.68			10.25	6		15.20	17.10		22.83 $22.88$
.20	2.73					12.78		17.83		
				10.30	8	-		17,88		
.25	2.78	5.30	7.83	10.35	10	12.88		17.93	20.45	22.98
.30	2.83	5.35		10.40	12			17.98		23.03
.35	2.88	5.40	7.93	10.45	14	12.98	15.50	18.03	20.55	23.08
.40	2.93	5.45	7.98	10.50	16	13.03	15.55	18.08	20.60	23.13
.45	2.98	5.50	8.03	10.55	18			18.13		
.51	3.03	5.56		10.61	20			18.18		
.56	3.08			10.66	22	19 19	15.00	18.23	00.71	02.00
.61	3.13					10.10	15.71	10.23	20.70	20.20
				10.71	24			18.28		
.66	3.18			10.76	26			18.33		
.71	3.23	5.76		10.81	28	13.33	15.86	18.38	20.91	23.43
.76	3.28	5.81	8.33	10.86	30	13.38	15.91	18.43	20.96	23.48
.81	3.33	5.86	8.38	10.91	32			18.48		
.86	3.38	5.91	8.43	10.96	34			18.53		
.91				11.01	36			18.58		
.96	3.48			11.06	38	13 58	16 11	18.63	21 16	23 68
-	-			Martin Company of the		-				water-resemble of the same
1.01	3.54	6.06		11.11	40			18.69		
1.06	3.59	6.11		11.16		13.69	16.21	18.74	21.26	23.79
1.11	3.64			11.21	44			18.79		
1.16	3.69			11.26		13.79				
1.21		6.26		11.31		13.84				
1.26	3.79	6.31	8.84	11.36	50	13.89	16.41	18.94	21.46	23.99
2 to 98	100	200	300	400	feet	500	600	700	800	900
1.31	3.84	6.36	8 89	11.41	59	13.94	16 46	18 00	91.51	94 04
1.36	3.89	6.41		11.46		13.99				
	3.94			11.51	56					
1.46	0.00	6.51		11.51 $11.56$	58			19.09		
-			-	-	3.	-		19.14	-	
1.52	4.04	6.57		11.62	60			19.19		
1.57	4.09	6.62		11.67	62	14.19		19.24		
1.62	4.14	6.67		11.72	64			19.29		
1.67	4.19	6.72		11:77	66	14.29	16.82	19.34	21.87	24.39
1.72	4.24	6.77	9.29	11.82	68	14.34	16.87	19.39	21.92	24.44
1.77	4.29	6.82	9 34	11.87	70	14.39	16.92	19.44	21 97	94 40
1.82	4.34	6.87		11.92	72	14.44		19.49		
1.87	4.39	6.92		11.97	74	14.49		19.54		
1.92	4.44	6.97		12.02	76			19.59		
1.97	4.49	7.02		12.07	78					
-						14.59		19.64	-	-
2.02	4.55	7.07		12.12	80	14.65		19.70		24.75
2.07	4.60	7.12		12.17	82	14.70		19.75		
2.12	4.65	7.17		12.22	84	14.75	17.27		22.32	24.85
2.17	4.70	7.22	9.75	12.27	86	14.80	17.32	19.85	22.37	24.90
2.22	4.75	7.27	9.80	12.32	88	14.85	17.37	19.90	22.42	24.95
2.27	4.80	7.32	9.85	12.37	90	14.90	-			25.00
2.32	4.85	7.37		12.42				20.00		
2.37	4.90	7.42		12.47				20.00		
2.42	4.95	7.47		12.52	96			20.00		
2.47	5.00	7.52	10.05			15.10	17.02	20.15	44.01	20.20
		M FEE	T			1M.		M FEET		
- 5	1	2	3	4	PI	5	6	AMOUNT	8	9
U. 8	25.25	AMOUN 50.50	75.75	101.00	Tol	126.25	151.50	176.75	202.00	227.25
252.50	277.75	803.00	328:25	353.50	10	378:75	404.00	429.25	454.50	479.75
605.00	530.25	555.50	580.75	606.00	20	631.25	656.50	681.75	707.00	732.25

\$26

\$27

\$28

\$29

\$30

1 to 98	100	200	800	400		500		700	800	900
(11 -61	2.55	5.10	7.65	10.20	1	12.75	15.30	17.85	20.40	22.9
.05	2.60	5.15	7.70	10.25	2	12.80	15.35	17.90	20.45	23.0
.10	2.65	5.20	7.75	10.30	4	12.85	15.40	17.95	20.50	23.0
.15	2.70	5.25	7.80	10.35	6	12.90	15.45	18.00	20.55	23.1
.20	2.75	5.30		10.40	8	12.95	15.50	18.05	20.60	23.1
.26	2.81	5.36		10.46	10			18.11		
.31	2.86	5.41		10.51	12	13 06	15.61	18.16	20.71	23.2
.36				10.56	14	12 11	15.66	18.21	20.76	23.3
	2.91				16	19 16	15.71	18.26	20.81	23 3
.41	2.96	5.51		$10.61 \\ 10.66$	10	19 91	15.76	18.31	20.01	23 4
.46	3.01			-		10.21	15.70	10.01	00.00	02.4
.51	3.06	5.61		10.71	20	13.26	15.81	18.36	20.91	23.4
.56	3.11	5.66		10.76	22	13.31	15.86	18.41	20.96	23.5
.61	3.16	5.71		10.81	24	[13.36]	15.91	18.46	21.01	23.5
.66	3.21	5.76	8.31	10.86	26	13.41	15.96	18.51	21.06	23.6
.71	3.26	5.81	8.36	10.91	28	13.46	16.01	18.56	21.11	23.6
.77	3.32	5.87	8.42	10.97	30			18.62		
.82	3.37			11.02	32	13 57	16.12	18.67	21.22	23.7
.87	3.42	5.97		11.07	34	13 62	16 17	18.72	21.27	23.8
.92	3.47			11.12	36	13 67	16.22	18.77	21 32	23.8
.97	3.52	6.07		11.17				18.82		
				-	-					-
.02	3.57	6.12		11.22		13.77		18.87		
	3.62	6.17	8.72	11.27		13.82		18.92		
12	3.67	6.22		11.32				18.97		
.17	3.72	6.27	8.82	11.37				19.02		
						119 07	16 60	19 07	2162	94 1
.22	3.77	6.32		11.42	40	13.97	10.02	10.01	21.02	01.5
	3.83			11.42	50	14.03	16.58	19.13	21.68	24.2
28			8.93	11.48	50	14.03	16.52	700	21.68	24.2
.28 to 98	3.83	200	8.93	11.48	50 feet	14.03 500	16.58	19.13	21.68 800	24.2
.28 to 98	3.83	6.38 200 6.43	8.93 300 8.98	11.48 400	50 feet 52	14.03 500 14.08	16.58 600 16.63	700	21.68 800 21.73	24.2
1.28 98 1.33 1.38	3.83 100 3.88 3.93	6.38 200 6.43 6.48	8.93 300 8.98 9.03	11.48 400 11.53	50 feet 52 54	14.03 500 14.08 14.13	16.58 600 16.63 16.68	19.13 <b>700</b> 19.18	21.68 800 21.73 21.78	24.2 24.2 24.3
1.28 1.33 1.38 1.43	3.83 100 3.88 3.93 3.98	6.38 200 6.43 6.48	8.93 300 8.98 9.03 9.08	11.48 400 11.53 11.58 11.63	50 feet 52 54 56	14.03 500 14.08 14.13 14.18	16.58 600 16.63 16.68 16.73	19.13 700 19.18 19.23	21.68 800 21.73 21.78 21.83	24.2 24.2 24.3 24.3
1.28 1.33 1.38 1.43 1.48	3.83 100 3.88 3.93 3.98 4.03	6.38 <b>200</b> 6.43 6.48 6.53 6.58	8.93 300 8.98 9.03 9.08 9.13	11.48 400 11.53 11.58 11.63 11.68	50 feet 52 54 56 58	14.03 500 14.08 14.13 14.18 14.23	16.58 600 16.63 16.68 16.73 16.78	19.13 <b>700</b> 19.18 19.23 19.28 19.33	21.68 800 21.73 21.78 21.83 21.88	24.2 24.3 24.3 24.3 24.4
1.28 98 1.33 1.38 1.43 1.48	3.83 100 3.88 3.93 3.98 4.03 4.08	6.38 200 6.43 6.48 6.53 6.58 6.63	8.93 300 8.98 9.03 9.08 9.13 9.18	11.48 400 11.53 11.58 11.63 11.68 11.73	50 feet 52 54 56 58 60	14.03 500 14.08 14.13 14.18 14.23 14.28	16.58 600 16.63 16.68 16.73 16.78 16.83	19.13 <b>700</b> 19.18 19.23 19.28 19.33 19.38	21.68 21.73 21.78 21.83 21.88 21.93	24.2 24.3 24.3 24.4 24.4
	3.83 100 3.88 3.93 3.98 4.03 4.08 4.13	6.38 200 6.43 6.48 6.53 6.58 6.63 6.68	8.93 8.98 9.03 9.08 9.13 9.18 9.23	11.48 400 11.53 11.58 11.63 11.68 11.73 11.78	50 52 54 56 58 60 62	14.03 500 14.08 14.13 14.18 14.23 14.28 14.33	16.58 600 16.63 16.68 16.73 16.78 16.83 16.88	19.13 <b>700</b> 19.18 19.23 19.33 19.38 19.43	21.68 21.73 21.78 21.83 21.88 21.93 21.98	24.5 24.5 24.3 24.4 24.4 24.4
28 33 38 43 48 53 58 63	3.83 100 3.88 3.93 3.98 4.03 4.08 4.13 4.18	6.38 200 6.43 6.48 6.53 6.63 6.63 6.68 6.73	8.93 8.98 9.03 9.08 9.13 9.18 9.23 9.28	11.48 400 11.53 11.58 11.63 11.68 11.73 11.78 11.83	50 52 54 56 58 60 62 64	14.03 500 14.08 14.13 14.18 14.23 14.28 14.33 14.38	16.58 600 16.63 16.68 16.73 16.78 16.83 16.88 16.93	19.13 <b>700</b> 19.18 19.23 19.33 19.38 19.43 19.43	21.68 21.73 21.78 21.83 21.88 21.93 21.98 22.03	24.5 24.5 24.3 24.4 24.4 24.4 24.8
28 33 38 43 48 53 58 63 68	3.83 100 3.88 3.93 3.98 4.03 4.08 4.13 4.18 4.23	6.38 200 6.43 6.48 6.53 6.58 6.63 6.68 6.73 6.78	8.93 8.98 9.03 9.18 9.18 9.23 9.28 9.33	11.48 400 11.53 11.63 11.68 11.73 11.78 11.83 11.88	50 52 54 56 58 60 62 64 66	14.03 500 14.08 14.13 14.18 14.28 14.33 14.38 14.38 14.43	16.58 600 16.63 16.68 16.73 16.83 16.88 16.93 16.98	19.13 700 19.18 19.23 19.38 19.38 19.43 19.48 19.53	21.68 21.73 21.78 21.83 21.88 21.93 21.98 22.03 22.08	24.3 24.3 24.4 24.4 24.4 24.4 24.4
28 98 33 38 43 48 53 58 63 63	3.88 3.93 3.98 4.03 4.08 4.13 4.18 4.23 4.28	6.38 200 6.43 6.48 6.53 6.58 6.63 6.63 6.73 6.78 6.83	8.93 8.98 9.03 9.18 9.18 9.23 9.28 9.33 9.38	11.48 400 11.53 11.58 11.63 11.73 11.78 11.83 11.88 11.93	50 52 54 56 58 60 62 64 66 68	14.03 500 14.08 14.13 14.18 14.23 14.33 14.38 14.43 14.48	16.58 600 16.63 16.68 16.73 16.78 16.88 16.93 16.98 17.03	19.13 700 19.18 19.23 19.33 19.38 19.43 19.48 19.53 19.58	21.68 800 21.73 21.78 21.83 21.88 21.98 22.03 22.08 22.13	24.2 24.3 24.3 24.4 24.4 24.4 24.8 24.8 24.8
28 98 33 38 43 48 53 58 63 63 73	3.88 3.93 3.98 4.03 4.08 4.13 4.18 4.23 4.28	6.38 200 6.43 6.48 6.53 6.58 6.63 6.73 6.78 6.83 6.89	8.93 9.03 9.03 9.13 9.18 9.23 9.28 9.33 9.38	11.48 400 11.53 11.63 11.68 11.73 11.78 11.88 11.93 11.99	50 52 54 56 58 60 62 64 66 68 70	14.03 500 14.08 14.13 14.18 14.23 14.33 14.38 14.48 14.54	16.58 600 16.63 16.68 16.73 16.78 16.88 16.93 16.98 17.03	19.13 700 19.18 19.23 19.33 19.38 19.43 19.48 19.53 19.58 19.64	21.68 800 21.73 21.78 21.83 21.88 21.93 22.03 22.08 22.13 22.19	24.5 24.5 24.5 24.6 24.6 24.6 24.6 24.6
.28 98 .33 .43 .43 .48 .53 .58 .63 .68 .73	3.83 3.93 3.98 4.03 4.08 4.13 4.18 4.23 4.28 4.34	6.38 200 6.43 6.48 6.53 6.63 6.68 6.73 6.78 6.83 6.89 6.94	8.93 9.03 9.08 9.13 9.18 9.23 9.28 9.33 9.38 9.44 9.49	11.48 400 11.53 11.63 11.68 11.73 11.78 11.83 11.93 11.90 12.04	50 52 54 56 58 60 62 64 66 68 70 72	14.03 500 14.08 14.13 14.18 14.23 14.28 14.33 14.38 14.43 14.44 14.54 14.54	16.58 16.63 16.68 16.73 16.78 16.88 16.93 16.98 17.03 17.09 17.14	19.13 700 19.18 19.23 19.38 19.38 19.48 19.53 19.58 19.64 19.69	21.68 21.73 21.78 21.83 21.88 21.93 22.03 22.08 22.13 22.19 22.24	24.2 24.3 24.3 24.4 24.4 24.4 24.6 24.6 24.7
1.28 98 1.33 1.43 1.48 1.53 1.58 1.68 1.73 1.79 1.84	3.88 3.93 3.98 4.03 4.08 4.13 4.18 4.23 4.28	6.38 200 6.43 6.48 6.53 6.63 6.68 6.73 6.78 6.83 6.89 6.94	8.93 9.03 9.08 9.13 9.18 9.23 9.28 9.33 9.38 9.44 9.49	11.48 400 11.53 11.63 11.68 11.73 11.78 11.88 11.93 11.99	50 feet 52 54 56 58 60 62 64 66 68 70 72 74	14.03 500 14.08 14.13 14.18 14.23 14.28 14.33 14.38 14.43 14.54 14.54 14.54	16.58 16.63 16.68 16.73 16.78 16.88 16.93 16.98 17.03 17.09 17.14 17.19	19.13 700 19.18 19.23 19.38 19.38 19.48 19.53 19.58 19.64 19.69 19.74	21.68 21.73 21.78 21.83 21.88 21.93 22.03 22.08 22.13 22.19 22.24 22.24	24.2 24.3 24.3 24.4 24.4 24.6 24.6 24.7 24.8
1.28 98 1.33 1.43 1.48 1.53 1.68 1.73 1.79 1.84 1.89	3.83 3.93 3.98 4.03 4.08 4.13 4.18 4.23 4.28 4.34	6.38 200 6.43 6.48 6.53 6.63 6.68 6.73 6.78 6.83 6.89 6.94	8.93 8.98 9.03 9.13 9.18 9.23 9.33 9.38 9.44 9.49 9.54	11.48 400 11.53 11.63 11.68 11.73 11.78 11.88 11.93 11.99 12.04	50 feet 52 54 56 58 60 62 64 66 68 70 72 74	14.03 500 14.08 14.13 14.18 14.23 14.33 14.33 14.48 14.48 14.54 14.59 14.69	16.58 16.63 16.68 16.73 16.78 16.88 16.93 16.93 17.09 17.14 17.19 17.24	19.13 700 19.18 19.23 19.28 19.33 19.48 19.53 19.64 19.69 19.74 19.79	21.68 21.73 21.78 21.83 21.88 21.98 22.03 22.13 22.19 22.24 22.29 22.34	24.2 24.3 24.3 24.4 24.4 24.5 24.6 24.6 24.6 24.6 24.6 24.8
.28 .33 .38 .43 .48 .53 .68 .73 .79 .84 .89 .94	3.83 3.93 3.98 4.03 4.18 4.23 4.28 4.34 4.39 4.44	6.38 200 6.43 6.48 6.53 6.63 6.63 6.78 6.83 6.89 6.94 6.99	8.93 8.98 9.03 9.18 9.18 9.23 9.38 9.38 9.44 9.49 9.54	11.48 400 11.53 11.63 11.68 11.73 11.88 11.88 11.93 11.99 12.04 12.09	50 52 54 56 58 60 62 64 66 68 70 72 74 76	14.03 500 14.08 14.13 14.18 14.23 14.33 14.33 14.48 14.48 14.54 14.59 14.69	16.58 16.63 16.68 16.73 16.78 16.88 16.93 16.93 17.09 17.14 17.19 17.24	19.13 700 19.18 19.23 19.38 19.38 19.48 19.53 19.58 19.64 19.69 19.74	21.68 21.73 21.78 21.83 21.88 21.98 22.03 22.13 22.19 22.24 22.29 22.34	24.2 24.3 24.3 24.4 24.4 24.5 24.6 24.6 24.6 24.6 24.6 24.8
28 33 38 43 48 53 68 73 79 84 89 94	3.83 3.88 3.93 3.98 4.03 4.08 4.13 4.13 4.23 4.24 4.34 4.34 4.49 4.54	6.38 200 6.43 6.48 6.58 6.63 6.68 6.73 6.78 6.83 6.89 6.99 7.04 7.09	8.93 8.98 9.03 9.18 9.18 9.23 9.28 9.38 9.44 9.54 9.59 9.64	11.48 400 11.53 11.58 11.68 11.73 11.88 11.93 11.99 12.04 12.09 12.14 12.19	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78	14.03 500 14.08 14.13 14.18 14.23 14.33 14.33 14.48 14.54 14.59 14.69 14.74	16.58 16.63 16.68 16.73 16.78 16.88 16.93 16.93 17.09 17.14 17.19 17.24 17.29	19.13 700 19.18 19.23 19.28 19.33 19.43 19.43 19.58 19.64 19.69 19.74 19.79 19.84	21.68 21.73 21.78 21.83 21.88 21.98 22.03 22.13 22.19 22.24 22.29 22.34 22.39	24.2 24.3 24.3 24.4 24.4 24.6 24.6 24.7 24.8 24.8 24.8 24.8 24.8
28 33 38 43 53 58 63 63 73 84 89 94 99	3.83 3.88 3.93 3.98 4.03 4.18 4.23 4.28 4.34 4.44 4.49 4.54	6.38  200  6.43 6.48 6.53 6.68 6.73 6.78 6.83 6.89 6.94 6.99 7.04 7.09	8.93 9.03 9.08 9.13 9.18 9.23 9.28 9.33 9.34 9.49 9.59 9.69	11.48 400 11.53 11.58 11.68 11.73 11.78 11.88 11.93 11.99 12.04 12.09 12.14 12.19 12.24	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	14.03 500 14.08 14.13 14.18 14.23 14.28 14.33 14.38 14.48 14.54 14.59 14.69 14.74 14.79	16.58 600 16.63 16.68 16.78 16.88 16.93 16.98 17.03 17.19 17.14 17.19 17.24 17.29 17.34	19.13 700 19.18 19.23 19.28 19.33 19.38 19.43 19.53 19.64 19.69 19.79 19.84 19.89	21.68 21.73 21.78 21.88 21.93 21.98 22.03 22.19 22.19 22.24 22.29 22.34 22.39 22.44	24.2 24.3 24.3 24.4 24.4 24.6 24.6 24.6 24.6 24.8 24.8 24.8 24.8
28 33 38 43 53 58 63 68 73 79 84 89 94 99	3.83 3.98 3.98 4.03 4.08 4.13 4.28 4.24 4.39 4.44 4.49 4.54 4.54	6.38 200 6.43 6.48 6.53 6.58 6.63 6.68 6.73 6.83 6.89 6.94 6.99 7.04 7.19	8.93 300 8.98 9.03 9.18 9.18 9.23 9.28 9.33 9.38 9.44 9.59 9.54 9.59 9.64 9.69 9.74	11.48 400 11.53 11.58 11.68 11.73 11.78 11.83 11.99 12.04 12.09 12.14 12.19 12.24 12.29	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	14.03 500 14.08 14.13 14.18 14.23 14.28 14.33 14.34 14.48 14.59 14.64 14.69 14.79 14.84	16.58 16.63 16.68 16.73 16.88 16.93 16.98 17.03 17.14 17.19 17.14 17.19 17.34 17.39	19.13 700 19.18 19.23 19.28 19.33 19.43 19.45 19.64 19.69 19.74 19.79 19.89 19.94	21.68 21.73 21.78 21.83 21.83 21.93 22.03 22.08 22.13 22.19 22.24 22.24 22.39 22.44 22.49	24.24.24.24.24.24.24.24.24.24.24.24.24.2
28 33 38 43 48 53 58 63 68 73 	3.83 3.98 3.98 4.03 4.18 4.18 4.28 4.34 4.49 4.54 4.54 4.69	6.38 200 6.43 6.48 6.53 6.58 6.63 6.68 6.73 6.89 6.94 7.09 7.14 7.19 7.24	8.93 9.08 9.08 9.13 9.18 9.23 9.38 9.38 9.34 9.49 9.54 9.69 9.64 9.69 9.79	11.48 400 11.53 11.58 11.68 11.73 11.78 11.83 11.83 11.99 12.04 12.19 12.24 12.29 12.34	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	14.03 500 14.08 14.13 14.18 14.23 14.28 14.33 14.38 14.43 14.54 14.59 14.64 14.74 14.74 14.84 14.89	16.58 600 16.63 16.68 16.73 16.88 16.93 17.09 17.14 17.19 17.24 17.29 17.34 17.34 17.34 17.44	19.13 700 19.18 19.28 19.33 19.38 19.48 19.53 19.64 19.69 19.74 19.84 19.99	21.68 21.73 21.78 21.83 21.88 21.93 21.98 22.03 22.19 22.24 22.29 22.34 22.39 22.44 22.49 22.54	24.5 24.5 24.5 24.5 24.6 24.6 24.6 24.6 24.6 24.6 24.6 24.6
	3.83 3.93 3.98 4.03 4.08 4.13 4.28 4.34 4.44 4.49 4.54 4.69 4.64 4.69 4.74	6.38  200  6.43 6.48 6.53 6.58 6.63 6.63 6.78 6.83 6.94 6.99 7.04 7.19 7.24 7.29	8.93 9.03 9.08 9.13 9.18 9.23 9.28 9.33 9.34 9.54 9.59 9.64 9.79 9.84	11.48 400 11.53 11.68 11.73 11.78 11.78 11.88 11.99 12.04 12.09 12.14 12.29 12.34 12.39	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	14.03 500 14.08 14.13 14.18 14.23 14.33 14.38 14.43 14.54 14.54 14.69 14.79 14.84 14.89 14.94	16.58 16.63 16.68 16.73 16.78 16.83 16.98 17.09 17.14 17.19 17.24 17.39 17.34 17.39 17.44 17.49	19.13 700 19.18 19.23 19.28 19.33 19.38 19.43 19.53 19.64 19.69 19.79 19.84 19.89 19.94 19.99 20.04	21.68 \$00 21.73 21.78 21.83 21.88 21.93 22.08 22.13 22.19 22.24 22.29 22.34 22.39 22.44 22.59	24.5. 24.5. 24.5. 24.6. 26.6.
1.28 1.33 1.38 1.43 1.53 1.58 1.63 1.79 1.84 1.89 1.99 2.04 2.14 2.19	3.83 3.93 3.98 4.03 4.18 4.13 4.28 4.34 4.49 4.54 4.59 4.64 4.64 4.79	6.38  200  6.43 6.48 6.53 6.58 6.63 6.78 6.83 6.79 6.94 7.09 7.14 7.19 7.24 7.29 7.34	8.93 8.98 9.03 9.13 9.18 9.23 9.28 9.33 9.34 9.49 9.59 9.64 9.69 9.74 9.79 9.84 9.89	11.48 400 11.53 11.68 11.73 11.78 11.78 11.88 11.93 11.99 12.04 12.09 12.14 12.29 12.39 12.39 12.44	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	14.03 500 14.08 14.13 14.18 14.23 14.28 14.33 14.38 14.43 14.54 14.54 14.69 14.79 14.84 14.89 14.94	16.58 16.63 16.68 16.73 16.78 16.83 16.98 17.03 17.19 17.14 17.19 17.24 17.39 17.44 17.49 17.49 17.49	19.13 700 19.18 19.23 19.28 19.33 19.38 19.43 19.53 19.64 19.69 19.79 19.84 19.94 19.94 19.94 20.04 20.09	21.68 \$00 21.73 21.78 21.83 21.93 22.08 22.13 22.19 22.24 22.29 22.34 22.39 22.44 22.59 22.45 22.64	24.5. 24.5. 24.5. 24.5. 24.5. 24.5. 24.5. 24.5. 24.5. 24.5. 24.5. 25.5. 25.5. 25.5.
1.28 1.33 1.38 1.43 1.53 1.58 1.58 1.58 1.58 1.68 1.79 1.84 1.89 1.94 1.99 1.94 1.99 1.94 1.99 1.94 1.99 1.90	3.83 3.93 3.98 4.03 4.18 4.13 4.23 4.28 4.34 4.39 4.44 4.49 4.54 4.64 4.79 4.79	6.38 200 6.43 6.48 6.53 6.58 6.63 6.68 6.78 6.83 6.89 6.94 7.09 7.14 7.19 7.24 7.29 7.34	8.93 8.98 9.03 9.18 9.18 9.23 9.33 9.34 9.49 9.59 9.64 9.74 9.79 9.79 9.89 9.95	11.48 400 11.53 11.63 11.68 11.73 11.88 11.93 11.99 12.04 12.09 12.19 12.24 12.29 12.34 12.39 12.44 12.50	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	14.03 500 14.08 14.13 14.18 14.23 14.28 14.33 14.38 14.45 14.59 14.64 14.79 14.84 14.99 15.05	16.58 16.63 16.68 16.73 16.88 16.98 17.03 17.14 17.19 17.24 17.39 17.34 17.39 17.44 17.45 17.54	19.13 700 19.18 19.23 19.28 19.33 19.38 19.43 19.53 19.64 19.69 19.74 19.89 19.94 19.99 20.04 20.09	21.68 21.73 21.78 21.83 21.98 22.08 22.13 22.19 22.24 22.29 22.34 22.39 22.44 22.59 22.64 22.59 22.64	24.5. 25.5. 26
1.28 3 to 98 1.33 1.38 1.43 1.58 1.63 1.68 1.79 1.89 1.99 1.	3.83 3.98 3.98 4.03 4.18 4.13 4.28 4.34 4.39 4.44 4.49 4.54 4.54 4.64 4.79 4.64 4.79	6.38 200 6.43 6.48 6.53 6.58 6.63 6.78 6.83 6.89 6.94 7.09 7.14 7.19 7.24 7.29 7.34 7.40 7.45	8.93 8.98 9.03 9.08 9.13 9.23 9.33 9.34 9.49 9.54 9.69 9.74 9.79 9.89 9.95 10.00	11.48 400 11.53 11.58 11.68 11.73 11.88 11.88 11.93 11.99 12.04 12.09 13.14 12.19 12.24 12.39 12.34 12.39 12.44 12.50 12.55	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	14.03 500 14.08 14.13 14.18 14.23 14.28 14.33 14.34 14.54 14.59 14.64 14.69 14.74 14.89 14.94 14.94 14.91 15.05 15.10	16.58 600 16.63 16.68 16.73 16.88 16.93 16.98 17.03 17.09 17.14 17.19 17.29 17.34 17.39 17.44 17.49 17.50 17.60	19.13 700 19.18 19.23 19.28 19.33 19.38 19.43 19.53 19.64 19.69 19.74 19.89 19.94 19.99 20.04 20.09 20.15 20.20	21.68 21.73 21.78 21.83 21.88 21.98 22.03 22.13 22.19 22.24 22.29 22.39 22.44 22.49 22.54 22.59 22.70	24.5. 24.5. 24.6. 24.6. 24.6. 24.6. 24.6. 24.6. 24.6. 24.6. 24.6. 25.6.
1.28 3.48 1.33 1.38 1.43 1.58 1.63 1.68 1.73 1.79 1.84 1.99 1.89 1.99	3.83 3.98 3.98 4.03 4.08 4.13 4.28 4.24 4.39 4.44 4.49 4.54 4.69 4.74 4.69 4.95	6.38  200  6.43 6.48 6.53 6.58 6.63 6.68 6.73 6.83 6.89 6.94 6.99 7.04 7.19 7.24 7.29 7.34 7.40 7.45 7.50	8.93 9.08 9.08 9.13 9.18 9.23 9.38 9.38 9.44 9.59 9.69 9.74 9.79 9.84 9.89 9.95 10.00 10.05	11.48 400 11.53 11.58 11.68 11.73 11.78 11.83 11.83 11.99 12.04 12.19 12.14 12.29 13.34 12.39 12.44 12.55 12.60	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 88 90 92 94	14.03 14.08 14.13 14.18 14.23 14.28 14.33 14.38 14.48 14.59 14.64 14.79 14.84 14.99 15.05 15.10 15.15	16.58 600 16.63 16.68 16.73 16.88 16.93 16.98 17.09 17.14 17.19 17.24 17.39 17.34 17.49 17.54 17.65 17.65	19.13 700 19.18 19.23 19.28 19.33 19.43 19.45 19.64 19.69 19.74 19.79 19.94 20.04 20.05 20.15 20.20 20.25	21.68 21.73 21.78 21.83 21.88 21.93 22.03 22.03 22.19 22.24 22.29 22.34 22.49 22.54 22.59 22.64 22.70 22.75 22.75 22.80	24.5.24.4.24.5.25.6.25.1.25.25.25.25.25.25.25.25.25.25.25.25.25.
1.28 3 to 98 1.33 1.38 1.43 1.58 1.63 1.68 1.79 1.89 1.99 1.	3.83 3.98 3.98 4.03 4.18 4.13 4.28 4.34 4.39 4.44 4.49 4.54 4.54 4.64 4.79 4.64 4.79	6.38  200  6.43 6.48 6.53 6.58 6.63 6.68 6.73 6.83 6.89 6.94 6.99 7.04 7.19 7.24 7.29 7.34 7.40 7.45 7.50	8.93 8.98 9.03 9.13 9.18 9.23 9.33 9.34 9.49 9.59 9.64 9.69 9.74 9.89 9.95 10.00 10.05 10.10	11.48 400 11.53 11.68 11.68 11.73 11.78 11.88 11.99 12.04 12.09 12.14 12.29 12.39 12.44 12.50 12.55 12.60 12.65	50 52 54 56 58 60 62 64 66 66 72 74 76 78 80 82 84 86 88 90 92 94 96	14.03 14.08 14.13 14.18 14.23 14.33 14.38 14.34 14.54 14.59 14.69 14.94 14.99 15.05 15.10 15.15 15.20	16.58 600 16.63 16.68 16.73 16.78 16.83 16.98 17.03 17.09 17.14 17.19 17.24 17.39 17.34 17.49 17.54 17.60 17.65 17.70	19.13 700 19.18 19.23 19.28 19.33 19.38 19.43 19.53 19.64 19.69 19.79 19.84 19.89 19.94 19.99 20.04 20.09 20.15 20.20 20.25 20.30	21.68 21.73 21.78 21.83 21.88 21.93 22.08 22.13 22.19 22.24 22.29 22.34 22.49 22.49 22.59 22.64 22.75 22.75 22.85	24.2 24.2 24.3 24.3 24.3 24.4 24.4 24.5 24.6 24.7 24.7 25.0 25.0 25.3 25.3 25.3 25.3 25.3
28 33 33 43 43 58 63 68 73 79 84 99 99 209 214 219 219 2140 224	3.83 3.98 3.98 4.03 4.08 4.13 4.28 4.24 4.39 4.44 4.49 4.54 4.69 4.74 4.69 4.95	6.38  200  6.43 6.48 6.53 6.58 6.63 6.68 6.73 6.83 6.89 6.94 6.99 7.04 7.19 7.24 7.29 7.34 7.40 7.45 7.50	8.93 8.98 9.03 9.13 9.18 9.23 9.33 9.34 9.49 9.59 9.64 9.69 9.74 9.89 9.95 10.00 10.05 10.10	11.48 400 11.53 11.58 11.68 11.73 11.78 11.83 11.83 11.99 12.04 12.19 12.14 12.29 13.34 12.39 12.44 12.55 12.60	50 52 54 56 58 60 62 64 66 66 72 74 76 78 80 82 84 86 88 90 92 94 96	14.03 14.08 14.13 14.18 14.23 14.33 14.38 14.34 14.54 14.59 14.69 14.94 14.99 15.05 15.10 15.15 15.20	16.58 600 16.63 16.68 16.73 16.78 16.83 16.98 17.03 17.09 17.14 17.19 17.24 17.39 17.34 17.49 17.54 17.60 17.65 17.70	19.13 700 19.18 19.23 19.28 19.33 19.43 19.45 19.64 19.69 19.74 19.79 19.94 20.04 20.05 20.15 20.20 20.25	21.68 21.73 21.78 21.83 21.88 21.93 22.08 22.13 22.19 22.24 22.29 22.34 22.49 22.49 22.59 22.64 22.75 22.75 22.85	24.5.24.4.24.4.24.4.24.5.25.5.25.5.25.5

| M FEET | 3 | 4 | M | 5 | 6 | 7 | 5 | 5 | 6 | 7 | 5 | 5 | 6 | 7 | 5 | 5 | 6 | 7 | 5 | 5 | 6 | 7 | 5 | 5 | 6 | 7 | 5 | 6 | 7 | 5 | 6 | 7 | 5 | 6 | 7 | 5 | 6 | 7 | 5 | 6 | 7 | 5 | 6 | 7 | 5 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 |

98	100	200	300	400	feet	500	600	700	800	900
h 100	2.58	5.15	7.73	10.30		12.88	15.45	18.03		23.18
.05	2.63	5.20		10.35	2	12.93	15.50	18.08	20.65	23.23
.10	2.68	5.25	7.83	10.40	4	12.98	15.55	18.13	20.70	23.28
.15	2.73	5.30	7.88			13.03	15.60	18.18	20.75	23.33
.21	2.78	5.36		10.51		13.08		18.23	20.81	23.38
. ~1	-	-		-		-	15.71	18.28	20.86	23.43
.26	2.83	5.41		10.56		13.13			20.00	
.31	2.88	5,46		10.61		13.18	15.76	18.33		
.36	2.94	5.51		10.66				18.39	20.90	23.54
.41	2.99	5.56		10.71		13.29		18.44		
.46	3.04	5.61	8.19	10.76	18	13.34	15.91	18:49	21.06	23.6
.52	3.09	5.67	8.24	10.82	20	13.39	15.97	18.54	21.12	23.69
.57	3.14	5.72	8.29			13.44		18.59	21.17	23.7
.00		5.77		10.92				18.64		
.62	3.19									
.67	3.24	5.82		10.97				18.69	01 20	20.0
.72	3.30	5.87		11.02		13.60		18.75	-	
.77	3.35	5.92	8.50	11.07	30	13.65	16.22	18.80	21.37	23.9
.82	3.40	5.97		11.12		13.70	16.27	18.85	21.42	24.0
.88	3.45	6.03		11.18		13.75		18.90	21.48	24.0
02	3.50	6.08		11.23		13.80				24.1
.93				11.28		13.85		19.00		
.98	3.55	6.13				-				
1.03	3.61	6.18		11.33		13.91		19.06		
1.08	3.66	6.23	8.81	11.38	42	13.96		19.11		
1.13	3.71	6.28	8.86	11.43	3 44	14.01	16.58	19.16	21.73	24.3
1.18	3.76	6.33		11.48		14.06	16.63			
1.24	3.81	6.39		11.54		14.11	16 69	19.26	21.84	24 4
1.29	3.86	6.44		11.59	50	14.16	16 74	19 31	21.89	24.4
2 to	-							COLUMN PROPERTY AND ADDRESS OF THE PARTY AND A		400
98	100	200	300			500	600	700	800	900
1.34	3.91	6.49	9.06	11.6		14.21		19.36		
1.39	3.97	6:54	9.12	11.69	54	14.27		19.42		
1.44	4.02	6.59	9.17	11.7	1 56	14.32	16.89	19.47	22.04	24.6
1.49	4.07	6.64	9.22			14.37	16.94	19.52	22.09	24.6
		6.70		11.8	-	14.42		19.57		
1.55	4.12							19.62		
1.60	4.17	6.75	9.32			14.47				
1.65	4.22	6.80	9.37			14.52		19.67		
1,70	4.27	6.85	9.42			14.57				24.8
1.75	4.33	6.90	9.48	12.0	5 68	14.63	17.20	19.78	22.35	24.9
1.80	4.38	6.95	9.53	12.1	0 70	14.68	17.25	19.83	22.40	24.9
1.85	4.43	7.00	9.58			14.73				
			9.63			14.78	17.36			
1.91	4.48	7.06	9.68			14.83		19.98		
1.96	4.53	7.11						20.03		
2.01	4.58	7.16	9.73	-	-	14.88	-	-		-
2.06	4.64	7.21	9.79	12.3	6 80	14.94		20.09		
2.11	4.69	7.26	9.84	12.4	1 82	14.99	17.56	20.14	22.71	25.2
2.16	4.74			12.4		15.04		20.19		
2.21	4.79	7.36		12.5				20.24		
2.27	4.84	7.42		12.5				20.29		
			-			- Lanconsonomorph	-	- many to be a consensure of	the state of the s	-
2.32	4.89			12.6				20.34		
2.37	4.94		10.09							
M. O.	5.00	7.57		5 12.7				20.45		
2.42			10.20	12.7	7 96	15.35	17.92	20.50	23.07	25.6
2.42								20.5		25.7
2.42	5.05		10.25	12.8						
$\frac{2.42}{2.47}$	5.05	7.67				1M.		M T		,
$\frac{2.42}{2.47}$	5.05 5.10	7.67 -M FEE	T-3				6	M FEE	8	9
2.42 2.47 2.52	5.05 5.10	7.67  -M FEE  -AMOUNT	T-3	A 4	bove	5		-AMOUN	T	
2.42 2.47 2.52	5.05 5.10	7.67 -M FEE -AMOUN	T-3	A 4	bove			AMOUN 180.2	T	231.

\$27

\$28

\$29 \$30

001

2 to 98	100	200	300	400	feet	590	600	700	800	900
97.88	2.60	5.20	7.80	10.40		13.00	15.60	18.20	20.80	23.40
.05	2.65	5.25	7.85	10.45	2	13.05		18.25		23.45
.10	2.70 2.76	5.30	7.90	10.50	4	13.10		18.30		
8.16		5.36	7.96	10.56	6	13.16	15.76	18.36	20.96	23.56
.21	2.81	5.41	8.01	10.61	8	13.21	15.81	18.41	21.01	23.61
26	2.86	5.46	The same of the sa	10.66	10	13.26		18.46	21.06	23.66
.31	2.91	5.51	8.11			13.31	15.91	18.51	21.11	23.71
36	2.96	5.56		10.76		13.36		18.56	21.16	23.76
1.42	3.02	5.62	8.22	10.82		13.42	16.02	18.62	21.22	23.82
.47	3.07	5.67	8.27	10.87		13.47	16.07	18.67	21.27	23.87
.52	3.12	5.72	8.32	10.92	20	13.52	16.12	Marie Comment of Appear	To reason to the same and the same and	
.57	3.17	5.77	8.37	10.97	22	13.57	16.17	18.72	21.32	23.92
.62	3.22	5.82	8.42	11.02	24	13.62	16.22	18.77 18.82	21.37	23.97
.68	3.28	5.88	8.48		26	13.68	16.28	18.88	21.42 $21.48$	24.02
.73	3.33	5:93		11.13	28	13.73	16.33	18.93	21.53	24.08 $24.13$
.78	3.38	5.98	8.58	11.18		A-mercuraneous and a	-			
.83	3.43	6.03	8.63	11.23	30 32	13.78	16.38	18.98	21.58	24.18
.88	3.48	6.08	8.68	11.28	34	13.83	16.43	19.03	21.63	24.23
.94	3.54	6.14		11.34		13.88 $13.94$		19.08	21.68	24.28
.99	3.59	6.19		11.39		13.99	16.54	19.14		24.34
1.04	3.64	6:24				-		19.19	And a complete of the last of	24.39
1.09	3.69	6.29	8.84	11.44		14.04	16.64	19.24	21.84	24.44
1.14	3.74	6.34		11.49		14.09		19.29	21.89	24.49
1.20	3.80	6.40	9.00	11.54				19.34		24.54
1.25	3.85	6.45		$11.60 \\ 11.65$	46	14.20	16.80	19.40	22.00	24.60
1.30	3.90	6.50		11.70				19.45		24.65
2 to				1		14.30	16.90	19.50	22.10	24.70
98	100	200	800			500	600	700	800	900
1.35	3.95	6.55	9.15	11.75	52	14.35	16.95	19.55	22,15	24.75
1.40	4.00	6.60	9.20	11.80		14.40		19.60		24.80
1.46	4.06	6.66	9.26	11.86		14.46	17.06	19.66	22.26	24.86
1.51	4.11	6.71	-	11.91		14.51	Married Married	19.71	22.31	24.91
1.56	4.16	6.76		11.96		14.56		19.76	22.36	24.96
1.61	4.21	6.81		12.01		14.61		19.81	22.41	25.01
1.66	4.26	6.86		12.06				19.86		25.00
1.72	4.32	6.92		12.12		14.72		19.92	22.52	25.12
1.77	4.37	6.97	9,57	12.17		14.77	17.37	19.97	22.57	25.17
1.82	4.42	7.02	9.62	12.22		14.82	17.42	20.02	00 00	25.22
1.87	4.47	7.07	9.67	19 97			TI OET	20.02	22.62	
				12.27		14.87	17.47	20.02	22.67	
	4.52	7.12	9.72	12.32	74	14.87 $14.92$	17.47 17.52	$20.07 \\ 20.12$	22.67	25.27
1.98	4.58	7.12 7.18	9.72 9.78	12.32 12.38	74 76	14.87 14.92 14.98	17.47 17.52 17.58	20.07		25.27 $25.32$
$\frac{1.98}{2.03}$	4.58	7.12 7.18 7.23	9.72 9.78 9.83	12.32 12.38 12.43	74 76	14.87 $14.92$	17.47 17.52 17.58	20.07 $20.12$ $20.18$	22.67 $22.72$	25.27 $25.32$ $25.38$
$\frac{1.98}{2.03}$	4.58 4.63 4.68	7.12 7.18 7.23 7.28	9.72 9.78 9.83 9.88	$   \begin{array}{r}     12.32 \\     12.38 \\     12.43 \\     \hline     12.48   \end{array} $	74 76 78	14.87 14.92 14.98	17.47 17.52 17.58	20.07 $20.12$ $20.18$	22.67 22.72 22.78 22.83 22.88	25.27 25.32 25.38 25.43
1.98 $2.03$ $2.08$ $2.13$	4.58 4.63 4.68 4.73	7.12 7.18 7.23 7.28 7.33	9.72 9.78 9.83 9.88 9.93	12.32  12.38  12.43  12.48  12.53	74 76 78 80 82	14.87 14.92 14.98 15.03 15.08 15.13	17.47 17.52 17.58 17.63 17.68 17.73	20.07 20.12 20.18 20.23	22.67 22.72 22.78 22.83 22.88	25.27 25.32 25.38 25.43 25.48
1.98 $2.03$ $2.08$ $2.13$ $2.18$	4.58 4.63 4.68 4.73 4.78	7.12 7.18 7.23 7.28 7.33 7.38	9.72 9.78 9.83 9.88 9.93 9.98	12.32 12.38 12.43 12.48 12.53 12.58	74 76 78 80 82 84	14.87 14.92 14.98 15.03 15.08 15.13	17.47 17.52 17.58 17.63 17.68 17.73	20.07 20.12 20.18 20.23 20.28	22.67 22.72 22.78 22.83	25.27 25.32 25.38 25.43 25.48 25.53
1.98 2.03 2.08 2.13 2.18 2.24	4.58 4.63 4.68 4.73 4.78 4.84	7.12 7.18 7.23 7.28 7.33 7.38 7.44	9.72 9.78 9.83 9.88 9.93 9.98 10.04	12.32 12.38 12.43 12.48 12.53 12.58 12.64	74 76 78 80 82 84 86	14.87 14.92 14.98 15.03 15.08 15.13 15.18	17.47 17.52 17.58 17.63 17.68 17.73	20.07 20.12 20.18 20.23 20.28 20.33 20.38	22.67 22.72 22.78 22.83 22.88 22.93 22.98	25.27 25.38 25.48 25.48 25.58 25.58
1.98 2.03 2.08 2.13 2.18 2.24	4.58 4.63 4.68 4.73 4.78 4.84 4.89	7.12 7.18 7.23 7.28 7.33 7.38	9.72 9.78 9.83 9.88 9.93 9.98 10.04 10.09	12.32 12.38 12.43 12.48 12.53 12.58 12.64 12.69	74 76 78 80 82 84 86	14.87 14.92 14.98 15.03 15.08 15.13 15.18 15.24	17.47 17.52 17.58 17.63 17.68 17.73 17.78	20.07 20.12 20.18 20.23 20.28 20.38 20.38 20.44	22.67 22.72 22.78 22.83 22.88 22.93	25.27 25.32 25.38 25.43 25.48 25.53 25.58 25.64
1.98 2.03 2.08 2.13 2.18 2.24 2.29	4.58 4.63 4.68 4.73 4.78 4.84	7.12 7.18 7.23 7.28 7.33 7.38 7.44	9.72 9.78 9.83 9.88 9.93 9.98 10.04	12.32 12.38 12.43 12.48 12.53 12.58 12.64 12.69	74 76 78 80 82 84 86 88	14.87 14.92 14.98 15.03 15.08 15.13 15.18 15.24 15.29	17.47 17.52 17.58 17.63 17.68 17.73 17.78 17.84 17.89	20.07 20.12 20.18 20.23 20.28 20.33 20.38 20.44 20.49	22.67 22.72 22.78 22.83 22.88 22.93 22.98 23.04 23.09	25.27 25.32 25.38 25.48 25.53 25.58 25.64 25.69
1.98 2.03 2.08 2.13 2.18 2.24 2.29 2.34	4.58 4.63 4.68 4.73 4.78 4.84 4.89	7.12 7.18 7.23 7.28 7.33 7.38 7.44 7.49	9.72 9.78 9.83 9.88 9.93 9.98 10.04 10.09	12.32 12.38 12.43 12.48 12.53 12.58 12.64 12.69 12.74	74 76 78 80 82 84 86 88 90	14.87 14.92 14.98 15.03 15.08 15.13 15.18 15.24	17.47 17.52 17.58 17.63 17.68 17.73 17.78 17.84 17.89 17.94	20.07 20.12 20.18 20.23 20.28 20.33 20.38 20.44 20.49 20.54	22.67 22.72 22.78 22.83 22.88 22.93 22.98 23.04 23.09 23.14	25.27 25.38 25.48 25.48 25.58 25.64 25.69 25.74
1.92 1.98 2.03 2.08 2.13 2.18 2.24 2.29 2.34 2.39 2.44	4.58 4.63 4.68 4.73 4.78 4.84 4.89 4.94	7.12 7.18 7.23 7.28 7.33 7.38 7.44 7.49	9.72 9.78 9.83 9.88 9.93 9.98 10.04 10.09	12.32 12.38 12.43 12.48 12.53 12.58 12.64 12.69 12.74 12.79	74 76 78 80 82 84 86 88 90 92	14.87 14.92 14.98 15.03 15.08 15.13 15.18 15.24 15.29 15.34 15.39	17.47 17.52 17.58 17.63 17.68 17.73 17.78 17.84 17.89 17.94 17.99	20.07 20.12 20.18 20.23 20.28 20.33 20.38 20.44 20.49 20.54 20.59	22.67 22.72 22.78 22.83 22.88 22.93 22.98 23.04 23.09 23.14 23.19	25.27 25.38 25.48 25.48 25.58 25.64 25.69 25.74
1.98 2.03 2.08 2.13 2.18 2.24 2.29 2.34 2.39 2.44	4.58 4.63 4.68 4.73 4.78 4.84 4.89 4.94 4.99	7.12 7.18 7.23 7.28 7.33 7.38 7.44 7.49 7.54 7.59	9.72 9.78 9.83 9.88 9.93 9.98 10.04 10.09	12.32 12.38 12.43 12.48 12.53 12.58 12.64 12.69 12.74 12.79 12.84	74 76 78 80 82 84 86 88 90 92 94	14.87 14.92 14.98 15.03 15.08 15.13 15.18 15.24 15.29 15.34 15.39 15.44	17.47 17.52 17.58 17.63 17.68 17.73 17.78 17.84 17.89 17.94 17.99 18.04	20.07 20.12 20.18 20.23 20.28 20.33 20.38 20.44 20.49 20.54 20.59 20.64	22.67 22.72 22.78 22.83 22.88 22.93 22.98 23.04 23.09 23.14 23.19 23.24	25.27 25.38 25.48 25.48 25.58 25.69 25.74 25.79 25.84
1.98 2.03 2.08 2.13 2.18 2.24 2.29 2.34 2.39 2.44 2.50	4.58 4.63 4.68 4.73 4.78 4.84 4.89 4.94 4.99 5.04	7.12 7.18 7.23 7.28 7.33 7.38 7.44 7.49 7.54 7.59 7.64	9.72 9.78 9.83 9.88 9.93 9.98 10.04 10.09 10.14 10.19 10.24	12.32 12.38 12.43 12.48 12.53 12.58 12.64 12.69 12.74 12.79 12.84 12.90	74 76 78 80 82 84 86 88 90 92 94 96	14.87 14.92 14.98 15.03 15.08 15.13 15.18 15.24 15.29 15.34 15.39 15.44 15.50	17.47 17.52 17.58 17.63 17.68 17.73 17.78 17.84 17.89 17.94 17.99 18.04 18.10	20.07 20.12 20.18 20.23 20.28 20.33 20.38 20.44 20.49 20.54 20.59 20.64	22.67 22.72 22.78 22.83 22.88 22.93 22.98 23.04 23.09 23.14 23.19 23.24 23.30	25.27 25.32 25.38 25.48 25.48 25.58 25.64 25.69 25.74 25.79 25.84
1.98 2.03 2.08 2.13 2.18 2.24 2.29 2.34 2.39 2.44 2.50	4.58 4.63 4.68 4.73 4.78 4.84 4.89 4.94 4.99 5.04 5.10	7.12 7.18 7.23 7.28 7.33 7.38 7.44 7.49 7.54 7.59 7.64 7.70	9.72 9.78 9.83 9.88 9.93 9.98 10.04 10.19 10.24 10.30 10.35	12.32 12.38 12.43 12.48 12.53 12.58 12.64 12.69 12.74 12.79 12.84 12.90 12.95	74 76 78 80 82 84 86 88 90 92 94 96	14.87 14.92 14.98 15.03 15.08 15.13 15.18 15.24 15.29 15.34 15.39 15.44 15.50 15.55	17.47 17.52 17.58 17.63 17.68 17.73 17.78 17.84 17.89 17.94 17.99 18.04 18.10	20.07 20.12 20.18 20.23 20.28 20.33 20.34 20.49 20.54 20.59 20.64 20.70 20.75	22.67 22.72 22.78 22.83 22.88 22.93 22.98 23.04 23.09 23.14 23.19 23.24 23.30	25.27 25.32 25.38 25.48 25.53 25.58 25.64 25.69 25.74 25.79 25.84
1.98 2.03 2.08 2.13 2.18 2.24 2.29 2.34 2.39	4.58 4.63 4.68 4.73 4.78 4.84 4.89 4.94 5.04 5.10 5.15	7.12 7.18 7.23 7.28 7.33 7.38 7.44 7.49 7.54 7.59 7.64 7.70	9.72 9.78 9.83 9.88 9.93 9.98 10.04 10.19 10.14 10.19 10.24 10.30 10.35	12.32 12.38 12.43 12.48 12.53 12.58 12.64 12.69 12.74 12.79 12.84 12.90 12.95	74 76 78 80 82 84 86 88 90 92 94 96 98	14.87 14.92 14.98 15.03 15.08 15.13 15.18 15.24 15.39 15.34 15.50 15.55	17.47 17.52 17.58 17.63 17.68 17.73 17.78 17.84 17.89 17.94 17.99 18.10 18.15	20.07 20.12 20.18 20.23 20.28 20.33 20.38 20.44 20.49 20.54 20.59 20.64 20.70	22.67 22.72 22.78 22.83 22.88 22.98 23.04 23.09 23.14 23.19 23.24 23.30 23.35	25.27 25.32 25.38 25.48 25.48 25.58 25.64 25.69 25.74 25.79 25.84 25.90
1.98 2.03 2.08 2.13 2.18 2.24 2.29 2.34 2.39 2.44 2.50 2.55	4.58 4.63 4.68 4.73 4.78 4.84 4.89 4.94 4.99 5.04 5.10 5.15	7.12 7.18 7.23 7.28 7.33 7.34 7.44 7.59 7.64 7.70 7.75	9.72 9.78 9.83 9.88 9.93 9.98 10.04 10.19 10.14 10.19 10.24 10.30 10.35	12.32 12.38 12.43 12.48 12.53 12.58 12.64 12.69 12.74 12.79 12.84 12.90 12.95	74 76 78 80 82 84 86 88 90 92 94 96 98	14.87 14.92 14.98 15.03 15.08 15.13 15.18 15.24 15.34 15.34 15.39 15.44 15.50 15.55	17.47 17.52 17.58 17.63 17.68 17.73 17.78 17.89 17.94 17.99 18.04 18.10	20.07 20.12 20.18 20.23 20.28 20.38 20.38 20.44 20.59 20.54 20.75 M FEET	22.67 22.72 22.78 22.83 22.88 22.98 23.04 23.09 23.14 23.24 23.30 23.35	25.27 25.32 25.38 25.48 25.58 25.58 25.64 25.69 25.74 25.79 25.90 25.95
1.98 2.03 2.08 2.13 2.18 2.24 2.29 2.34 2.39 2.44 2.50 2.55	4.58 4.63 4.68 4.73 4.78 4.84 4.89 4.94 5.04 5.10 5.15	7.12 7.18 7.23 7.28 7.33 7.38 7.44 7.49 7.54 7.75 7.64 7.75	9.72 9.78 9.83 9.88 9.93 9.98 10.04 10.19 10.14 10.19 10.24 10.30 10.35	12.32 12.38 12.43 12.48 12.53 12.58 12.64 12.69 12.74 12.79 12.84 12.90 12.95	74 76 78 80 82 84 86 88 90 92 94 96 98	14.87 14.92 14.98 15.03 15.08 15.13 15.18 15.24 15.39 15.34 15.50 15.55	17.47 17.52 17.58 17.63 17.68 17.78 17.78 17.84 17.89 17.94 17.99 18.04 18.10	20.07 20.12 20.18 20.23 20.28 20.33 20.33 20.34 20.49 20.54 20.70 20.75 M FEET 7 AMOUNT 182.00	22.67 22.72 22.78 22.83 22.88 22.98 23.04 23.09 23.14 23.19 23.24 23.30 23.35	25.27 25.32 25.38 25.48 25.48 25.58 25.64 25.69 25.74 25.79 25.84 25.90

98	100	200	300	400	feet	500	600	700	800	e 500
14.80	2.63	5.25		10.50				18.38		
.05	2.68	5.30	7.93	10.55	2		15.80		21.05	
.11	2.73	5.36	7.98	10.61	4	13.23	15.86	18:48	21.11	23.7
.16	2.78	5.41		10.66	6	13.28	15.91	18.53	21.16	23:7
.21	2.84	5.46		10.71		13.34			21.21	
.26	-	5.51	8.14	-	700	13.39	-	18.64		23.8
	2.89				12	19 44	16.01	18.69	21.20	23.9
.32		5.57		10.82		19.40	10.07	18.74	01 27	23.9
.37	2.99	5.62		10.87		13.49				
.42	3.05	5.67		10.92		13.55		18.80		24.0
.47	3.10	5.72		10.97		13.60	Maria Ma	18.85		24.1
.53	3.15	5.78		11.03		13.65	16.28	18.90	21.53	24.1
.58	3.20	5.83	8.45	11.08		13.70	16.33	18.95	21.58	24:2
.63	3.26	5.88	8.51	11.13	24	13.76	16.38	19.01	21.63	24.2
.68	3.31	5.93	8.56	11.18	26	13.81	16.43	19.06	21.68	24.3
.74	3.36	5.99	8.61	11.24	28	13.86	16.49	19.11	21.74	24:3
.79	3.41	6.04	***************************************	11.29	1000	E-	-	19.16	-	
.84	3.47	6.09	8.72	11.34		13.97		19.22		
.89	3.52	6.14		11.39				19.27		
05	3.57		8.82			14.07				
.95		6.20		11.45				19.32		
1.00	3.62	6.25		11.50		6		19.37		
1.05	3.68	6.30	8.93			14.18		19,43		
1.10	3.73	6.35		11.60		14.23		19.48		
1.16	3.78	6.41		11.66				19.53		
1.21	3.83	6.46		11.71				19.58		
1.26	3.89	6.51	9.14	11.76	48	14.39	17.01	19.64	22.26	24.8
1.31	3.94	6.56	9.19	11.81	50	14.44	17.06	19.69	22.31	24.9
2 to 98	100	200	300	400	feet	500	600	700	800	90
1.37.	3.99	6.62	9.24	11.87	52	14.49	17.12	19.74	22.37	24.9
1.42	4.04	6.67	9.29	11.92	54	14.54	17.17	19.79	22.42	25.0
1.47	4.10	6.72	9.35	11.97	56	14.60	17.22	19.85	22.47	25.1
1.52	4.15	6.77		12.02				19.90		
-										
1 58	4.90		9 45	19 08	I GO	-	17 33	10 05	22 58	95. 6
	2020	6.83		12.08		14.70	17.33			
1.63	4.25	6.83	9.50	12.13	62	$14.70 \\ 14.75$	17.38	20.00	22.63	25.2
1.63 1.68	4.25	6.83 6.88 6.93	9.50 9.56	12.13 $12.18$	62 64	14.70 14.75 14.81	17.38 17.43	20.00 20.06	22.63 22.68	25.2 25.3
1.63 1.68 1.73	4.25 4.31 4.36	6.83 6.88 6.93 6.98	9.50 9.56 9.61	12.13 $12.18$ $12.23$	62 64 66	14.70 14.75 14.81 14.86	17.38 17.43 17.48	20.00 $20.06$ $20.11$	22.63 22.68 22.73	25.2 25.3 25.3
1.63 1.68 1.73 1.79	4.25 4.31 4.36 4.41	6.83 6.88 6.93 6.98 7.04	9.50 9.56 9.61 9.66	12.13 12.18 12.23 12.29	62 64 66 68	14.70 14.75 14.81 14.86 14.91	17.38 17.43 17.48 17.54	20.00 20.06 20.11 20.16	22.63 22.68 22.73 22.79	25.2 25.3 25.3 25.4
1.63 1.68 1.73 1.79	4.25 4.31 4.36 4.41 4.46	6.83 6.88 6.93 6.98 7.04	9.50 9.56 9.61 9.66 9.71	12.13 12.18 12.23 12.20	62 64 66 68 70	14.70 14.75 14.81 14.86 14.91	17.38 17.43 17.48 17.54 17.59	20.00 20.06 20.11 20.16 20.21	22.63 22.68 22.73 22.79 22.84	25.2 25.3 25.4 25.4
1.63 1.68 1.73 1.79 1.84 1.89	4.25 4.31 4.36 4.41 4.46 4.52	6.83 6.88 6.93 6.98 7.04 7.09	9.50 9.56 9.61 9.66 9.71 9.77	12.13 12.18 12.23 12.20 12.34 12.34	62 64 66 68 70 72	14.70 14.75 14.81 14.86 14.91 14.96 15.02	17.38 17.43 17.48 17.54 17.59 17.64	20.00 20.06 20.11 20.16 20.21 20.27	22.63 22.68 22.73 22.79 22.84 22.89	25.3 25.3 25.4 25.4 25.4
1.63 1.68 1.73 1.79 1.84 1.89	4.25 4.31 4.36 4.41 4.46 4.52 4.57	6.83 6.88 6.93 6.98 7.04 7.09 7.14 7.19	9.50 9.56 9.61 9.66 9.71 9.77 9.82	12.13 12.18 12.23 12.20 12.31 12.31 12.4	62 64 66 68 70 72 74	14.70 14.75 14.81 14.86 14.91 14.96 15.02	17.38 17.43 17.48 17.54 17.64 17.64 17.69	20.00 20.06 20.11 20.16 20.21 20.27 20.32	22.63 22.68 22.73 22.79 22.84 22.89 22.94	25.2 25.3 25.4 25.4 25.4 25.4
1.63 1.68 1.73 1.79 1.84 1.89 1.94 2.00	4.25 4.31 4.36 4.41 4.46 4.52	6.83 6.88 6.93 6.98 7.04 7.09 7.14 7.19 7.25	9.50 9.56 9.61 9.66 9.71 9.77 9.82 9.87	12.13 12.18 12.23 12.20 12.34 12.34 12.4	62 64 66 68 70 72 74 76	14.70 14.75 14.81 14.86 14.91 14.96 15.02 15.07	17.38 17.43 17.48 17.54 17.59 17.69 17.75	20.00 20.06 20.11 20.16 20.21 20.27	22.63 22.68 22.73 22.79 22.84 22.89 22.94	25.2 25.3 25.4 25.4 25.4 25.4
1.63 1.68 1.73 1.79 1.84 1.89 1.94 2.00	4.25 4.31 4.36 4.41 4.46 4.52 4.57	6.83 6.88 6.93 6.98 7.04 7.09 7.14 7.19	9.50 9.56 9.61 9.66 9.71 9.77 9.82 9.87	12.13 12.18 12.23 12.20 12.31 12.31 12.4	62 64 66 68 70 72 74 76	14.70 14.75 14.81 14.86 14.91 14.96 15.02	17.38 17.43 17.48 17.54 17.59 17.69 17.75	20.00 20.06 20.11 20.16 20.21 20.27 20.32	22.63 22.68 22.73 22.79 22.84 22.89 22.94 23.00	25.2 25.3 25.4 25.4 25.4 25.4 25.5 25.6
1.63 1.68 1.73 1.79 1.84 1.89 1.94 2.00 2.05	4.25 4.31 4.36 4.41 4.46 4.52 4.57 4.62 4.67	6.83 6.88 6.93 6.98 7.04 7.09 7.14 7.19 7.25 7.30	9.50 9.56 9.61 9.66 9.71 9.77 9.82 9.87 9.92	12.13 12.18 12.23 12.29 19.34 12.39 19.4 12.50	8 62 64 8 66 68 70 72 74 74 78	14.70 14.75 14.81 14.86 14.91 14.96 15.02 15.02 15.17	17.38 17.43 17.48 17.54 17.59 17.64 17.69 17.75 17.80	20.00 20.06 20.11 20.16 20.27 20.32 20.37 20.42	22.63 22.68 22.73 22.79 22.84 22.89 22.94 23.00 23.05	25.2 25.3 25.4 25.4 25.4 25.5 25.6 25.6 25.6
1.63 1.68 1.73 1.79 1.84 1.89 1.94 2.00 2.05 2.10	4.25 4.31 4.36 4.41 4.46 4.52 4.57 4.62 4.67 4.73	6.83 6.88 6.93 6.98 7.04 7.09 7:14 7.19 7.25 7.30	9.50 9.56 9.61 9.66 9.71 9.77 9.82 9.87 9.92	12.13 12.18 12.23 12.20 12.34 12.34 12.4 12.50 12.60	8 62 64 8 66 68 70 72 74 76 78 80	14.70 14.75 14.81 14.86 14.91 14.96 15.02 15.07 15.12 15.17	17.38 17.43 17.48 17.54 17.69 17.69 17.75 17.80 17.85	20.00 20.06 20.11 20.16 20.21 20.32 20.32 20.37 20.42	22.63 22.68 22.73 22.79 22.84 22.89 23.00 23.05 23.10	25.2 25.3 25.4 25.4 25.4 25.6 25.6 25.6 25.6
1.63 1.68 1.73 1.79 1.84 1.89 1.94 2.00 2.05 2.10 2.15	4.25 4.31 4.36 4.41 4.46 4.52 4.57 4.67 4.73 4.78	6.83 6.88 6.93 6.98 7.04 7.09 7:14 7.19 7.25 7.30 7.40	9.50 9.56 9.61 9.66 9.71 9.77 9.82 9.97 9.92 10.03	12.13 12.15 12.25 12.26 12.36 12.46 12.66 12.66 12.66	8 62 64 64 66 68 70 72 74 74 76 78 80 80	14.70 14.75 14.81 14.86 14.91 14.96 15.02 15.07 15.12 15.23	17.38 17.43 17.48 17.54 17.69 17.69 17.75 17.80 17.85 17.90	20.00 20.06 20.11 20.16 20.21 20.27 20.32 20.37 20.42 20.48 20.53	22.63 22.68 22.73 22.79 22.84 22.89 23.00 23.05 23.10 23.15	25.2 25.3 25.4 25.4 25.4 25.6 25.6 25.6 25.6
1.63 1.68 1.73 1.79 1.84 1.89 1.94 2.00 2.05 2.10 2.15 2.21	4.25 4.31 4.36 4.41 4.46 4.52 4.57 4.62 4.67 4.73 4.78 4.83	6.83 6.88 6.93 6.98 7.04 7.19 7.25 7.30 7.36 7.40 7.46	9.50 9.56 9.61 9.66 9.71 9.77 9.82 9.87 9.92 10.03 10.08	12.13 12.18 12.23 12.29 12.30 12.30 12.40 12.50 12.50 12.60 12.60 12.70	8 62 64 66 68 70 72 74 74 76 78 80 82 84	14.70 14.75 14.81 14.86 14.91 14.96 15.02 15.07 15.17 15.23 15.28 15.33	17.38 17.43 17.48 17.54 17.59 17.64 17.75 17.80 17.85 17.90 17.96	20.00 20.06 20.11 20.16 20.21 20.27 20.32 20.37 20.42 20.48 20.53 20.58	22.63 22.68 22.73 22.79 22.84 22.89 23.00 23.05 23.10 23.15 23.21	25.2 25.3 25.4 25.4 25.4 25.6 25.6 25.7 25.7 25.7
1.63 1.68 1.73 1.79 1.84 1.89 1.94 2.00 2.05 2.10 2.15 2.21 2.26	4.25 4.31 4.36 4.41 4.46 4.52 4.57 4.62 4.67 4.73 4.78 4.83 4.88	6.83 6.88 6.93 6.98 7.04 7.19 7.25 7.30 7.46 7.51	9.50 9.56 9.61 9.66 9.71 9.77 9.82 9.87 9.92 10.03 10.08 10.13	12.13 12.18 12.23 12.23 12.33 12.34 12.46 12.66 12.66 12.67 12.77	8 62 64 66 68 70 72 74 78 78 80 82 84 84 86	14.70 14.75 14.81 14.86 14.91 14.96 15.02 15.07 15.17 15.23 15.33 15.38	17.38 17.43 17.48 17.54 17.59 17.64 17.75 17.80 17.85 17.90 17.96 18.01	20.00 20.06 20.11 20.16 20.21 20.27 20.32 20.37 20.42 20.48 20.53 20.58 20.63	22.63 22.68 22.73 22.79 22.84 22.89 23.00 23.05 23.10 23.15 23.21 23.21	25.2 25.3 25.4 25.4 25.6 25.6 25.6 25.6 25.7 25.7 25.8
1.63 1.68 1.73 1.79 1.84 1.89 1.94 2.00 2.05 2.10 2.15 2.21 2.26 2.31	4.25 4.31 4.36 4.41 4.46 4.52 4.57 4.62 4.67 4.73 4.78 4.83 4.88 4.94	6.83 6.88 6.93 6.98 7.04 7.19 7.25 7.30 7.36 7.40 7.51 7.56	9.50 9.56 9.61 9.66 9.71 9.77 9.82 9.92 9.98 10.03 10.08 10.13 10.19	12.13 12.18 12.23 12.20 13.34 12.36 12.66 12.66 12.66 12.70 12.70 12.80	8 62 64 66 68 70 72 74 76 78 80 82 84 88 88	14.70 14.75 14.81 14.86 14.91 14.96 15.02 15.07 15.12 15.17 15.28 15.33 15.38 15.44	17.38 17.43 17.48 17.54 17.59 17.64 17.75 17.80 17.85 17.90 17.96 18.01 18.06	20.00 20.06 20.11 20.16 20.21 20.27 20.32 20.37 20.42 20.48 20.53 20.58 20.63 20.69	22.63 22.68 22.73 22.79 22.84 22.89 23.05 23.15 23.15 23.21 23.26 23.31	25.2 25.3 25.4 25.4 25.4 25.6 25.6 25.7 25.7 25.8 25.8 25.8
1.63 1.68 1.73 1.79 1.84 1.89 1.94 2.00 2.05 2.10 2.15 2.21 2.26 2.31 2.36	4.25 4.31 4.36 4.41 4.46 4.52 4.57 4.62 4.67 4.73 4.78 4.83 4.84 4.94	6.83 6.88 6.93 6.98 7.04 7.19 7.25 7.30 7.36 7.40 7.51 7.56	9.50 9.56 9.61 9.66 9.71 9.87 9.92 9.98 10.03 10.13 10.19 10.24	12.13 12.18 12.29 12.29 12.39 12.39 12.40 12.60 12.60 12.60 12.70 12.70 12.70 12.80	62 64 64 66 68 66 70 72 74 76 78 80 82 84 88 88 90	14.70 14.75 14.81 14.86 14.91 14.96 15.02 15.07 15.12 15.13 15.23 15.38 15.38 15.44	17.38 17.43 17.48 17.54 17.59 17.64 17.75 17.80 17.85 17.90 17.96 18.01 18.06	20.00 20.06 20.11 20.16 20.21 20.32 20.37 20.42 20.48 20.53 20.63 20.69	22.63 22.68 22.73 22.79 22.84 22.89 23.05 23.10 23.15 23.21 23.26 23.31	25.2 25.3 25.4 25.4 25.6 25.6 25.6 25.6 25.6 25.6 25.6 25.6
1.63 1.68 1.73 1.79 1.84 1.89 1.94 2.00 2.05 2.10 2.15 2.21 2.26 2.31 2.36 2.42	4.25 4.31 4.36 4.41 4.46 4.52 4.57 4.62 4.67 4.73 4.78 4.88 4.94 4.99 5.04	6.83 6.88 6.93 6.98 7.04 7.19 7.14 7.25 7.30 7.36 7.40 7.46 7.51 7.56	9.50 9.56 9.61 9.66 9.71 9.77 9.82 9.87 9.98 10.03 10.13 10.19 10.24 10.29	12.13 12.18 12.29 12.30 12.30 12.40 12.50 12.60 12.60 12.70 12.70 12.80 12.80 12.80 12.80	8 62 8 64 8 66 8 68 9 70 72 74 76 78 9 80 8 82 8 84 8 86 8 88 9 92	14.70 14.75 14.81 14.86 14.91 14.96 15.07 15.19 15.17 15.28 15.33 15.38 15.44 15.49	17.38 17.43 17.48 17.54 17.59 17.64 17.75 17.80 17.85 17.90 18.01 18.06 18.11 18.17	20.00 20.06 20.11 20.16 20.21 20.32 20.37 20.42 20.48 20.53 20.63 20.69 20.74	22.63 22.68 22.73 22.79 22.84 22.89 23.05 23.10 23.15 23.26 23.31 23.26 23.31	25.2 25.3 25.3 25.4 25.4 25.6 25.6 25.6 25.6 25.6 25.6 25.8 25.8 25.8 25.8 25.8 25.8 25.8 25.8
1.63 1.68 1.73 1.79 1.84 1.89 1.94 2.00 2.05 2.10 2.15 2.21 2.26 2.31 2.36 2.42 2.47	4.25 4.31 4.36 4.41 4.46 4.52 4.57 4.62 4.67 4.73 4.78 4.83 4.94 4.99 5.04 5.09	6.83 6.88 6.98 7.04 7.09 7.14 7.19 7.25 7.30 7.40 7.51 7.56 7.61 7.67	9.50 9.56 9.61 9.66 9.71 9.77 9.82 9.87 9.92 10.03 10.03 10.13 10.19 10.24 10.29 10.34	12.13 12.18 12.29 12.20 13.34 12.40 12.50 12.60 12.60 12.70 12.70 12.70 12.80 12.95 12.95 12.95	8 62 64 66 68 70 72 74 76 78 80 82 84 88 88 90 92 94	14.70 14.75 14.81 14.86 14.91 14.96 15.07 15.17 15.17 15.33 15.33 15.38 15.38 15.49 15.54	17.38 17.43 17.48 17.59 17.64 17.69 17.75 17.80 17.85 17.90 17.96 18.01 18.06 18.11 18.17	20.00 20.06 20.11 20.16 20.21 20.27 20.32 20.37 20.42 20.53 20.63 20.63 20.63 20.64	22.63 22.68 22.73 22.79 22.84 22.89 23.05 23.10 23.15 23.21 23.26 23.31 23.36 23.42 23.42	25.2 25.3 25.4 25.4 25.4 25.6 25.6 25.6 25.6 25.6 25.8 25.8 25.8 25.8 26.0 26.0
1.63 1.68 1.73 1.79 1.84 1.89 1.94 2.00 2.05 2.10 2.15 2.21 2.22 2.31 2.36 2.42 2.47 2.52	4.25 4.31 4.36 4.41 4.46 4.52 4.57 4.62 4.67 4.73 4.83 4.88 4.94 4.99 5.09 5.15	6.83 6.88 6.98 7.04 7.09 7.14 7.19 7.25 7.30 7.36 7.40 7.51 7.56 7.61 7.77	9.50 9.56 9.61 9.66 9.71 9.77 9.82 9.98 10.03 10.13 10.19 10.24 10.29 10.34 10.40	12.13 12.18 12.28 12.28 12.38 12.40 12.50 12.60 12.60 12.60 12.70 12.80 12.80 12.90 12.90 13.86	8 62 64 66 68 70 72 74 76 78 80 82 84 88 90 92 94 96	14.70 14.75 14.81 14.86 14.91 14.96 15.09 15.17 15.12 15.23 15.38 15.38 15.44 15.59 15.59 15.65	17.38 17.43 17.48 17.54 17.69 17.69 17.75 17.80 17.85 17.90 17.96 18.01 18.01 18.11 18.17 18.22	20.00 20.06 20.11 20.16 20.21 20.27 20.37 20.42 20.48 20.53 20.63 20.69 20.74 20.74 20.74 20.84	22.63 22.68 22.73 22.79 22.84 22.89 23.05 23.15 23.21 23.26 23.31 23.36 23.42 23.47 23.52	25.2 25.3 25.4 25.4 25.4 25.6 25.6 25.6 25.6 25.6 25.8 25.8 25.8 26.0 26.0 26.1
1.58 1.63 1.63 1.68 1.79 1.84 1.89 1.94 2.00 2.05 2.10 2.15 2.21 2.26 2.31 2.36 2.42 2.47 2.52	4.25 4.31 4.36 4.41 4.46 4.52 4.57 4.62 4.67 4.73 4.78 4.83 4.94 4.99 5.04 5.09	6.83 6.88 6.98 7.04 7.09 7.14 7.19 7.25 7.30 7.36 7.40 7.51 7.56 7.61 7.77	9.50 9.56 9.61 9.66 9.71 9.77 9.82 9.87 9.92 10.03 10.03 10.13 10.19 10.24 10.29 10.34	12.13 12.18 12.28 12.28 12.38 12.40 12.50 12.60 12.60 12.60 12.70 12.80 12.80 12.90 12.90 13.86	8 62 64 66 68 70 72 74 76 78 80 82 84 88 90 92 94 96	14.70 14.75 14.81 14.86 14.91 14.96 15.09 15.17 15.12 15.23 15.38 15.38 15.44 15.59 15.59 15.65	17.38 17.43 17.48 17.54 17.69 17.69 17.75 17.80 17.85 17.90 17.96 18.01 18.01 18.11 18.17 18.22	20.00 20.06 20.11 20.16 20.21 20.27 20.32 20.37 20.42 20.53 20.63 20.63 20.63 20.64	22.63 22.68 22.73 22.79 22.84 22.89 23.05 23.15 23.21 23.26 23.31 23.36 23.42 23.47 23.52	25.25.4 25.4 25.4 25.4 25.4 25.6 25.6 25.6 25.6 25.6 25.6 26.0 26.0 26.1

1 26.25 3 4 M 5 6 AMOUNT 8 9
26.25 52.50 78.75 105.00 1 131.25 157.50 183.75 210.00 236.25 262.50 288.75 315.00 341.25 367.50 10 393.75 420.00 446.25 472.50 498.75 525.00 551.25 577.50 603.75 630.00 20 656.25 682.50 708.75 735.00 761.25

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98	100	200	300	400	feet	500	600	700	800	900
	2.68	5.35	8.03	10.70		13.38	16.05	18.73	21.40	24.08
.05	2.73 2.78	, 5.40	8.08	10.75	2	13.43	16.10	18.78	21.45	24.13
.11		5.46	8.13	10.81	4	13.48	16.16	18.83	21.51	
.16	2.84	5.51	8.19	10.86	6	13.54	16.21	18.89	21.56	24.2
.21	2.89	5.56	8.24	10.91	8	13.59	16.26		21.61	
.27	2.94	5.62	8.29	10.97	10	13.64	16.32	18.99	21.67	24.3
.32	3.00	5.67	8.35	11.02	12	13.70	16.37	19.05	21.72	24.4
.37	3.05	5.72	8.40	11.07	14	13.75	16.42	19.10	21.77	24.4
.43	3.10	5.78	8.45	11.13		13.80	16.48		21.83	
.48	3.16	5.83	8.51	11.18	18	13.86		19.15		24.5
					0.0	-	16.53	19.21	21.88	
.54	3.21	5.89	8.56	11.24	20	13.91	16.59	19.26	21.94	24.6
.59	3.26	5.94	8.61	11.29	22	13.96	16.64	19.31	21.99	
.64	3.32	5.99	8.67	11.34	24	14.02	16.69	19.37	22.04	24.7
.70	3.37	6.05	8.72	11.40	26	14.07	16.75	19.42	22.10	24.7
.75	3.42	6.10	8.77	11.45	28	14.12	16.80	19,47	22.15	
.80	3.48	6.15	8.83	11.50	30	14.18	16.85	19.53	22.20	24.8
.86	3.53	6.21	8.88	11.56		14.23		19.58		24.9
.91	3.58	6.26	100.2.1012	11.61	34	14.28		19.63	22.31	
.96	3.64	6.31	8.99	11.66	36	14.34		19.69	22.36	
.02		-6.37	9.04	11.72	38	14.39		19.74	22.42	25.0
.07	3.75	the same		The second second second	2000	-	-		-	-
.12	3.80	6.42		11.77		14.45	17.12	19.80	22.47	
		6.47	9.15	11.82		14.50	17.17	19.85	22.52	25.2
.18	3.85	6.53		11.88		14.55	17.23	19.90		25.2
.23	3.91	6.58		11.93		14.61	17.28	19.96	22.63	25.3
.28		6.63	9.31	11.98		14.66	17.33	20.01	22.68	25.3
.34	4.01	6.69	9.36	12.04	50	14.71	17.39	20.06	22.74	25.4
to 8	100	200	300	400	feet	500	600	700	800	900
.39	4.07	6.74	9.42	12:09	52	14.77	17.44	90. 10		L.c.
.44	4.12	6.79	9.47	12.14			17.44	20.12	22.79	25.4
.50	4.17	6.85	9.52	12.20		$14.82 \\ 14.87$	17.49 17.55	20.17	22.84	
.55	4.23	6.90	9.58	12.25		14.93	17.00	$20.22 \\ 20.28$	22.90	
						which have				25.6
.61	4.28	6.96	9.63	12.31		14.98	17.66	20.33	23.01	25.6
.66	4.33	7.01	9.68	12.36		15.03	17.71	20.38		25.7
.71	4.39	7.06	9.74		64	15.09	17.76	20.44	23.11	25.7
.77	4.44	7.12	9.79	12.47		15.14	17.82	20.49	23.17	25.8
.82	4.49	7.17	9.84	19 59						
.87	4.55			MIN. ON	68	15.19	17.87	20.54	23.22	
	TOU	7.22	9.90	12.57	70	15.19	Stir. Martiner par	$\frac{20.54}{20.60}$		25.8
.93	4.60	7.28		12.57	70	$\frac{15.19}{15.25}$	17.92	20.60	23.27	25.8 25.9
		7.28	9.95	12.57 $12.63$	70 72	15.19 $15.25$ $15.30$	17.92 17.98	$20.60 \\ 20.65$	23.27 23.33	25.8 25.9 26.0
.98	4.60 4.65	7.28 7.33	9.95 10.00	12.57 $12.63$ $12.68$	70 72 74	15.19 15.25 15.30 15.35	17.92 17.98 18.03	20.60 $20.65$ $20.70$	23.27 23.33 23.38	25.8 25.9 26.0 26.0
.98	4.60 4.65 4.71	7.28 7.33 7.38	9.95 10.00 10.06	12.57 $12.63$ $12.68$ $12.73$	70 72 74 76	15.19 15.25 15.30 15.35 15.41	17.92 17.98 18.03 18.08	20.60 $20.65$ $20.70$ $20.76$	23.27 23.33 23.38 23.43	25.8 25.9 26.0 26.0 26.1
.98 .03 .09	4.60 4.65 4.71 4.76	7.28 7.33 7.38 7.44	9.95 10.00 10.06 10.11	12.57 12.63 12.68 12.73 12.79	70 72 74 76 78	15.19 15.25 15.30 15.35 15.41 15.46	17.92 17.98 18.03 18.08 18.14	$\begin{array}{c} 20.60 \\ 20.65 \\ 20.70 \\ 20.76 \\ 20.81 \end{array}$	23.27 23.33 23.38 23.43 23.49	25.8 25.9 26.0 26.0 26.1 26.1
.98 .03 .09	4.60 4.65 4.71 4.76 4.82	7.28 7.33 7.38 7.44 7.49	9.95 10.00 10.06 10.11 10.17	12.57 12.63 12.68 12.73 12.79 12.84	70 72 74 76 78 80	15.19 15.25 15.30 15.35 15.41 15.46 15.52	17.92 17.98 18.03 18.08 18.14 18.19	20.60 20.65 20.70 20.76 20.81 20.87	23.27 23.33 23.38 23.43 23.49 23.54	25.8 25.9 26.0 26.1 26.1 26.2
.98 .03 .09	4.60 4.65 4.71 4.76 4.82 4.87	7.28 7.33 7.38 7.44 7.49 7.54	9.95 10.00 10.06 10.11 10.17 10.22	12.57 12.63 12.68 12.73 12.79 12.84 12.89	70 72 74 76 78 80 82	15.19 15.25 15.30 15.35 15.41 15.46 15.52 15.57	17.92 17.98 18.03 18.08 18.14 18.19 18.24	20.60 20.65 20.70 20.76 20.81 20.87 20.92	23.27 23.33 23.38 23.43 23.49 23.54 23.59	25.8 25.9 26.0 26.1 26.1 26.2 26.2
.98 .03 .09 .14 .19 .25	4.60 4.65 4.71 4.76 4.82 4.87 4.92	7.28 7.33 7.38 7.44 7.49 7.54 7.60	9.95 10.00 10.06 10.11 10.17 10.22 10.27	12.57 12.63 12.68 12.73 12.79 12.84 12.89 12.95	70 72 74 76 78 80 82 84	$\begin{array}{c} 15.19 \\ \hline 15.25 \\ 15.30 \\ 15.35 \\ 15.41 \\ \hline 15.46 \\ \hline 15.52 \\ 15.57 \\ 15.62 \\ \end{array}$	17.92 17.98 18.03 18.08 18.14 18.19 18.24 18.30	20.60 20.65 20.70 20.76 20.81 20.87 20.92 20.97	23.27 23.33 23.38 23.43 23.49 23.54 23.59 23.65	25.8 25.9 26.0 26.1 26.1 26.2 26.2 26.3
.98 .03 .09 .14 .19 .25	4.60 4.65 4.71 4.76 4.82 4.87 4.92 4.98	7.28 7.33 7.38 7.44 7.49 7.54 7.60 7.65	9.95 10.00 10.06 10.11 10.17 10.22 10.27 10.33	12.57 12.63 12.68 12.73 12.79 12.84 12.89 12.95 13.00	70 72 74 76 78 80 82 84 86	15.19 15.25 15.30 15.35 15.41 15.46 15.52 15.57 15.62 15.68	17.92 17.98 18.03 18.08 18.14 18.19 18.24 18.30 18.35	20.60 20.65 20.70 20.76 20.81 20.87 20.92 20.97 21.03	23.27 23.33 23.38 23.43 23.49 23.54 23.59 23.65 23.70	25.8 25.9 26.0 26.1 26.1 26.2 26.2 26.3 26.3
.98 .03 .09 .14 .19 .25 .30	4.60 4.65 4.71 4.76 4.82 4.87 4.92 4.98 5.03	7.28 7.33 7.38 7.44 7.49 7.54 7.60 7.65 7.70	9.95 10.00 10.06 10.11 10.17 10.22 10.27 10.33 10.38	12.57 12.63 12.68 12.73 12.79 12.84 12.89 12.95 13.00 13.05	70 72 74 76 78 80 82 84 86 88	15.19 15.25 15.30 15.35 15.41 15.46 15.52 15.57 15.62 15.68 15.73	17.92 17.98 18.03 18.08 18.14 18.19 18.24 18.30 18.35	20.60 20.65 20.70 20.76 20.81 20.87 20.92 20.97	23.27 23.33 23.38 23.43 23.49 23.54 23.59 23.65	25.8 25.9 26.0 26.1 26.1 26.2 26.2 26.3 26.3
.98 .03 .09 .14 .19 .25 .30	4.60 4.65 4.71 4.76 4.82 4.87 4.92 4.98 5.03	7.28 7.33 7.38 7.44 7.49 7.54 7.60 7.65	9.95 10.00 10.06 10.11 10.17 10.22 10.27 10.33 10.38	12.57 12.63 12.68 12.73 12.79 12.84 12.89 12.95 13.00	70 72 74 76 78 80 82 84 86 88	15.19 15.25 15.30 15.35 15.41 15.46 15.52 15.57 15.62 15.68 15.73	17.92 17.98 18.03 18.08 18.14 18.19 18.24 18.30 18.35 18.40	20.60 20.65 20.70 20.76 20.81 20.87 20.92 20.97 21.03 21.08	23.27 23.33 23.38 23.43 23.49 23.54 23.59 23.65 23.70 23.75	25.8 25.9 26.0 26.1 26.1 26.2 26.2 26.3 26.3 26.4
.98 .03 .09 .14 .19 .25 .30 .35	4.60 4.65 4.71 4.76 4.82 4.87 4.92 4.98 5.03	7.28 7.33 7.38 7.44 7.49 7.54 7.60 7.65 7.70	9.95 10.00 10.06 10.11 10.17 10.22 10.27 10.33 10.38	12.57 12.63 12.68 12.73 12.79 12.84 12.89 12.95 13.00 13.05	70 72 74 76 78 80 82 84 86 88 90	15.19 15.25 15.30 15.35 15.41 15.46 15.52 15.57 15.62 15.68 15.73 15.78	17.92 17.98 18.03 18.08 18.14 18.19 18.24 18.30 18.35 18.40	20.60 20.65 20.70 20.76 20.81 20.87 20.92 20.97 21.03 21.08	23.27 23.33 23.38 23.49 23.54 23.59 23.65 23.70 23.75 23.81	25.8 25.9 26.0 26.1 26.1 26.2 26.2 26.3 26.3 26.4
.98 .03 .09 .14 .19 .25 .30 .35 .41	4.60 4.65 4.71 4.76 4.82 4.87 4.92 4.98 5.03	7.28 7.33 7.38 7.44 7.49 7.54 7.60 7.65 7.70	9.95 10.00 10.06 10.11 10.17 10.22 10.27 10.33 10.38	12.57 12.63 12.68 12.73 12.79 12.84 12.89 12.95 13.00 13.05	70 72 74 76 78 80 82 84 86 88 90 92	15.19 15.25 15.30 15.35 15.41 15.46 15.52 15.57 15.62 15.68 15.73 15.78 15.84	17.92 17.98 18.03 18.08 18.14 18.19 18.24 18.30 18.35 18.40 18.46 18.51	20.60 20.65 20.70 20.76 20.81 20.87 20.92 20.97 21.03 21.08 21.13	23.27 23.33 23.38 23.49 23.54 23.59 23.65 23.70 23.75 23.81 23.86	25.8 25.9 26.0 26.1 26.1 26.2 26.3 26.3 26.4 26.4 26.5
.98 .03 .09 .14 .19 .25 .30 .35 .41 .46 .51	4.60 4.65 4.71 4.76 4.82 4.87 4.92 4.98 5.03 5.08 5.14	7.28 7.33 7.38 7.44 7.49 7.54 7.60 7.65 7.70 7.76 7.81	9.95 10.00 10.06 10.11 10.17 10.22 10.27 10.33 10.38 10.43 10.49	12.57 12.63 12.68 12.73 12.79 12.84 12.95 13.00 13.05 13.11 13.16	70 72 74 76 78 80 82 84 86 88 90 92 94	15.19 15.25 15.30 15.35 15.41 15.46 15.52 15.62 15.68 15.73 15.78 15.84 15.89	17.92 17.98 18.03 18.08 18.14 18.19 18.24 18.30 18.35 18.40 18.46 18.51 18.56	20.60 20.65 20.70 20.76 20.81 20.87 20.92 20.97 21.03 21.08 21.13 21.19 21.24	23.27 23.33 23.38 23.49 23.54 23.59 23.65 23.70 23.75 23.81 23.86 23.91	25.8 26.0 26.0 26.1 26.1 26.2 26.2 26.3 26.3 26.4 26.4 26.5
.98 .03 .09 .14 .19 .25 .30 .35 .41 .46 .51	4.60 4.65 4.71 4.76 4.82 4.87 4.92 4.98 5.03 5.08 5.14 5.19	7.28 7.33 7.38 7.44 7.49 7.54 7.60 7.65 7.70 7.76 7.81 7.86	9.95 10.00 10.06 10.11 10.17 10.22 10.27 10.33 10.38 10.43 10.49 10.54 10.59	12.57 12.63 12.68 12.73 12.79 12.84 12.95 13.00 13.05 13.11 13.16 13.21	70 72 74 76 78 80 82 84 86 88 90 92 94 96	15.19 15.25 15.30 15.35 15.41 15.46 15.52 15.57 15.62 15.68 15.73 15.78 15.84	17,92 17,98 18,03 18,08 18,14 18,19 18,24 18,30 18,35 18,40 18,46 18,51 18,56 18,62	20.60 20.65 20.70 20.76 20.81 20.87 20.92 20.97 21.03 21.08 21.13	23.27 23.33 23.38 23.49 23.54 23.59 23.65 23.70 23.75 23.81 23.86 23.91 23.97	25.8 25.9 26.0 26.1 26.1 26.2 26.2 26.3 26.3 26.4 26.5 26.5
.98 .03 .09 .14 .19 .25 .30 .35 .41 .46 .51	4.60 4.65 4.71 4.76 4.82 4.98 5.03 5.08 5.14 5.19 5.24	7.28 7.33 7.38 7.44 7.49 7.60 7.65 7.70 7.76 7.81 7.86 7.92 7.97	9.95 10.00 10.06 10.11 10.17 10.22 10.27 10.33 10.38 10.43 10.49 10.54 10.59 10.65	12.57 12.63 12.68 12.73 12.79 12.84 12.89 12.95 13.00 13.05 13.11 13.16 13.21 13.27 13.32	70 72 74 76 78 80 82 84 86 88 90 92 94 96	15.19 15.25 15.30 15.35 15.41 15.52 15.62 15.62 15.68 15.73 15.78 15.84 15.89 15.94 16.00	17.92 17.98 18.03 18.08 18.14 18.19 18.24 18.30 18.35 18.40 18.46 18.51 18.56 18.62	20.60 20.65 20.70 20.76 20.81 20.87 20.92 20.97 21.03 21.08 21.13 21.24 21.29 21.35	23.27 23.33 23.38 23.49 23.54 23.59 23.65 23.70 23.75 23.81 23.86 23.91 23.97	25.8 25.9 26.0 26.1 26.1 26.2 26.2 26.3 26.3 26.4 26.5 26.5
.98 .03 .09 .14 .19 .25 .30 .35 .41 .46 .51	4.60 4.65 4.71 4.76 4.82 4.98 5.03 5.08 5.14 5.19 5.24	7.28 7.33 7.38 7.44 7.49 7.54 7.60 7.65 7.70 7.76 7.81 7.86 7.92 7.97	9.95 10.00 10.06 10.11 10.17 10.22 10.27 10.33 10.43 10.49 10.54 10.59 10.65	12.57 12.63 12.68 12.73 12.79 12.84 12.89 12.95 13.00 13.05 13.11 13.16 13.21 13.27 13.32	70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	15.19 15.25 15.30 15.35 15.41 15.52 15.62 15.62 15.68 15.73 15.78 15.84 15.89 15.94 16.00	17.92 17.98 18.03 18.08 18.14 18.19 18.24 18.35 18.40 18.46 18.51 18.56 18.62 18.67	20.60 20.65 20.70 20.76 20.87 20.92 20.97 21.03 21.08 21.13 21.19 21.24 21.29 21.35	23.27 23.33 23.38 23.49 23.54 23.59 23.65 23.70 23.75 23.81 23.86 23.91 23.97	25.8 25.9 26.0 26.1 26.1 26.2 26.2 26.3 26.3 26.4 26.5 26.5
.98 .03 .09 .14 .19 .25 .30 .35 .41 .51 .57 .62	4.60 4.65 4.71 4.76 4.82 4.87 4.92 4.98 5.03 5.08 5.14 5.19 5.24 5.30	7.28 7.33 7.38 7.44 7.54 7.56 7.70 7.76 7.81 7.86 7.92 7.97 M FEE 2 AMOUN 53.50	9.95 10.00 10.06 10.11 10.17 10.27 10.33 10.43 10.49 10.54 10.59 10.65	12.57 12.63 12.68 12.73 12.79 12.84 12.89 12.95 13.00 13.05 13.11 13.16 13.21 13.27 13.32	70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	15.19 15.25 15.30 15.35 15.41 15.46 15.52 15.62 15.62 15.68 15.73 15.84 15.89 15.94 16.00 1M.	17.92 17.98 18.03 18.08 18.14 18.19 18.24 18.35 18.40 18.46 18.51 18.56 18.62 18.67	20.60 20.65 20.70 20.76 20.87 20.92 20.97 21.03 21.08 21.13 21.19 21.24 21.29 21.35	23.27 23.33 23.43 23.49 23.54 23.59 23.65 23.70 23.75 23.86 23.91 23.91 23.92 24.02	25.89 26.00 26.01 26.11 26.12 26.22 26.32 26.33 26.43 26.44 26.59 26.59 26.59 26.70
.93 .98 .03 .09 .14 .19 .25 .30 .35 .41 .46 .51 .57 .62	4.60 4.65 4.71 4.76 4.82 4.87 4.92 4.98 5.03 5.08 5.14 5.19 5.24 5.30	7.28 7.33 7.38 7.44 7.54 7.60 7.65 7.70 7.76 7.81 7.86 7.92 7.97	9.95 10.00 10.06 10.11 10.17 10.22 10.27 10.33 10.38 10.43 10.49 10.59 10.65	12.57 12.63 12.68 12.73 12.79 12.84 12.89 13.00 13.05 13.11 13.16 13.21 13.27 13.32	70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	15.19 15.25 15.30 15.35 15.41 15.46 15.52 15.57 15.62 15.73 15.78 15.84 15.84 15.94 16.00	17.92 17.98 18.03 18.08 18.14 18.19 18.24 18.30 18.35 18.40 18.51 18.62 18.67	20.60 20.65 20.70 20.76 20.81 20.87 20.92 20.97 21.03 21.08 21.13 21.19 21.24 21.29 21.35 M FEET- 7 187.25	23.27 23.33 23.43 23.49 23.54 23.59 23.65 23.70 23.75 23.81 23.86 23.97 24.02	25.89 26.00 26.01 26.11 26.12 26.29 26.39 26.39 26.49 26.54 26.54 26.54 26.54 26.54 26.54

\$27

\$28

\$29

\$30

to	100	200	300	400	feet	500	600	700	800	900
98	2.70	5.40	8 10	10.80	1	13.50	16.20	18.90	21.60	24.30
.05	2.75	5.45		10.85		13.55	16.25	18.95	21.65	24.35
.11	2.81	5.51		10.91		13.61	16 31	19.01	21.71	24.41
.16	2.86	5.56		10.96	6	13.66	16.36	19.06	21.76	24.46
.22	2.92	5.62		11.02		13.72	16.42	19.12	21.82	24.52
		5.67	8.37	11.07	10	13.77	16.47	19.17	21.87	24.57
.27	2.97	5.72		11.12	12	13.82	16.52	19.22	21.92	24.62
.32	3.02	5.78		11.18		13.88	16.58	19.28	21.98	24.68
.38	3.08	5.83		11.23	16	13.93	16.63	19.33		24.73
.43	3.13	5.89		11.29	18	13.99	16.69	19.39	22.09	24.79
				authorizon antirefritzenberg.		14.04		19.44	-	24.84
.54	3.24	5.94	8.64	11.34	20 22	14.09			22 19	24.89
.59	3.29	5.99	8.69	11.39	24	14.05 $14.15$		19.55		24.9
.65	3.35	6.05	8.75	11.45		14.20		19.60		
70	3.40	6.10	8.80	11.50	26	14.26			10000	W. 1 10.
.76	3.46	6.16	8.86	11.56	28	-				-
.81	3.51	6.21	8.91	11.61	30	14.31				
.86	3.56	6.26	8.96	11.66	32	14.36				
.92	3.62	6.32		11.72	34	14.42			22.52	
.97	3.67	6.37		11.77	36	14.47		19.87		
1:03	3.73	6.43	9.13	11.83	38	14.53		19.93		-
1:08	3.78	6.48	9.18	11.88	40	14.58		19.98	22.68	
1.13	3.83	6.53	9.23	11.93	42	14.63				
1.19	3.89	6.59	9.29	11.99	44	14.69	17.39	20.09	22.79	
1.24	3,94	6.64	9.34	12.04	46	14.74		20.14	22.84	
1.30	4.00	6.70	9.40	12.10	48	14.80	17.50	20.20	22.90	
1.35	4.05	6.75	9.45	12.15	50	14.85	17.55	20.25	22.95	25.6
2 to 98	100	1200	300	400	fee	£ 500	600	700	800	900
1.40	4.10	6.80	9.50	12.20	52	14.90		20.30		
1.46	4.16	6.86	9.56	12.26	54	14.96		3 20.30		
1:51	4.21	6.91	9.61	12.31	56	15.01		20.4		
1:57	4.27	6.97	9.67	12.37	58	15.07	7 17.77	7 20.4	23.17	7 25.8
1.62	4.32	7.02	9.72	12.42	60	15.12	17.82	2 20.59	23.2	2 25.9
1.67	4.37	7.07		12.47		15.17	7 17.87	7 20.5	7 23.2	
1.73	4.43	7.13		12.53		15.23	3 17.93	3 20.63	3 23.3	3 26.0
1.78	4.48			12.58		115.28	3 17.98	320.68	3 23.3	3 26.0
1.84	4.54	7.24		12.64		15.34	1 18.04	1 20.7	1 23.4	1 26.1
1.89	4.59			12.69				20.7		
1.89	4.64			12.74		15 44	1 18.14	20.8		
2.00	4.70		10.03	12.80			18.20	20.9		
2.05	4.75			12.85						
2.03	4.81			12.91				1 21.0		
-				-	100				6 23.7	1
2.16				12.96						
2.21	4.91		10.3.	13.01	82				$\frac{1}{7}$ 23.8	
2.27	4.97			13.07						
2.32				$\frac{2}{13}$						
2.38				3 13.18	1 1 2	-				
-										
2.43	E 10	7.88		3 13.28					8 24.0	
					1 94	16.0	4 18 7	4 21.4	4 24.1	4 26.8
2.43 2.48 2.54	5.24			13.34	III III STR					
2.48	5.24		10.69	13.34 9 13.39 5 13.48	96	16.0	9 18.7	9 21.4 5 21.5	9 24.1	9 26.

	M FEET MF											
	0 -	-1	2	3	*4	M	5	6	7	2 8	9	
1000	270.00 540.00	007 00	994 00	81.00	279 00	10	135.00 405.00 675.00	432 00	459 00	486.00	513.00	

2 to 98	100	200	300	400	feet	500	600	700	800	900
1	2,73	5.45				13.63		19.08		
.05	2.78	5.50		10.95		13.68	16.40	19.13	21.85	
.11	2,83	5.56		11.01		13.73		19.18		24.63
.16	2.89	5.61	8.34 8.39	$\frac{11.06}{11.12}$		13.79 $13.84$	16.57	19.24		24.09
.27	3.00	5.72	8.45	11.17		13.90				24.80
33	3.05	5.78		11.23		13.95				24.85
.38	3.11	5.83	8.56	11.28	14	14.01	16.73	19.46		
.44	3.16	5.89	8.61	11.34	16	14.06	16.79	19.51		24.96
.49	3.22	5.94	8.67	11.39	18	14.12	16.84	19.57	22.29	25.02
.55	3.27	6.00	8.72	11.45	20	14.17	16.90	19.62	22.35	25.07
.60	3.32	6.05	8.77	11.50	22	14.22		19.67	22.40	
.65	3.38	6.10	8.83	11.55	24	14.28		19.73		25.18
$\frac{.71}{.76}$	3.43	$6.16 \\ 6.21$		$11.61 \\ 11.66$		$14.33 \\ 14.39$		19.78 19.84	22.51	25.23 25.29
	2		-		V0.01 - C	-	-	Charles	The same of the sa	. 1
.82 .87	3.54	$6.27 \\ 6.32$	8.99 9.05	$11.72 \\ 11.77$		$14.44 \\ 14.50$	17.17	19.89 19.95	22.67	25.34 25.40
.93	3.65	6.38		11.83		14.55	17.28	20.00		25.45
.98	3.71	6.43		11.88		14.61	17.33	20.06		25.51
1.04	3.76	6.49	9.21	11.94		14.66	17.39	20.11		25.56
1.09	3.82	6.54	9.27	11.99	40	14.72	17.44	20.17	22.89	25.62
1.14	3.87	6.59	9.32	12.04		14.77		20.22	22.94	25.67
1.20	3.92	6.65	9.37	12.10	44	14.82		20.27		25.72
1.25	3.98	6.70		12.15	46	14.88		20.33		25.78
1.31 1.36	4.03	6.76		12.21	48	14.93	17.00	20.38 $20.44$	23.11	25.83
2 to	4.09	6.81	9.04	12.26	50	14.99	11.11	20.44	20.10	20.89
			60 113	14000000	200	all and the		KULLING	415.416	THE R. LEWIS CO., LANSING, MICH.
98	100	200	300	400	feet	enterents.	600	700	800	900
1.42	4.14	6.87	9.59	12.32	52	15.04	17.77	20.49	23.22	25.94
1.42 1.47	4.14 4.20	6.87	9.59 9.65	$\frac{12.32}{12.37}$	52 54	15.04 15.10	17.77 17.82	20.49 20.55	23.22 23.27	25.94 26.00
1.42 1.47 1.53	4.14 4.20 4.25	6.87 6.92 6.98	9.59 9.65 9.70	12.32 $12.37$ $12.43$	52 54 56	15.04 15.10 15.15	17.77 17.82 17.88	20.49 20.55 20.60	23.22 23.27 23.33	25.94 26.00 26.05
1.42 1.47 1.53 1.58	4.14 4.20 4.25 4.31	6.87 6.92 6.98 7.03	9.59 9.65 9.70 9.76	12.32 $12.37$ $12.43$ $12.48$	52 54 56 58	15.04 15.10 15.15 15.21	17.77 17.82 17.88 17.93	20.49 20.55 20.60 20.66	23.22 23.27 23.33 23.38	25.94 26.00 26.05 26.11
1.42 1.47 1.53 1.58 1.64	4.14 4.20 4.25 4.31 4.36	6.87 6.92 6.98 7.03	9.59 9.65 9.70 9.76 9.81	12.32 12.37 12.43 12.48 12.54	52 54 56 58 60	15.04 15.10 15.15 15.21 15.26	17.77 17.82 17.88 17.93 17.99	20.49 20.55 20.60 20.66 20.71	23.22 23.27 23.33 23.38 23.44	25.94 26.00 26.05 26.11 26.16
1.42 1.47 1.53 1.58	4.14 4.20 4.25 4.31	6.87 6.92 6.98 7.03 7.09 7.14	9.59 9.65 9.70 9.76 9.81 9.86	12.32 12.37 12.43 12.48 12.54 12.54	52 54 56 58 60 62	15.04 15.10 15.15 15.21 15.26 15.31	17.77 17.82 17.88 17.93 17.99 18.04	20.49 20.55 20.60 20.66	23.22 23.27 23.33 23.38 23.44 23.49	25.94 26.00 26.05 26.11 26.16 26.21
1.42 1.47 1.53 1.58 1.64 1.69 1.74 1.80	4.14 4.20 4.25 4.31 4.36 4.41 4.47 4.52	6.87 6.92 6.98 7.03 7.09 7.14 7.19 7.25	9.59 9.65 9.70 9.76 9.81 9.86	12.32 12.37 12.43 12.48 12.54	52 54 56 58 60 62 64	15.04 15.10 15.15 15.21 15.26	17.77 17.82 17.88 17.93 17.99	20.49 20.55 20.60 20.66 20.71 20.76	23.22 23.27 23.33 23.38 23.44	25.94 26.00 26.05 26.11 26.16
1.42 1.47 1.53 1.58 1.64 1.69 1.74 1.80 1.85	4.14 4.20 4.25 4.31 4.36 4.41 4.47 4.52 4.58	6.87 6.92 6.98 7.03 7.09 7.14 7.19 7.25 7.30	9.59 9.65 9.70 9.76 9.81 9.86 9.92 9.97 10.03	12.32 12.37 12.43 12.48 12.54 12.59 12.64 12.70 12.75	52 54 56 58 60 62 64 66 68	15.04 15.15 15.21 15.26 15.31 15.37 15.42 15.48	17.77 17.82 17.88 17.93 17.99 18.04 18.09 18.15 18.20	20.49 20.55 20.60 20.66 20.71 20.76 20.82	23.22 23.27 23.33 23.38 23.44 23.49 23.54	25.94 26.00 26.05 26.11 26.16 26.21 26.27
1.42 1.47 1.53 1.58 1.64 1.69 1.74 1.80 1.85 1.91	4.14 4.20 4.25 4.31 4.36 4.41 4.47 4.52 4.58 4.63	6.87 6.92 6.98 7.03 7.09 7.14 7.19 7.25 7.30	9.59 9.65 9.70 9.76 9.81 9.86 9.92 9.97 10.03	12.32 12.37 12.43 12.48 12.54 12.59 12.64 12.70 12.75 12.81	52 54 56 58 60 62 64 66 68 70	15.04 15.10 15.15 15.21 15.26 15.31 15.37 15.42 15.48 15.53	17.77 17.82 17.88 17.93 17.99 18.04 18.09 18.15 18.20 18.26	20.49 20.55 20.60 20.66 20.71 20.76 20.82 20.87 20.93 20.98	23.22 23.27 23.33 23.38 23.44 23.49 23.54 23.60 23.65 23.71	25.94 26.00 26.05 26.11 26.16 26.21 26.27 26.32 26.38 26.43
1.42 1.47 1.53 1.58 1.64 1.69 1.74 1.80 1.85 1.91	4.14 4.20 4.25 4.31 4.36 4.41 4.47 4.52 4.58 4.63 4.69	6.87 6.92 6.98 7.03 7.09 7.14 7.19 7.25 7.30 7.36 7.41	9.59 9.65 9.70 9.76 9.81 9.86 9.92 9.97 10.03 10.08 10.14	12.32 12.37 12.43 12.48 12.54 12.59 12.64 12.70 12.75 12.81 12.86	52 54 56 58 60 62 64 66 68 70	15.04 15.10 15.15 15.21 15.26 15.31 15.37 15.42 15.48 15.53 15.59	17.77 17.82 17.88 17.93 17.99 18.04 18.09 18.15 18.20 18.26 18.31	20.49 20.55 20.60 20.66 20.71 20.76 20.82 20.87 20.93 20.98 21.04	23.22 23.27 23.33 23.38 23.44 23.49 23.54 23.60 23.65 23.71 23.76	25.94 26.00 26.05 26.11 26.16 26.21 26.27 26.32 26.38 26.43 26.49
1.42 1.47 1.53 1.58 1.64 1.69 1.74 1.80 1.85 1.91 1.96 2.02	4.14 4.20 4.25 4.31 4.36 4.41 4.47 4.52 4.58 4.63 4.69 4.74	6.87 6.92 6.98 7.03 7.14 7.19 7.25 7.30 7.41 7.47	9.59 9.65 9.70 9.76 9.81 9.86 9.92 9.97 10.03 10.08 10.14 10.19	12.32 12.37 12.43 12.48 12.54 12.59 12.64 12.70 12.75 12.81 12.86 12.92	52 54 56 58 60 62 64 66 68 70 72 74	15.04 15.10 15.15 15.21 15.26 15.31 15.37 15.42 15.48 15.53 15.59 15.64	17.77 17.82 17.88 17.93 17.99 18.04 18.09 18.15 18.20 18.26 18.31 18.37	20.49 20.55 20.60 20.66 20.71 20.76 20.82 20.87 20.93 20.98 21.04 21.09	23.22 23.27 23.33 23.38 23.44 23.49 23.54 23.60 23.65 23.71 23.76 23.82	25.94 26.00 26.05 26.11 26.16 26.21 26.27 26.32 26.38 26.49 26.54
1.42 1.47 1.53 1.58 1.64 1.69 1.74 1.80 1.85 1.91 1.96 2.02 2.07	4.14 4.20 4.25 4.31 4.36 4.41 4.47 4.52 4.58 4.63 4.69 4.74 4.80	6.87 6.92 6.98 7.03 7.09 7.14 7.19 7.25 7.30 7.41 7.47 7.52	9.59 9.65 9.70 9.76 9.81 9.86 9.92 9.97 10.03 10.08 10.14 10.19 10.25	12.32 12.37 12.43 12.48 12.54 12.59 12.64 12.70 12.75 12.81 12.86 12.92 12.92	52 54 56 58 60 62 64 66 68 70 72 74 76	15.04 15.10 15.15 15.21 15.26 15.31 15.37 15.42 15.48 15.53 15.59 15.64 15.70	17.77 17.82 17.88 17.93 17.99 18.04 18.09 18.15 18.20 18.26 18.31 18.37 18.42	20.49 20.55 20.60 20.66 20.71 20.76 20.82 20.87 20.93 20.98 21.04 21.09 21.15	23.22 23.27 23.33 23.38 23.44 23.49 23.54 23.60 23.65 23.71 23.76 23.82 23.87	25.94 26.00 26.05 26.11 26.16 26.21 26.27 26.32 26.38 26.49 26.54 26.60
1.42 1.47 1.53 1.58 1.64 1.69 1.74 1.80 1.85 1.91 1.96 2.02 2.07 2.13	4.14 4.20 4.25 4.31 4.36 4.41 4.47 4.52 4.58 4.63 4.69 4.74 4.80 4.85	6.87 6.92 6.98 7.03 7.09 7.14 7.19 7.25 7.30 7.41 7.47 7.52 7.58	9.59 9.65 9.70 9.76 9.86 9.92 9.97 10.03 10.08 10.14 10.19 10.25 10.30	12.32 12.37 12.43 12.48 12.54 12.59 12.64 12.70 12.75 12.81 12.86 12.92 12.97 13.03	52 54 56 58 60 62 64 66 68 70 72 74 76 78	15.04 15.15 15.15 15.21 15.26 15.31 15.37 15.42 15.48 15.53 15.59 15.64 15.70 15.75	17.77 17.82 17.88 17.99 18.04 18.09 18.15 18.20 18.26 18.31 18.37 18.42 18.48	20.49 20.55 20.60 20.66 20.71 20.76 20.82 20.87 20.93 20.98 21.04 21.09 21.15 21.20	23.22 23.27 23.33 23.38 23.44 23.49 23.54 23.60 23.65 23.71 23.76 23.82 23.87 23.87 23.93	25, 94 26, 00 26, 05 26, 11 26, 16 26, 21 26, 27 26, 32 26, 38 26, 43 26, 49 26, 54 26, 60 26, 65
1.42 1.47 1.53 1.58 1.64 1.69 1.74 1.85 1.91 1.96 2.02 2.07 2.13 2.18	4.14 4.20 4.25 4.31 4.36 4.41 4.47 4.52 4.58 4.63 4.69 4.74 4.80 4.85	6.87 6.92 6.98 7.03 7.09 7.14 7.25 7.30 7.36 7.41 7.47 7.52 7.58	9.59 9.65 9.70 9.76 9.81 9.82 9.97 10.03 10.08 10.14 10.19 10.25 10.30	12.32 12.37 12.43 12.48 12.54 12.59 12.60 12.75 12.81 12.86 12.92 12.97 13.03	52 54 56 58 60 62 64 66 68 70 72 74 76 78	15.04 15.15 15.15 15.21 15.26 15.31 15.37 15.42 15.48 15.53 15.59 15.64 15.70 15.75 15.81	17.77 17.82 17.88 17.99 18.04 18.09 18.15 18.20 18.26 18.31 18.37 18.42 18.48	20.49 20.55 20.60 20.66 20.71 20.76 20.82 20.82 20.93 20.98 21.04 21.09 21.15 21.20	23.22 23.27 23.33 23.38 23.44 23.49 23.60 23.65 23.71 23.76 23.82 23.87 23.89	25, 94 26, 00 26, 05 26, 11 26, 16 26, 21 26, 27 26, 32 26, 38 26, 43 26, 49 26, 54 26, 60 26, 65 26, 71
1.42 1.47 1.53 1.58 1.64 1.69 1.74 1.80 1.85 1.91 1.96 2.02 2.07 2.13	4.14 4.20 4.25 4.31 4.36 4.41 4.47 4.52 4.58 4.63 4.69 4.74 4.80 4.85	6.87 6.92 6.98 7.03 7.09 7.14 7.19 7.30 7.36 7.41 7.52 7.58 7.63 7.68	9.59 9.65 9.70 9.76 9.81 9.86 9.92 9.97 10.03 10.08 10.14 10.19 10.25 10.30 10.36 10.41	12.32 12.37 12.43 12.48 12.54 12.59 12.64 12.70 12.75 12.81 12.86 12.92 12.97 13.03	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	15.04 15.10 15.15 15.21 15.26 15.31 15.37 15.48 15.53 15.59 15.64 15.70 15.75 15.81	17.77 17.82 17.88 17.93 17.99 18.04 18.09 18.15 18.20 18.31 18.31 18.42 18.48 18.53 18.58	20.49 20.55 20.60 20.66 20.71 20.76 20.82 20.87 20.93 20.98 21.04 21.09 21.15 21.20	23.22 23.27 23.33 23.38 23.44 23.49 23.54 23.65 23.71 23.76 23.76 23.87 23.82 23.82 23.83 24.03	25, 94 26, 00 26, 05 26, 11 26, 16 26, 21 26, 27 26, 32 26, 38 26, 43 26, 49 26, 54 26, 60 26, 65
1.42 1.47 1.53 1.58 1.64 1.69 1.74 1.80 1.85 1.91 1.96 2.02 2.07 2.13 2.18 2.23 2.29 2.34	4.14 4.20 4.25 4.31 4.36 4.41 4.47 4.52 4.58 4.63 4.69 4.74 4.80 4.85 4.91 4.91 5.01 5.07	6.87 6.92 6.98 7.03 7.09 7.14 7.19 7.25 7.30 7.41 7.52 7.58 7.68 7.68 7.74 7.79	9.59 9.65 9.70 9.76 9.81 9.86 9.92 9.97 10.03 10.08 10.14 10.19 10.25 10.30 10.36 10.41 10.46	12.32 12.37 12.43 12.48 12.54 12.59 12.60 12.75 12.81 12.86 12.92 12.97 13.03 13.08 13.13	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	15.04 15.15 15.15 15.21 15.26 15.31 15.37 15.42 15.48 15.53 15.59 15.64 15.70 15.75 15.81	17.77 17.82 17.88 17.93 17.99 18.04 18.09 18.15 18.20 18.31 18.37 18.42 18.48 18.53 18.58 18.64 18.64	20, 49 20, 55 20, 66 20, 66 20, 71 20, 76 20, 82 20, 87 20, 98 21, 04 21, 04 21, 15 21, 15 21, 20 21, 26 21, 31	23.22 23.27 23.33 23.38 23.44 23.49 23.54 23.65 23.71 23.76 23.82 23.87 23.93 24.03 24.09	25.94 26.00 26.05 26.11 26.16 26.21 26.27 26.32 26.38 26.43 26.49 26.65 26.71 26.76
1.42 1.47 1.53 1.58 1.64 1.69 1.74 1.80 1.85 1.91 1.96 2.02 2.07 2.13 2.18 2.23 2.29	4.14 4.20 4.25 4.31 4.36 4.41 4.47 4.52 4.58 4.63 4.69 4.74 4.80 4.85 4.91 4.96 5.01	6.87 6.92 6.98 7.03 7.09 7.14 7.19 7.25 7.30 7.41 7.47 7.52 7.58 7.63 7.68 7.74	9.59 9.65 9.70 9.76 9.81 9.86 9.92 9.97 10.03 10.08 10.14 10.19 10.25 10.30 10.36 10.41 10.46	12.32 12.37 12.43 12.48 12.54 12.59 12.64 12.70 12.75 12.81 12.92 12.97 13.03 13.08 13.13 13.19	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	15.04 15.10 15.15 15.21 15.26 15.31 15.37 15.42 15.48 15.53 15.59 15.69 15.75 15.81 15.86 15.91	17.77 17.82 17.88 17.93 17.99 18.04 18.09 18.15 18.20 18.26 18.31 18.37 18.42 18.48 18.53 18.58 18.64 18.64	20.49 20.55 20.60 20.66 20.66 20.71 20.82 20.87 20.98 21.04 21.09 21.15 21.20 21.36 21.36	23.22 23.27 23.33 23.38 23.44 23.49 23.54 23.65 23.71 23.76 23.82 23.82 23.93 24.03 24.09	25.94 26.06 26.05 26.11 26.16 26.27 26.32 26.38 26.49 26.54 26.60 26.60 26.67 26.76
1.42 1.47 1.53 1.58 1.64 1.69 1.70 1.85 1.91 1.96 2.02 2.07 2.13 2.18 2.23 2.23 2.24 2.34 2.40	4.14 4.20 4.25 4.31 4.36 4.41 4.47 4.52 4.58 4.63 4.69 4.74 4.85 4.91 4.96 5.07 5.12 5.18	6.87 6.92 6.98 7.03 7.09 7.14 7.19 7.25 7.30 7.41 7.47 7.52 7.58 7.63 7.74 7.79 7.85	9.59 9.65 9.70 9.76 9.81 9.86 9.92 9.97 10.03 10.14 10.19 10.25 10.30 10.36 10.41 10.42 10.57 10.63	12.32 12.37 12.43 12.48 12.54 12.59 12.60 12.75 12.86 12.92 13.08 13.13 13.19 13.24 13.30 13.35	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	15.04 15.10 15.15 15.21 15.26 15.31 15.37 15.42 15.48 15.59 15.64 15.75 15.81 15.81 15.97 16.02 16.08	17.77 17.82 17.88 17.93 17.99 18.04 18.09 18.15 18.20 18.31 18.37 18.42 18.48 18.53 18.58 18.64 18.69 18.75	20. 49 20. 55 20. 60 20. 66 20. 71 20. 76 20. 82 20. 82 20. 82 21. 14 21. 20 21. 26 21. 31 21. 36 21. 47 21. 53	23.22 23.27 23.33 23.38 23.44 23.49 23.56 23.71 23.76 23.82 23.82 23.93 24.03 24.09 24.14 24.14 24.20	25.94 26.00 26.05 26.11 26.16 26.21 26.27 26.32 26.43 26.49 26.54 26.60 26.65 26.71 26.71 26.81 26.87
1.42 1.47 1.53 1.58 1.64 1.69 1.74 1.85 1.91 1.96 2.02 2.13 2.18 2.23 2.29 2.34 2.40 2.45 2.51	4.14 4.20 4.25 4.31 4.36 4.41 4.47 4.52 4.58 4.63 4.69 4.74 4.85 4.91 4.96 5.01 5.01 5.12 5.18 5.23	6.87 6.92 6.98 7.03 7.09 7.14 7.19 7.25 7.30 7.36 7.41 7.52 7.58 7.68 7.74 7.78 7.85 7.85 7.90 7.96	9.59 9.65 9.70 9.76 9.81 9.86 9.92 9.97 10.03 10.08 10.14 10.19 10.25 10.30 10.41 10.46 10.52 10.52 10.63 10.63	12.32 12.37 12.43 12.48 12.54 12.59 12.64 12.75 12.81 12.86 12.92 12.97 13.03 13.13 13.19 13.24 13.30 13.35 13.41	52 54 56 58 60 62 64 66 68 70 72 74 76 88 88 88 90 92	15. 04 15. 10 15. 15 15. 21 15. 26 15. 31 15. 42 15. 48 15. 53 15. 59 15. 64 15. 75 15. 81 15. 75 15. 86 15. 91 16. 02 16. 08 16. 13	17.77 17.82 17.88 17.93 18.04 18.09 18.15 18.20 18.31 18.37 18.42 18.48 18.53 18.58 18.64 18.69 18.75	20.49 20.55 20.60 20.66 20.71 20.76 20.82 20.87 20.93 21.04 21.09 21.15 21.36 21.31 21.36 21.42 21.42 21.53 21.58	23.22 23.27 23.33 23.38 23.44 23.49 23.54 23.65 23.71 23.76 23.82 23.82 23.93 24.03 24.09 24.14 24.25 24.25 24.31	25. 94 26. 06 26. 05 26. 11 26. 16 26. 21 26. 27 26. 32 26. 38 26. 43 26. 54 26. 65 26. 65 26. 71 26. 76 26. 81 26. 87 26. 98 26. 98 27. 03
1.42 1.47 1.58 1.58 1.64 1.69 1.74 1.85 1.91 1.96 2.02 2.07 2.13 2.13 2.23 2.29 2.34 2.40 2.45 2.56	4.14 4.20 4.25 4.31 4.36 4.47 4.52 4.58 4.63 4.63 4.67 4.80 4.85 4.91 4.90 5.01 5.07 5.12 5.12 5.23 5.29	6.87 6.92 6.98 7.03 7.19 7.19 7.36 7.41 7.52 7.58 7.63 7.74 7.79 7.85 7.90 8.01	9.59 9.65 9.70 9.76 9.81 9.86 9.92 9.97 10.03 10.08 10.14 10.19 10.30 10.36 10.41 10.46 10.52 10.57	12.32 12.37 12.43 12.48 12.54 12.59 12.64 12.75 12.81 12.86 12.92 12.97 13.03 13.13 13.19 13.24 13.30 13.34 13.34 13.46	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 89 92 94	15. 04 15. 10 15. 15 15. 21 15. 26 15. 31 15. 37 15. 48 15. 53 15. 59 15. 64 15. 75 15. 81 15. 86 15. 91 15. 97 16. 02 16. 03 16. 13	17.77 17.82 17.88 17.93 17.99 18.04 18.09 18.15 18.20 18.26 18.31 18.37 18.48 18.53 18.58 18.64 18.69 18.75	20. 49 20. 55 20. 66 20. 66 20. 71 20. 76 20. 82 20. 93 20. 98 21. 04 21. 20 21. 26 21. 31 21. 36 21. 42 21. 47 21. 53 21. 53 21. 64	23.22 23.27 23.33 23.38 23.44 23.54 23.65 23.65 23.71 23.76 23.82 23.82 23.82 23.93 24.09 24.14 24.20 24.25 24.31 24.36	25.94 26.06 26.05 26.11 26.16 26.21 26.26 26.38 26.43 26.49 26.66 26.60 26.67 26.71 26.76 26.81 26.87 26.92 27.03 27.09
1.42 1.47 1.53 1.58 1.64 1.69 1.74 1.85 1.91 1.96 2.02 2.07 2.13 2.18 2.23 2.29 2.34 2.40 2.45 2.56 2.62	4.14 4.20 4.25 4.31 4.36 4.47 4.52 4.58 4.63 4.63 4.63 4.69 4.74 4.80 4.85 4.91 4.90 5.01 5.07 5.12 5.18 5.29 5.34	6.87 6.92 6.98 7.03 7.19 7.14 7.25 7.30 7.36 7.41 7.52 7.58 7.63 7.68 7.79 7.85 7.90 7.96 8.01 8.07	9.59 9.65 9.70 9.76 9.81 9.86 9.92 9.97 10.03 10.14 10.19 10.25 10.30 10.36 10.41 10.46 10.52 10.57 10.63 10.63 10.79	12.32 12.37 12.43 12.48 12.54 12.59 12.75 12.86 12.97 13.03 13.08 13.13 13.13 13.24 13.30 13.35 13.41 13.46 13.52	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 99 99 96	15.04 15.10 15.15 15.21 15.26 15.31 15.42 15.48 15.53 15.59 15.64 15.75 15.81 15.86 15.97 16.02 16.08 16.13 16.19 16.24	17.77 17.82 17.88 17.93 17.99 18.04 18.09 18.15 18.20 18.31 18.37 18.42 18.53 18.58 18.58 18.69 18.75 18.80 18.97	20. 49 20. 55 20. 60 20. 66 20. 71 20. 76 20. 82 20. 87 20. 98 21. 04 21. 09 21. 15 21. 20 21. 26 21. 31 21. 42 21. 47 21. 58 21. 58 21. 69	23.22 23.27 23.33 23.38 23.44 23.49 23.65 23.71 23.76 23.82 23.82 23.87 23.98 24.03 24.03 24.14 24.20 24.25 24.31 24.42	25. 94 26. 06 26. 05 26. 11 26. 16 26. 21 26. 26. 32 26. 38 26. 49 26. 56 26. 65 26. 71 26. 76 26. 87 26. 87 26. 92 27. 09 27. 09 27. 14
1.42 1.47 1.58 1.58 1.64 1.69 1.74 1.85 1.91 1.96 2.02 2.07 2.13 2.13 2.23 2.29 2.34 2.40 2.45 2.56	4.14 4.20 4.25 4.31 4.36 4.47 4.52 4.58 4.63 4.63 4.67 4.80 4.85 4.91 4.90 5.01 5.07 5.12 5.12 5.23 5.29	6.87 6.92 6.98 7.03 7.19 7.19 7.36 7.41 7.52 7.58 7.63 7.74 7.79 7.85 7.90 8.01	9.59 9.65 9.70 9.76 9.81 9.86 9.92 9.97 10.03 10.14 10.19 10.25 10.30 10.36 10.41 10.46 10.52 10.57 10.63 10.63 10.79	12.32 12.37 12.43 12.48 12.54 12.59 12.64 12.75 12.81 12.86 12.92 13.03 13.08 13.13 13.19 13.24 13.30 13.35 13.41 13.46 13.52 13.57	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 99 92 94 96 98	15. 04 15. 10 15. 15 15. 21 15. 26 15. 31 15. 37 15. 48 15. 53 15. 64 15. 75 15. 81 15. 86 15. 91 15. 97 16. 08 16. 13 16. 19 16. 24 16. 30	17.77 17.82 17.88 17.93 17.99 18.04 18.09 18.15 18.20 18.31 18.37 18.42 18.53 18.58 18.58 18.69 18.75 18.80 18.97	20. 49 20. 55 20. 66 20. 66 20. 71 20. 76 20. 82 20. 93 20. 98 21. 04 21. 20 21. 26 21. 31 21. 36 21. 42 21. 47 21. 53 21. 53 21. 64	23.22 23.27 23.33 23.38 23.44 23.49 23.65 23.71 23.76 23.82 23.82 23.87 23.98 24.03 24.03 24.14 24.20 24.25 24.31 24.42	25. 94 26. 00 26. 05 26. 11 26. 16 26. 21 26. 32 26. 38 26. 49 26. 65 26. 71 26. 76 26. 87 26. 87 26. 92 27. 09 27. 09 27. 14
1.42 1.47 1.53 1.58 1.64 1.69 1.74 1.85 1.91 1.96 2.02 2.07 2.13 2.18 2.23 2.29 2.34 2.40 2.45 2.56 2.62	4.14 4.20 4.25 4.31 4.36 4.47 4.52 4.58 4.63 4.63 4.63 4.63 4.74 4.80 4.85 4.91 4.91 5.01 5.07 5.12 5.18 5.23 5.23 5.34 5.40	6.87 6.92 6.98 7.03 7.19 7.14 7.25 7.30 7.36 7.41 7.52 7.58 7.63 7.68 7.79 7.85 7.90 7.96 8.01 8.07	9.59 9.65 9.70 9.76 9.81 9.86 9.92 9.97 10.03 10.14 10.19 10.25 10.30 10.36 10.41 10.46 10.52 10.57 10.63 10.68 10.79 10.85	12.32 12.37 12.43 12.48 12.54 12.59 12.75 12.86 12.97 13.03 13.08 13.13 13.13 13.24 13.30 13.35 13.41 13.52 13.57	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 99 99 96	15.04 15.10 15.15 15.21 15.26 15.31 15.42 15.48 15.53 15.59 15.75 15.81 15.86 15.97 16.02 16.08 16.13 16.19 16.24 16.30	17.77 17.82 17.88 17.93 17.99 18.04 18.09 18.15 18.20 18.31 18.37 18.42 18.48 18.53 18.58 18.69 18.75 18.86 18.97	20. 49 20. 55 20. 60 20. 66 20. 71 20. 76 20. 82 20. 87 20. 98 21. 04 21. 09 21. 15 21. 20 21. 26 21. 31 21. 42 21. 47 21. 58 21. 58 21. 69	23.22 23.27 23.33 23.38 23.44 23.49 23.65 23.71 23.76 23.82 23.82 23.87 23.98 24.03 24.03 24.14 24.20 24.25 24.31 24.42	25. 94 26. 00 26. 05 26. 11 26. 16 26. 21 26. 32 26. 38 26. 49 26. 65 26. 71 26. 76 26. 87 26. 87 26. 92 27. 09 27. 09 27. 14

M

AMOUNT AMOUNT 136.25 163.50 190.75 218.00 245.25 272.50 299.75 827.00 354.25 881.50 19 408.75 438.00 483.25 490.50 517.75 545.00 572.25 599.50 628.75 654.00 20 681.25 708.50 735.75 763.00 790.25

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90 \$27.50 Per M.											
2 to 98	100	200	300	400 1	eet	500	600	700	800	900	
3000	2.75	5.50	8.25	11.00		13.75	16.50			24.75	
.06	2.81	5.56		11.06	2	13.81	16.56	19.31	22.06	24.81	
.11	2.86	5.61	8.36	11.11	4	13.86		19.36			
.17	2.92	5.67	1 - 1 - 1 - 1	11.17		13.92		19.42		24.92	
.22	2.97	5.72		11.22	8	13.97	- The second second second	19.47	-	24.97	
.28	3.03	5.78	8.53	11.28	10	14.03		19.53	22.28	25.03	
.33	3.08	5.83	8.58	11.33	12	14.08		19.58		25.08	
.39	3.14	5.89	8.64	11.39	14	14.14		19.64		25.14	
.44	3.19	5.94		11.44	16	14.19		19.69		25.19	
.50	3.25	6.00	8.75	11.50	18	14.25	Comprehensive com	19.75		25.25	
.55	3.30	6.05	8.80	11.55	20	14.30	17.05	19.80	22.55	25.30	
.61	3.36	6.11	8.86	11.61	22	14.36	17.11	19.86	22.61		
.66	3.41	6.16	8.91	11.66	24			19.91		25.41	
.72	3.47	6,22	8.97	11.72	26	14.47	17.22	19.97	22.72		
.77	3.52	6.27	magazine merchanism	11.77	28		17.27			25.52	
.83	3.58	6,33	9.08	11.83	30	14.58		20.08	22.83		
.88	3.63	6.38	9.13	11.88	32	14.63	17.38	20.13	22.88		
.94	3.69	6.44	9.19	11.94	34	14.69	17.44	20.19		25.69	
.99	3.74	6.49	9.24		36	14.74	17.49	20.24			
1.05	3.80	6.55	9.30		38		17.55	20.30	-	-	
1.10	3.85	6.60		12.10	40	14.85	17.60	20.35			
1.16	3.91	6.66		12.16	42	14.91	17.66	20.41			
1.21	3.96	6.71	9.46	12.21	44	14.96		20.46			
	4 00				40						
1.27	4.02	6.77	9.52		46	15.02					
$\frac{1.27}{1.32}$	4.07	$6.77 \\ 6.82$	9.57	12.32	48	15.07	17.82	20.57	23.32	26.07	
1.27 1.32 1.38	4.07 4.13	6.77 6.82 6.88	9.57 9.63	12.32 12.38	48 50	15.07 15.13	17.82 17.88	20.57 20.63	23.32 23.38	26.07 26.13	
1.27 1.32 1.38 2 to 98	4.07 4.13	6.77 6.82 6.88 <b>200</b>	9.57 9.63 300	12.32 12.38 400	48 50 fee	15.07 15.13 500	17.82 17.88	20.57 20.63 700	23.32 23.38 800	26.07 26.13	
1.27 1.32 1.38 2 to 98 1.43	4.07 4.13 100 4.18	6.77 6.82 6.88 <b>200</b> 6.93	9.57 9.63 300 9.68	12.32 12.38 400 12.43	48 50 fee 52	15.07 15.13 <b>500</b> 15.18	17.82 17.88 600 17.93	20.57 20.63 <b>700</b> 20.68	23.32 23.38 800 23.43	26.07 26.13 900 26.18	
1.27 1.32 1.38 2 to 98 1.43 1.49	4.07 4.13 100 4.18 4.24	6.77 6.82 6.88 <b>200</b> 6.93 6.99	9.57 9.63 300 9.68 9.74	12.32 12.38 400 12.43 12.49	48 50 fee 52 54	15.07 15.13 <b>500</b> 15.18 15.24	17.82 17.88 600 17.93 17.99	20.57 20.63 <b>700</b> 20.68 20.74	23.32 23.38 800 23.43 23.49	26.07 26.13 900 26.18 26.24	
1.27 1.32 1.38 2 to 98 1.43 1.49 1.54	4.07 4.13 100 4.18 4.24 4.29	6.77 6.82 6.88 <b>200</b> 6.93 6.99 7.04	9.57 9.63 300 9.68 9.74 9.79	12.32 12.38 400 12.43 12.49 12.54	52 54 56	15.07 15.13 <b>500</b> 15.18 15.24 15.29	17.82 17.88 600 17.93 17.99 18.04	20.57 20.63 <b>700</b> 20.68 20.74 20.79	23.32 23.38 800 23.43 23.49 23.54	26.0° 26.1° 900 26.1° 26.2° 26.2°	
1.27 1.32 1.38 2 to 98 1.43 1.49 1.54 1.60	4.07 4.13 100 4.18 4.24 4.29 4.35	6.77 6.82 6.88 <b>200</b> 6.93 6.99 7.04 7.10	9.57 9.63 300 9.68 9.74 9.79 9.85	12.32 12.38 400 12.43 12.49 12.54 12.60	52 54 56 58	15.07 15.13 <b>500</b> 15.18 15.24 15.29 15.35	17.82 17.88 600 17.93 17.99 18.04 18.10	20.63 <b>700</b> 20.68 20.74 20.79 20.85	23.32 23.38 800 23.43 23.49 23.54 23.60	26.07 26.13 900 26.18 26.24 26.29 26.39	
1.27 1.32 1.38 2 to 98 1.43 1.49 1.54 1.60	4.07 4.13 100 4.18 4.24 4.29 4.35 4.40	6.77 6.82 6.88 <b>200</b> 6.93 6.99 7.04 7.10 7.15	9.57 9.63 300 9.68 9.74 9.79 9.85 9.90	12.38 400 12.43 12.54 12.54 12.60 12.65	48 50 52 54 56 58 60	15.07 15.13 <b>500</b> 15.18 15.24 15.29 15.35 15.40	17.82 17.88 600 17.93 17.99 18.04 18.10	20.57 20.63 <b>700</b> 20.68 20.74 20.79 20.85	23.38 800 23.43 23.49 23.54 23.60 23.65	26.07 26.18 26.18 26.24 26.34 5 26.40	
1.27 1.32 1.38 2 to 98 1.43 1.49 1.54 1.60 1.65 1.71	4.07 4.13 100 4.18 4.24 4.29 4.35 4.40 4.46	6.77 6.82 6.88 <b>200</b> 6.93 6.99 7.04 7.10 7.15 7.21	9.57 9.63 300 9.68 9.74 9.79 9.85 9.90	12.38 400 12.43 12.49 12.54 12.60 12.65 12.71	52 54 56 58 60 62	15.07 15.13 <b>500</b> 15.18 15.24 15.29 15.35 15.40 15.46	17.82 17.88 600 17.93 17.99 18.04 18.10 18.15 18.21	20.57 20.63 <b>700</b> 20.68 20.74 20.79 20.85 20.90 20.96	23.38 800 23.43 23.54 23.54 23.60 23.65 23.71	26.07 26.13 900 26.18 26.24 26.29 26.39 26.39 26.40 26.40	
1.27 1.32 1.38 2 to 98 1.43 1.49 1.54 1.60 1.65 1.71	4.07 4.13 100 4.18 4.24 4.29 4.35 4.40 4.46 4.51	6.77 6.82 6.88 <b>200</b> 6.93 6.99 7.04 7.10 7.15 7.21 7.26	9.57 9.63 300 9.68 9.74 9.79 9.85 9.90 10.01	12.38 400 12.43 12.49 12.54 12.60 12.65 12.71 12.76	52 54 56 58 60 62 64	15.07 15.13 <b>500</b> 15.18 15.24 15.29 15.35 15.40 15.46 15.51	17.82 17.88 600 17.93 17.99 18.04 18.10 18.15 18.21 18.26	20.57 20.68 20.74 20.79 20.85 20.90 20.96 21.01	23.32 23.38 800 23.43 23.54 23.60 23.65 23.71 23.76	26.07 26.13 26.18 26.24 26.24 26.24 26.44 26.44 26.44 26.45	
1.27 1.32 1.38 2 to 98 1.43 1.49 1.54 1.60 1.65 1.71 1.76 1.82	4.07 4.13 100 4.18 4.24 4.29 4.35 4.40 4.46 4.51 4.57	6.77 6.82 6.88 200 6.93 6.99 7.04 7.10 7.15 7.21 7.26 7.32	9.57 9.63 300 9.68 9.74 9.79 9.85 9.90 10.01 10.07	12.32 400 12.43 12.49 12.54 12.60 12.65 12.71 12.76 12.82	52 54 56 58 60 62 64 66	15.07 15.13 <b>500</b> 15.18 15.24 15.29 15.35 15.40 15.46 15.51 15.57	17.82 17.88 600 17.93 17.99 18.04 18.10 18.15 18.21 18.26 18.32	20.57 20.68 20.74 20.79 20.85 20.90 20.96 21.01 21.07	23.32 23.38 800 23.43 23.54 23.54 23.60 23.65 23.71 23.70 23.82	\$ 26.13 <b>900</b> \$ 26.14 \$ 26.24 \$ 26.34 \$ 26.44 \$ 26.5 \$ 26.5	
1.27 1.32 1.38 2 to 98 1.43 1.49 1.54 1.60 1.65 1.71 1.76 1.82 1.87	4.07 4.13 100 4.18 4.24 4.29 4.35 4.40 4.46 4.51 4.57 4.62	6.77 6.82 6.88 <b>200</b> 6.93 6.99 7.04 7.10 7.15 7.21 7.26 7.32 7.37	9.57 9.63 300 9.68 9.74 9.79 9.85 9.90 10.01 10.07 10.12	12.32 12.38 400 12.43 12.49 12.54 12.60 12.65 12.71 12.76 12.82 12.87	52 54 56 58 60 62 64 66 68	15.07 15.13 <b>500</b> 15.18 15.24 15.29 15.35 15.40 15.46 15.51 15.57 15.62	17.82 17.88 600 17.93 17.99 18.04 18.10 18.15 18.21 18.26 18.32 18.37	20.57 20.68 700 20.68 20.74 20.79 20.85 20.96 21.01 21.07 21.12	23.32 23.38 800 23.43 23.54 23.60 23.65 23.71 23.76 23.82 23.82	26.0° 3 26.13 900 3 26.18 26.2 26.2 26.3 5 26.4 26.4 26.4 26.5 26.5 7 26.6	
1.27 1.32 1.38 2 to 98 1.43 1.49 1.54 1.60 1.65 1.71 1.76 1.82 1.87	4.07 4.13 100 4.18 4.24 4.29 4.35 4.40 4.46 4.51 4.57 4.62	6.77 6.82 6.88 200 6.93 6.99 7.04 7.10 7.15 7.21 7.26 7.32 7.37	9.57 9.63 300 9.68 9.74 9.79 9.85 9.90 10.01 10.07 10.12	12.32 12.38 400 12.43 12.49 12.54 12.60 12.65 12.71 12.76 12.82 12.87 12.87	52 54 56 58 60 62 64 66 68 70	$ \begin{vmatrix} 15.07 \\ 15.13 \end{vmatrix} $ $ 500 $ $ \begin{vmatrix} 15.18 \\ 15.24 \\ 15.29 \\ 15.35 \\ \hline 15.40 \\ 15.46 \\ 15.51 \\ 15.57 \\ \hline 15.62 \\ \hline 15.68 \end{vmatrix} $	17.82 17.88 600 17.93 17.99 18.04 18.10 18.15 18.21 18.26 18.32 18.37 18.43	20.57 20.63 700 20.68 20.74 20.79 20.85 20.90 21.01 21.07 21.12	23.32 23.38 800 23.43 23.49 23.54 23.60 23.65 23.71 23.76 23.82 23.87 23.82 23.87	26.05 3 26.13 900 3 26.18 3 26.24 2 26.24 2 26.34 5 26.44 5 26.5 7 26.6 3 26.6	
1.27 1.32 1.38 2 to 98 1.43 1.49 1.54 1.60 1.65 1.71 1.76 1.82 1.87 1.93 1.98	4.07 4.13 100 4.18 4.24 4.29 4.35 4.40 4.51 4.57 4.62 4.68 4.73	6.77 6.82 6.88 200 6.93 6.99 7.04 7.10 7.15 7.21 7.26 7.32 7.37 7.43 7.43	9.57 9.63 9.68 9.74 9.79 9.85 9.90 10.01 10.07 10.12 10.18	12.32 12.38 400 12.43 12.49 12.54 12.60 12.65 12.71 12.76 12.82 12.87 12.93 12.98	52 54 56 58 60 62 64 66 68 70 72	15.07 15.13 <b>500</b> 15.18 15.24 15.29 15.35 15.40 15.46 15.51 15.62 15.68 15.73	17.82 17.88 600 17.93 17.99 18.04 18.10 18.15 18.21 18.26 18.32 18.37	20.57 20.63 700 20.68 20.74 20.79 20.85 20.90 21.01 21.07 21.18 21.28	23.32 23.38 800 23.43 23.49 23.54 23.60 23.65 23.71 23.76 23.82 23.83 23.93 23.93	26.05 26.13 26.13 26.24 26.24 26.24 26.44 26.44 26.46 26.55 26.57 26.63 26.57	
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1.27 1.32 1.38 2 to 98 1.43 1.49 1.54 1.60 1.65 1.71 1.76 1.82 1.87 1.93 1.98 2.04 2.09	4.07 4.13 100 4.18 4.24 4.29 4.35 4.40 4.51 4.51 4.62 4.68 4.73 4.79 4.84	6.77 6.82 6.88 <b>200</b> 6.93 6.99 7.04 7.10 7.15 7.21 7.26 7.32 7.37 7.43 7.43 7.59	9.57 9.63 300 9.68 9.74 9.79 9.85 9.90 10.01 10.07 10.12 10.23 10.23	12.32 400 12.43 12.49 12.54 12.60 12.65 12.71 12.76 12.82 12.87 12.93 12.93 13.04 13.09	52 54 56 58 60 62 64 66 68 70 72 74 76	15.07 15.13 <b>500</b> 15.18 15.29 15.35 15.40 15.46 15.57 15.62 15.68 15.79 15.84	17.82 17.88 600 17.93 17.99 18.04 18.10 18.15 18.21 18.26 18.32 18.37 18.43 18.43 18.44 18.59	20.57 20.68 20.79 20.85 20.90 21.01 21.18 21.23 21.23 21.34	23.32 23.38 800 23.43 23.49 23.54 23.60 23.65 23.71 23.82 23.83 23.93 24.04 24.04	26.05 26.13 26.18 26.26 26.26 26.26 26.36 26.46 26	
1.27 1.32 1.38 2 to 98 1.43 1.49 1.54 1.60 1.65 1.71 1.76 1.82 1.87 1.93 1.98 2.04 2.09 2.15	4.07 4.13 100 4.18 4.24 4.29 4.35 4.40 4.51 4.57 4.62 4.63 4.73 4.79 4.84 4.90	6.77 6.82 6.88 <b>200</b> 6.93 6.99 7.04 7.10 7.15 7.21 7.26 7.32 7.37 7.43 7.59 7.65	9.57 9.63 300 9.68 9.74 9.79 9.85 9.90 10.01 10.07 10.12 10.18 10.23 10.24 10.34	12.32 400 12.43 12.49 12.54 12.60 12.65 12.71 12.76 12.82 12.87 12.93 12.93 13.04 13.09 13.15	52 54 56 58 60 62 64 66 68 70 72 74 76 78	15.07 15.13 500 15.18 15.29 15.35 15.40 15.46 15.57 15.62 15.68 15.79 15.84 15.90	17.82 17.88 600 17.93 17.99 18.04 18.10 18.15 18.21 18.26 18.32 18.37 18.43 18.43 18.54 18.59 18.65	20.57 20.68 20.79 20.85 20.90 21.01 21.18 21.28 21.34 21.40	23.32 23.38 800 23.43 23.49 23.54 23.60 23.65 23.71 23.76 23.82 23.83 23.93 24.04 24.09 24.15	26.07 26.13 26.13 26.26 26.26 26.26 26.36 26.46 26.46 26.57 26.67 26	
1.27 1.32 1.38 2 to 98 1.43 1.49 1.54 1.60 1.65 1.71 1.76 1.82 1.87 1.93 1.98 2.09 2.15 2.20	4.07 4.13 100 4.18 4.24 4.29 4.35 4.40 4.51 4.57 4.62 4.68 4.73 4.73 4.79 4.84 4.90	6.77 6.82 6.88 200 6.93 6.99 7.10 7.15 7.21 7.26 7.37 7.43 7.54 7.54 7.54 7.55 7.65	9.57 9.63 300 9.68 9.74 9.79 9.85 9.90 10.01 10.07 10.12 10.18 10.23 10.29 10.34 10.40	12.32 12.38 400 12.43 12.49 12.54 12.60 12.65 12.71 12.76 12.82 12.87 12.98 13.04 13.09 13.15 13.20	52 54 56 58 60 62 64 66 68 70 72 74 76 78	15.07 15.13 500 15.18 15.24 15.29 15.35 15.40 15.57 15.62 15.62 15.73 15.73 15.79 15.95	17.82 17.88 600 17.93 17.99 18.04 18.10 18.15 18.21 18.32 18.33 18.43 18.43 18.59 18.65	20.57 20.63 700 20.68 20.74 20.79 20.85 20.96 21.07 21.18 21.28 21.29 21.40 21.40	23.32 23.38 800 23.43 23.49 23.54 23.60 23.65 23.71 23.76 23.82 23.83 23.93 24.04 24.09 24.15 24.26	26.07 3 26.13 900 900 900 900 900 900 900 90	
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1.27 1.32 2 to 98 1.43 1.49 1.54 1.60 1.65 1.71 1.76 1.82 1.87 1.93 1.98 2.04 2.09 2.15 2.20 2.26 2.31 2.37 2.42	4.07 4.18 4.24 4.29 4.35 4.40 4.51 4.57 4.62 4.68 4.73 4.73 4.90 5.01 5.06 5.12 5.17	6.77 6.82 6.88 200 6.93 6.99 7.04 7.10 7.15 7.26 7.32 7.37 7.43 7.48 7.59 7.65 7.70 7.87 7.92	9.57 9.63 300 9.68 9.74 9.79 9.85 9.90 9.00 10.01 10.07 10.12 10.34 10.40 10.45 10.55 10.65 10.65 10.65	12.32 400 12.43 12.49 12.54 12.60 12.65 12.71 12.76 12.82 12.87 13.09 13.15 13.20 13.31 13.32 13.33 13.48 13.48	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	15.07 15.13 2 500 15.18 15.24 15.29 15.35 15.40 15.57 15.62 15.68 15.73 15.78 15.90 16.00 16.12 16.17 16.23	17.82 17.88 600 17.93 17.99 18.04 18.10 18.21 18.23 18.37 18.48 18.48 18.59 18.65 18.70 18	20.57 20.63 700 20.68 20.74 20.79 20.85 20.96 21.07 21.18 21.23 21.34 21.46 21.45 21.55 72.68 21.67 21.67 21.67 21.67 21.73	23.32 23.38 800 23.43 23.54 23.65 23.65 23.76 23.82 23.85 23.98 24.09 24.09 24.15 24.20 3.24.2	26.0° 3 26.1° 3 26.2° 26.2° 26.2° 26.3° 6 26.4° 4 26.4° 5 26.6° 7 26.6° 3 26.6° 7 26.8° 5 26.9° 0 26.9° 0 26.9° 1 27.0° 7 27.1° 1 2 27.1° 3 27.2° 3	
1.27 1.32 2 to 98 1.43 1.49 1.54 1.60 1.65 1.71 1.76 1.82 1.98 2.04 2.09 2.26 2.31 2.37 2.32 2.42 2.42 2.48 2.53	4.07 4.18 4.24 4.29 4.35 4.40 4.57 4.62 4.73 4.79 4.84 4.90 5.01 5.06 5.12 5.23 5.28	6.77 6.82 6.88 200 6.93 6.99 7.04 7.15 7.21 7.26 7.32 7.32 7.43 7.54 7.54 7.55 7.70 7.76 7.81 7.81 7.92 7.98 8.03	9.57 9.63 300 9.68 9.74 9.79 9.85 9.90 10.01 10.07 10.12 10.12 10.23 10.34 10.40 10.45 10.65 10.65 10.67 10.73	12.32 400 12.43 12.49 12.54 12.60 12.65 12.71 12.76 12.82 13.04 13.04 13.20 13.30 13.31 13.30 13.3	\$\frac{48}{50}\$ \$\frac{52}{54}\$ \$\frac{56}{58}\$ \$60\$ \$\frac{62}{64}\$ \$\frac{66}{68}\$ \$\frac{70}{74}\$ \$\frac{76}{78}\$ \$\frac{880}{82}\$ \$\frac{84}{86}\$ \$\frac{89}{90}\$ \$\frac{92}{92}\$	15.07 15.13 500 15.18 15.24 15.29 15.35 15.40 15.46 15.57 15.62 15.62 15.95 16.01 16.06 16.12 16.12 16.23 16.28	17.82 17.88 600 17.93 17.99 18.04 18.10 18.15 18.21 18.32 18.33 18.43 18.48 18.59 18.65 18.70 18.70 18.70 18.70 18.70 18.70 18.90 18	20.57 20.63 700 20.68 20.74 20.85 20.96 21.01 21.07 21.12 21.13 21.23 21.24 21.34 21.51 21.51 21.51 21.51 21.51 21.51 21.51 21.51 21.51 21.51 21.51	23.32 23.38 800 23.43 23.54 23.60 23.65 23.71 23.76 23.82 23.83 24.04 24.05 24.15 24.26 24.36 26.36 26	26.07 326.13 900 326.18 26.24 26.24 26.34 52.26.57 726.63 326.77 426.77 526.99 527.00 527	
1.27 1.38 2 1.38 1.43 1.49 1.54 1.60 1.65 1.71 1.76 1.82 1.87 2.04 2.09 2.15 2.20 2.31 2.37 2.42 2.48 2.53 2.53 2.55	4.07 4.18 4.24 4.29 4.35 4.40 4.46 4.51 4.57 4.62 4.73 4.79 4.84 4.90 5.06 5.12 5.17 5.23 5.28 5.34	6.77 6.82 6.88 200 6.93 6.99 7.04 7.10 7.15 7.21 7.26 7.32 7.37 7.48 7.59 7.69 7.76 7.81 7.87 7.92 8.03 8.09	9.57 9.63 300 9.68 9.74 9.79 9.85 9.90 10.01 10.22 10.34 10.40 10.45 10.65 10.67 10.73 10.73 10.82	12.32 400 12.43 12.49 12.54 12.60 12.65 12.71 12.76 12.82 12.87 13.04 13.09 13.15 13.30 13.31 13.33 13.48 13.48 13.48 13.48 13.48 13.48 13.48 13.48 13.48 13.48 13.58	522 544 566 588 600 622 744 766 788 808 824 848 888 909 929 944	15.07 15.13 500 15.18 15.24 15.29 15.35 15.40 15.57 15.62 15.68 15.79 15.84 15.90 16.06 16.12 16.17 16.23 16.28 16.34	17.82 17.88 600 17.93 17.99 18.04 18.10 18.15 18.21 18.26 18.37 18.43 18.54 18.59 18.65 18.76 18.76 18.76 18.92 18.93 19.03	20.57 20.68 20.74 20.85 20.90 21.01 21.12 21.12 21.25 21.36 21.67 21.66 21.67 21.68	23.32 23.38 23.43 23.49 23.54 23.65 23.76 23.87 23.82 23.83 24.04 24.09 24.10 24.20 24.20 24.20 24.33 24.33 24.33 24.33 24.43 32.44 33.24.43 33.24.43 34.44	26.07 3 26.13 900 6 26.18 26.24 26.26 26.36 6 26.44 5 26.57 26.65 7 26.66 8 26.7 9 26.8 9 26.9 9 27.1 1 27.0 1 27.1 2 27.1 2 37.2 2 37.2 3 27.2 3 27.2 3 27.3 9 27.3	
1.27 1.32 2 to 98 1.43 1.49 1.54 1.60 1.65 1.71 1.76 1.82 1.98 2.04 2.09 2.26 2.31 2.37 2.32 2.42 2.42 2.48 2.53	4.07 4.18 4.24 4.29 4.35 4.40 4.57 4.62 4.73 4.79 4.84 4.90 5.01 5.06 5.12 5.23 5.28	6.77 6.82 6.88 200 6.93 6.99 7.04 7.15 7.21 7.26 7.32 7.32 7.43 7.54 7.54 7.55 7.70 7.76 7.81 7.81 7.92 7.98 8.03	9.57 9.63 300 9.68 9.74 9.79 9.85 9.90 9.90 10.01 10.22 10.34 10.42 10.55 10.62 10.67 10.73 10.73 10.73 10.73	12.32 400 12.43 12.49 12.54 12.60 12.65 12.71 12.76 12.82 12.87 13.20 13.31 13.30 13.31 13.31 13.33 13.48 13.48 13.53 13.48 13.53 13.5	522 544 566 588 600 622 644 766 788 800 822 844 868 899 994 996	15.07 15.13 500 15.18 15.24 15.29 15.35 15.40 15.57 15.62 15.68 15.79 15.84 15.90 16.06 16.12 16.17 16.23 16.28 16.34	17.82 17.88 600 17.93 17.99 18.04 18.15 18.26 18.32 18.37 18.43 18.59 18.65 18.70 18.87 18.81 18.92 18.93 19.03 19.03 19.03 19.09 19.14	20.57 20.68 20.68 20.74 20.79 20.85 20.90 21.01 21.12 21.18 21.29 21.34 21.40 21.45 21.67 21.67 21.67 21.67 21.68 21.73 21.73 21.73 21.88 21.73	23.32 23.38 23.49 23.54 23.60 23.65 23.76 23.87 23.82 23.87 24.04 24.05 24.15 24.26 24.36 24.43 3 24.44 3 24.45 3 24.45 3 24.45 3 24.66	26.07 26.13 26.13 26.24 26.24 26.34 26.44 26.46 26.57 26.63 26.64 26.57 26.65 26.65 26.67 26.69 26.90 26.90 27.00 27.00 27.10 27.11 27.11 27.13	

ABOVE 1M. M FEET 3 4 M 5 6 7 8 9

27.50 55.00 82.50 110.00 137.50 165.00 192.50 220.00 247.50 255.00 577.50 605.00 632.50 660.00 20 687.50 715.00 742.50 770.00 797.50

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\$32

2 to 98	100	200	300	400	fee	£ 500	600	700	800	2 900
1000	2.78				)	13.88			22.20	24.98
.06	2.83		111 2 7 2 2		2	13.93			22.26	25.03
.11	2.89	5.66		11.23	4	13,99			22.31	
.17	2.94					14.04	4 - 1		22.37	25.14
.22	3.00	weeking .	Million III	THE RESE	1000	14.10	16.87	19.65	22.42	25.20
.28	3.05	5.83		11.38		14,15	16.93	19.70	22.48	25.25
.33	3.11	5.88	8.66	11.4:	12	14.21				
.39	3.16	5.94	8.71	. 11.49	14	114.26	17.04	19.81		25.36
.44	3.22	5.99	8.77	11.54	16	14.32	17.09		22.64	25.42
.50	3.27	6.05	8.82	11.60	18	14.37			22.70	25.47
1.56	3.33	6.11	8.88	11.66	20	14.43	-	19.98	-	-
.61	3.39	6.16				14.49	17 26	20.04		25.59
.67	3.44	6.22		11.77		14.54	17.26 17.32	20.09	22.87	25.64
.72	3.50	6.27		11.82	26	14.60	17.37	20.05		
.78	3.55	6.33		11.88		14.65				
.83	3.61			marific placement	0.00	and dissert the same	-			
		6.38	9.16	11.93	30	14.71	17.48	20.26	23.03	25.81
.89	3.66	6.44	9.21	11.99		14.76		20.31	23.09	25.86
.94	3.72	6.49				14.82		20.37	23.14	25.92
1.00	3.77	6.55	9.32			14.87	17.65	20.42		25.97
1.05	3.83	6.60	9.38	12.15	38	14.93	17.70	20.48	23.25	26.03
1.11	3.89	6.66	9.44	12.21	40	14.99	17.76	20.54	23.31	26.09
1.17	3.94	6.72	9.49	12.27	42	15.04		20.59	23.37	26.14
1.22	4.00	6.77	9.55	12.32	44	15.10	17.87	20.65	23.42	26.20
1.28	4.05	6.83	9.60	12.38		15.15	17.93	20.70	23.48	26.25
1.33		6.88		12.43		15.21	17.98		23.53	
1.39	4.16	6.94	9.71			15.26	18.04	20.81	23.59	26.31
2 to			300	400	de la			700	W17- 15	26.36
98		6.99	9.77		-		-		800	900
	4.27	7.05		12.54		15.32	18.09	20.87	23.64	26.42
1.55	4.33	7.10	9.82 9.88	12.60	54	15.37	18.15	20.92	23.70	26.47
	4.38			12.65	56	15.43	18.20	20.98	23.75	26.53
		7.16	-	12.71	58	15.48	18.26	21.03	23.81	26.58
1.67	4.44	7.22		12.77	60	15.54	18.32	21.09	23.87	26.64
	4.50	7.27	10.05	12.82	62	15.60	18.37	21.15	23.92	26.70
	4.55	7.33	10.10	12.88	64	15.65	18.43	21.20	23.98	26.75
	4.61	7.38	10.16	12.93	66	15.71	18.48	21.26	24.03	26.81
1.89	4.66	7.44	10.21	12.99	68	15.76	18.54	21.31	24.09	26.86
1.94	4.72	7.49	10.27	13,04	70	15.82	18.59	21.37	24.14	Mary morte
	4.77	7.55	10.32	13,10	72	15.87	18.65			26.92
	4.83	7.60	10.38	13,16	74	15,93	18.70		24.20	26.97
	4.88	7.66	10.43	13,21	76	15.98	18.76		24.25	27.03
2.16	4.94	7.71	10.49	13,26	78	16.04		100	24.31	27.08
		Name of Street, or other Designation of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner	-			7767 200	18.81	21.59	24.36	27.14
	5.00	7.77	10.55	13,32	80	16.10	18.87	21.65	24.42	27.20
2.28	5.05	-7.83	10.60	13,38	82	16.15	18.93	21.70	24.48	27.25
2.33	5.11	7.88		13,43	84	16.21	18.98	21.76	24.53	27.31
	5.16	7.94	10.71	13,49	86	16.26	19.04	21.81	24.59	27.36
	5.22	7.99	10.77	13,54	88	16.32	19.09	21:87	24.64	27.42
2.50	5.27	8.05	10.82	13.60	90	16.37	the same of the same of the same of	21.92		27.47
	5.33	8.10	10.88	13.65	92	16.43		21.98		27.53
2.55		8.16		13.71	94		19 26			27.58
	5.38					16.54		22.09		27.64
2.61		8.21	10.99	13, 761		~ 0 . 0 . 1	AU.UL	DO. NA		91.114
2.66	5.38 5.44 5.49	8.21	10.99		- T	16 59	19 37			97 60
2.66	5.44			13.82	98	16.59	19.37	22.14		27.69
2.61 2.66 2.72	5.44 5.49	8.21 8.27 M FEE	11.04	13.82 Ab	98 ove	16.59 1M.	19.37	22.14 M FEET-	24.92	27.69
2.61 2.66 2.72	5.44 5.49	8.21 8.27 M FEE 2 AMOUN	11.04 T 3	13.82 Ab	98 ove	16.59 1M.	19.37	M FEET-	24.92	27.69
2.61 2.66 2.72	5.44 5.49 1	8.21 8.27 M FEE	11.04 T 3	13.82 Ab	98 ove	16.59 1M.	19.37	M FEET-	24.92	27.69

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2 to 98	100	200	300	400	feet	500	600	700	800	900
*	2.80	5.60	8.40	11.20	011	14.00	16.80	19.60	22.40	25.20
.06	2.86	5.66	V 5	11.26	2	14.06	16.86	19.66	22.46	25.26
.11	2.91	5.71		11.31	4	14.11	16.91	19.71	22.51	25.31
.17	2.97	5.77		11.37		14.17	16.97	19.77		25.37
.22	3.02	5.82		11.42	8	14.22	17.02	19.82	22.62	25.42
.28	3.08	5.88	8.68	11.48	10	14.28	17.08	19.88	22.68	25.48
.34	3.14	5.94	8.74	11.54	12	14.34		19.94		25.54
.39	3.19	5.99		11.59	14	14.39	17.19	19.99	22.79	25.59
.45	3.25	6.05		11.65	16	14.45	17.25	20.05	22.85	25.65
.50	3.30	6.10		11.70	18	14.50	17.30	20.10	22.90	
.56	3.36	6.16	8.96	11.76	20	14.56	-	20.16	22.96	25.76
.62	3.42	6.22	9.02	11.82	22	14.62	17.42	20.22	23.02	25.82
.67	3.47	6.27	9.07	11.87	24	14.67	17.47	20.27	23.07	25.87
.73	3.53	6.33	9.13	11.93	100	14.73	17.53	20.33	23.13	
.78	3.58	6.38	9.18	11.98		14.78	17.58			25.98
-	3.64	6.44	9.24	12.04	30	14.84	17.64	20.44	23.24	-
.84	3.70	6.50	9.30	12.10		14.90	17.70	20.50		26.10
.90		F		$\frac{12.10}{12.15}$		14.95	17.75	20.55		26.15
.95	3.75 3.81	6.55 $6.61$	9.41			15.01	17.81			26.21
1.06	3.86	6.66		12.26		15.06	17.86			26.26
		-			1	-	-	-		
.12	3.92	6.72	9.52	12.32	10.0	15.12	17.92	20.72		
.18	3.98	6.78		12.38		15.18				
.23	4.03	6.83		12.43		15.23		20.83 $20.89$		
1.29	4.09	6.89		12.49		15.29				26.54
1.34	4.14	6.94		12.54		15.34 $15.40$		20.94		26.60
1.40 2 to	4.20	7.00		12.60	Tunesta E	1				
98	100	200	300			500	600	700	800	900
1.46	4.26	7.06		12.66		15.46				26.66
1.51	4.31	7.11		12.71		15.51				26.71
1.57	4.37	7.17		12.77		15.57				26.77
1.62	4.42	7.22	10.02	12.82	58	15.62	18.42	21.22	24.02	26.82
1.68	4.48	7.28	10.08	12.88	60	15.68	18.48	21.28	24.08	26.88
1.74	4.54	7.34	10.14	12.94	62	15.74	18.54	21.34	24.14	26.94
1.79	4.59	7.39		12.99		15.79		21.39	24.19	26.99
1.85	4.65	7.45	10 05							
				13.05		15.85	18.65	21.45	24.25	27.05
	4.70	7.50		13.05 $13.10$		$\begin{vmatrix} 15.85 \\ 15.90 \end{vmatrix}$				27.05
1.90					68		18.70		24.30	27.10
1.90 $1.96$ $2.02$	4.70	7.50	10.30	13.10	68 70	15.90	18.70	21.50 $21.56$	24.30 24.36	27.10
1.90 $1.96$ $2.02$	4.70	7.50 7.56	10.30 10.36 10.42	$\frac{13.10}{13.16}$	68 70 72	$   \begin{array}{r}     15.90 \\     \hline     15.96 \\     16.02   \end{array} $	18.70 18.76 18.82	21.50 $21.56$ $21.62$	24.30 24.36 24.42	27.10
1.90 1.96 2.02 2.07	4.70 4.76 4.82	7.50 7.56 7.62	10.30 10.36 10.42 10.47	13.10 $13.16$ $13.22$	68 70 72 74	$   \begin{array}{r}     15.90 \\     \hline     15.96 \\     16.02   \end{array} $	18.70 18.76 18.82 18.87	21.50 $21.56$ $21.62$	24.30 24.36 24.42 24.47	27.16 27.22 27.27
1.90 1.96 2.02 2.07 2.13	4.70 4.76 4.82 4.87	7.50 7.56 7.62 7.67	10.30 10.36 10.42 10.47 10.53	$   \begin{array}{r}     13.10 \\     \hline     13.16 \\     13.22 \\     13.27   \end{array} $	68 70 72 74 76	$   \begin{array}{r}     15.90 \\     \hline     15.96 \\     16.02 \\     16.07   \end{array} $	18.70 18.76 18.82 18.87 18.93	$\begin{array}{c} 21.50 \\ 21.56 \\ 21.62 \\ 21.67 \end{array}$	24.30 24.36 24.42 24.47 24.53	27.16 27.29 27.27 27.33
1.90 1.96 2.02 2.07 2.13 2.18	4.70 4.76 4.82 4.87 4.93	7.50 7.56 7.62 7.67 7.73	10.30 10.36 10.42 10.47 10.53 10.58	13.10 13.16 13.22 13.27 13.33	68 70 72 74 76 78	15.90 15.96 16.02 16.07 16.13 16.18	18.70 18.76 18.82 18.87 18.93 18.98	21.50 21.56 21.62 21.67 21.73 21.78	24.30 24.36 24.42 24.47 24.53 24.58	27.16 27.22 27.27 27.33 27.38
1.90 1.96 2.02 2.07 2.13 2.18 2.24	4.70 4.76 4.82 4.87 4.93 4.98	7.50 7.56 7.62 7.67 7.73 7.78	10.30 10.36 10.42 10.47 10.53 10.58 10.64	13.10 13.16 13.22 13.27 13.33 13.38	68 70 72 74 76 78 80	15.90 15.96 16.02 16.07 16.13	18.70 18.76 18.82 18.87 18.93 18.98	21.50 21.56 21.62 21.67 21.73 21.78	24.30 24.42 24.47 24.53 24.58 24.64	27.10 27.16 27.22 27.27 27.33 27.38 27.44
1.90 1.96 2.02 2.07 2.13 2.18 2.24 2.30	4.70 4.76 4.82 4.87 4.93 4.98 5.04	7.50 7.56 7.62 7.67 7.73 7.78 7.84	10.30 10.36 10.42 10.47 10.53 10.58 10.64 10.70	13.10 13.16 13.22 13.27 13.33 13.38	68 70 72 74 76 78 80 82	15.90 15.96 16.02 16.07 16.13 16.18 16.24	18.70 18.76 18.82 18.87 18.93 18.98 19.04 19.10	21.50 21.56 21.62 21.67 21.73 21.78 21.84 21.90	24.30 24.36 24.42 24.47 24.53 24.58 24.64 24.70	27.16 27.22 27.27 27.33 27.38 27.44 27.50
$\frac{1.90}{1.96}$	4.70 4.76 4.82 4.87 4.93 4.98 5.04 5.10	7.50 7.56 7.62 7.67 7.73 7.78 7.84 7.90	10.30 10.36 10.42 10.47 10.53 10.58 10.64 10.70 10.75	13.10 13.16 13.22 13.27 13.33 13.38 13.44 13.50	68 70 72 74 76 78 80 82 84	15.96 16.02 16.07 16.13 16.18 16.24 16.30	18.70 18.76 18.82 18.87 18.93 18.98 19.04 19.10 19.15	21.56 21.62 21.67 21.73 21.78 21.84 21.90 21.95	24.30 24.36 24.42 24.47 24.53 24.58 24.64 24.70 24.75	27.16 27.22 27.27 27.33 27.38 27.44 27.50 27.55
1.90 1.96 2.02 2.07 2.13 2.18 2.24 2.30 2.35	4.70 4.76 4.82 4.87 4.93 4.98 5.04 5.10 5.15	7.50 7.56 7.62 7.67 7.73 7.78 7.84 7.90 7.95	10.30 10.36 10.42 10.47 10.53 10.58 10.64 10.70 10.75 10.81	13.10 13.16 13.22 13.27 13.33 13.38 13.44 13.50 13.55	68 70 72 74 76 78 80 82 84 86	15.96 16.02 16.07 16.13 16.18 16.24 16.30 16.35 16.41	18.70 18.76 18.82 18.87 18.93 18.98 19.04 19.10 19.15 19.21	21.56 21.62 21.67 21.73 21.78 21.84 21.90 21.95 22.01	24.36 24.42 24.47 24.53 24.64 24.70 24.75 24.81	27.16 27.22 27.27 27.33 27.38 27.44 27.50 27.55 27.61
1.90 1.96 2.02 2.07 2.13 2.18 2.24 2.30 2.35 2.41 2.46	4.70 4.76 4.82 4.87 4.93 4.98 5.04 5.10 5.15 5.21 5.26	7.50 7.56 7.62 7.67 7.73 7.78 7.84 7.90 7.95 8.01 8.06	10.30 10.36 10.42 10.47 10.53 10.58 10.64 10.70 10.75 10.81 10.86	13.10 13.16 13.22 13.27 13.33 13.38 13.44 13.50 13.55 13.61 13.66	68 70 72 74 76 78 80 82 84 86 88	15.90 15.96 16.02 16.07 16.13 16.18 16.24 16.30 16.35 16.41 16,46	18.70 18.76 18.82 18.87 18.93 18.98 19.04 19.10 19.15 19.21 19.26	21.50 21.56 21.62 21.67 21.73 21.78 21.84 21.90 21.95 22.01 22.06	24.36 24.42 24.47 24.53 24.64 24.70 24.75 24.81 24.86	27.16 27.22 27.27 27.33 27.38 27.44 27.50 27.55 27.61 27.66
1.90 1.96 2.02 2.07 2.13 2.18 2.24 2.30 2.35 2.41 2.46 2.52	4.70 4.76 4.82 4.87 4.93 4.98 5.04 5.10 5.15 5.21 5.26 5.32	7.50 7.56 7.62 7.67 7.73 7.78 7.84 7.90 7.95 8.01 8.06 8.12	10.30 10.36 10.42 10.47 10.53 10.58 10.64 10.70 10.75 10.81 10.86 10.92	13.10 13.16 13.22 13.27 13.33 13.38 13.44 13.50 13.55 13.61 13.66	68 70 72 74 76 78 80 82 84 86 88 90	15.90 15.96 16.02 16.07 16.13 16.18 16.24 16.35 16.41 16.46 16.52	18.70 18.76 18.82 18.87 18.93 18.98 19.04 19.10 19.15 19.21 19.26	21.50 21.56 21.62 21.67 21.73 21.78 21.84 21.90 21.95 22.01 22.06	24.30 24.36 24.42 24.47 24.53 24.58 24.64 24.70 24.75 24.81 24.86	27.10 27.16 27.22 27.27 27.33 27.38 27.44 27.50 27.55 27.61 27.66
1.90 1.96 2.02 2.07 2.13 2.18 2.24 2.30 2.35 2.41 2.46 2.52 2.58	4.70 4.76 4.82 4.87 4.98 5.04 5.10 5.15 5.21 5.26 5.32 5.38	7.50 7.56 7.62 7.67 7.73 7.78 7.84 7.90 7.95 8.01 8.06 8.12 8.18	10.30 10.36 10.42 10.47 10.53 10.58 10.64 10.70 10.75 10.81 10.86 10.92 10.98	13.10 13.16 13.22 13.27 13.33 13.38 13.44 13.50 13.55 13.61 13.66 13.72 13.78	68 70 72 74 76 78 80 82 84 86 88 90 92	15.90 15.96 16.02 16.07 16.13 16.18 16.24 16.35 16.41 16.46 16.52 16.58	18.70 18.76 18.82 18.87 18.93 19.04 19.10 19.15 19.21 19.26 19.32 19.38	21.50 21.56 21.62 21.67 21.73 21.78 21.84 21.90 21.95 22.01 22.06 22.12 22.18	24.30 24.36 24.42 24.47 24.53 24.58 24.64 24.70 24.75 24.81 24.86 24.92 24.98	27.10 27.16 27.22 27.27 27.33 27.38 27.44 27.50 27.55 27.61 27.66 27.72
1.90 1.96 2.02 2.07 2.13 2.18 2.24 2.30 2.35 2.41 2.46 2.52 2.58 2.63	4.70 4.76 4.82 4.87 4.93 4.98 5.04 5.10 5.15 5.21 5.26 5.32 5.38 5.43	7.50 7.56 7.62 7.67 7.73 7.78 7.84 7.90 7.95 8.01 8.06 8.12 8.18	10.30 10.36 10.42 10.47 10.53 10.58 10.64 10.70 10.75 10.81 10.86 10.92 10.98 11.03	13.10 13.16 13.22 13.27 13.33 13.38 13.44 13.50 13.55 13.61 13.66 13.72 13.78 13.83	68 70 72 74 76 78 80 82 84 86 88 90 92 94	15.90 15.96 16.02 16.07 16.13 16.24 16.30 16.35 16.41 16.46 16.52 16.58	18.70 18.76 18.82 18.87 18.93 19.04 19.10 19.15 19.21 19.26 19.32 19.38 19.43	21.50 21.56 21.62 21.67 21.73 21.78 21.90 21.95 22.01 22.06 22.12 22.18 22.23	24.30 24.36 24.42 24.47 24.53 24.64 24.70 24.75 24.81 24.86 24.92 24.98 25.03	27.10 27.16 27.22 27.27 27.33 27.38 27.44 27.50 27.51 27.66 27.72 27.78 27.78
1.90 1.96 2.02 2.07 2.13 2.18 2.24 2.30 2.35 2.41 2.46	4.70 4.76 4.82 4.87 4.98 5.04 5.10 5.15 5.21 5.26 5.32 5.38	7.50 7.56 7.62 7.67 7.73 7.78 7.84 7.90 7.95 8.01 8.06 8.12 8.18 8.23 8.29	10.30 10.36 10.42 10.47 10.53 10.58 10.64 10.70 10.75 10.81 10.86 10.92 10.98 11.03 11.09	13.10 13.16 13.22 13.27 13.33 13.38 13.44 13.50 13.55 13.61 13.66 13.72 13.78	68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	15.90 15.96 16.02 16.07 16.13 16.18 16.24 16.30 16.35 16.41 16.46 16.52 16.58 16.63 16.63	18.70 18.76 18.82 18.87 18.93 19.04 19.10 19.15 19.21 19.26 19.32 19.38 19.43 19.49	21.50 21.56 21.62 21.67 21.73 21.78 21.95 22.01 22.06 22.12 22.18 22.23 22.23	24.30 24.36 24.42 24.47 24.53 24.58 24.64 24.70 24.75 24.81 24.86 24.92 24.98 25.03 25.09	27.10 27.16 27.22 27.27 27.33 27.38 27.44 27.50 27.55 27.61 27.66 27.72

Above 1M. M Feet 3 4 M 5 6 7 8 9

AMOUNT 6 6 0 84.00 112.00 148.00 166.00 224.00 252.00
280.00 308.00 384.00 302.00 10 420.00 448.00 476.00 504.00 532.00
560.00 588.00 616.00 644.00 [672.00] 20 700.00 728.00 756,00 784.00 812.00

2 to 98	100	200	300	400	feet	500	600	700	800	900
an.	2.83	5.65	8.48	11.30	111	14.13	16.95	19.78	22.60	25.43
.06	2.88	5.71	8.53	11.36	2	14.18	17.01	19.83	22.66	25.48
.11	2.94	5.76	8.59	11.41	4	14.24		19.89	22.71	25.54
.17	2.99	5.82	8.64	11.47	6	14.29	17.12	19.94	22.77	
-	3.05	5.88	8.70	11.53	200	14.35	17.18	20.00	22.83	25.65
.28	3.11 3.16	5.93	8.76	11.58		14.41	17.23	20.06	22.88	25.71
.34	3.10	5.99	8.81	11.64	12	14.46	17.29	20.11	22.94	25.76
.40	3.22 3.28	$6.05 \\ 6.10$	8.87	11.70		14.52	17.35	20.17	23.00	25.82
.51	3.33	6.16	8.93 8.98	11.75 $11.81$	16	$14.58 \\ 14.63$	17.40	20.23	23.05	
.57	3.39	6.22	9.04	11.87	2	-		20.28	23.11	25.93
.62	3.45	6.27	9.10	11.92	20 22	$14.69 \\ 14.75$	17.52	20.34	23.17	25.99
.68	3.50	6.33	9.15	11.98	24	14.80	17.57 17.63	20.40 $20.45$	23.22 23.28	26.05 $26.10$
.73	3.50 3.56	6.38	9.21	12.03	26	14.86	17.68		23.33	26.16
.79	3.62	6.44	9.27	12.09	28	14.92	17.74	20.57	23.39	26.22
.85	3.67	6.50	9.32	12.15	30	14.97	17.80	20.62	23.45	26.27
.90	3.73 3.79	6.55	9.38	12.20	32	15.03	17.85	20.68	23.50	26.33
.96		6.61		12.26	34	15.09	17.91	20.74	23.56	26.39
1.02	3.84	6.67	9.49	12.32	36	15.14	17.97	20.79	23.62	26.44
1.07	3.90	6.72	9.55	12.37	38	15.20	18.02	20.85	23.67	26.50
1.13	3.96	6.78	9.61	12.43	40	15.26	18.08	20.91	23.73	26.56
1.19	4.01	6.84	9.66	12.49	42	15.31	18.14		23.79	26.61
1.24	4.07	6.89	9.72	12.54	44	15.37	18.19	21.02	23.84	26.67
$\frac{1.30}{1.36}$	4.12	6.95	9.77	12.60	46	15.42	18.25	21.07	23.90	26.72
1.41	4.24	7.01 7.06	9.83 9.89	$12.66 \\ 12.71$	48 50	15.48	18.31	21.13 21.19		26.78
2 to	100 un	en. Seren	Kepinti		rate of	15.54			-	26.84
98	4.29	200	300	400	feet	1		700		
1.47	4.29	7.12 7.18		12.77 $12.83$	52 54	15.59	18.42		24.07	26.89
1.58	4.41	7.23	10.06	12.88	56	15.65 $15.71$	18.48 18.53	21.30 $21.36$	24.13	26.95 27.01
1.64	4.46	7.29		12.94	58	15.76	18.59	21.41		
1.70	4.52	7.35	10.17	13.00	60	15.82	18.65	21.47	24.30	27.12
1.75	4.58	7.40	10.23	13.05	62	15.88	18.70	21.53	24.35	27.18
1.81	4.63	7.46	10.28	13.11	64	15.93	18.76	21.58	24.41	
1.86	4.69	7.51	10.34	13.16	66	15.99	18.81	21.64	24.46	27.29
1.92	4.75	7.57	10.40	13.22	68	16.05	18.87	21.70	24.52	27.35
1.98	4.80	7.63	10.45	13.28	70	16.10	18.93	21.75	24.58	27.40
$\frac{2.03}{2.09}$	4.86	7.68	10.51	13.33	72	16.16	18.98	21.81	24.63	27.46
2.15	4.97	7.74	10.57 10.62	13.39 $13.45$	74 76	16.22	19.04	21.87	24.69	27.52
2.20	5.03	7.85	10.68	13.50	78	16.27 $16.33$	19.10 19.15	$\frac{21.92}{21.98}$	24.75	27.57
2.26	5.09	7.91	10.74	$\frac{13.56}{13.56}$	80	$\frac{16.39}{16.39}$		-	24.80	27.63
2.32	5.14	7.97	10.79	13.62	82	16.44	19.21 19.27	$\frac{22.04}{22.09}$	24.86 24.92	27.69 27.74
2.37	5.20	8.02	10.85	13.67	84	16.50	19.32		24.97	27.80
2.43	5.25	8.08	10.90	13.73	86	16.55	19.38	22.20	25.03	27.85
2.49	5.31	8.14	10.96	13.79	88	16.61	19.44	22.26	25.09	27.91
2.54	5.37	8.19	11.02	13.84	90	16.67	19.49	22.32	25.14	27.97
2.60	5.42	8.25	11.07	13.90	92	16.72	19.55	22.37	25.20	28.02
2.66 $2.71$	5.48 5.54	8.31	11.13	13.96	94	16.78	19.61	22.43	25.26	28.08
2.77	5.59	8.36 8.42	11.19 11.24	14.01	96 98	16.84 16.89	19.66 19.72	22.49 $22.54$	25.31	28.14 28.19
-		er that of Proper			W	1M.			20.01	30.10
	1	M FEE	T-3	4	MI		6	M FEET		9
-		- AMOUR	T				-	AMOUNT	-	
282.50 565.00	310.75 598.25	56.50 339.00 621.50	84.75 367.25 649.75	113.00 395.50 678.00	10 20	141.25 423.75 706.25	169.50 452.00 734 50	197.75 480.25 762.75	226.00 508.50 791.00	
UUS	100 de 1	Water Con.	100				,102 00	102110		010.20

\$28

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2 to 3	100	200	300	400	feet	500	600	700	800	900
<b>表</b> 图	2.85	5.70	8.55	11.40		14,25	17.10	19.95	22.80	25.65
	2.91	5.76		11.46		14.31		20.01		
.11	2.96	5.81	8.66	11.51		14.36		20.06		
.17	3.02	5.87	111/20 2000	11.57		14.42	17.27	20.12		
.23	3.08	5.93	8.78	11,63	8	14.48		20.18		
.29	3.14	5.99	8.84	11.69	10	14.54		20.24		
.34	3.19	6.04		11.74		14.59		20.29		
.40	3.25	6.10	8.95	11.80	14	14.65		20.35		26.05
.46	3.31	6.16		11.86	16	14.71		20.41		26.11
.51	3.36	6.21		11.91	18	14.76	17.61	20.46	-	26.16
.57	3.42	6.27	9.12	11.97	20	14.82	17.67	20.52		26.22
.63	3.48	6.33	9.18	12.03	22	14.88	17.73	20.58		26.28
.68	3.53	6.38	9.23	12.08		14.93		20.63		26.33
.74	3.59	6.44	9.29	12.14	26	14.99		20.69		
.80	3.65	6.50	9.35	12.20	28	15.05	17.90	20.75	23.60	26.45
.86	3.71	6.56	9.41	12.26	30	15.11	17.96	20.81	23.66	26.51
.91	3.76	6.61	9.46	12.31	32	15.16	18.01	20.86	23.71	26.56
.97	3.82	6.67	9.52	12.37	34	15.22	18.07	20.92	23.77	26.62
1.03	3.88	6.73	9.58	12.43	36	15.28		20.98		26.68
1.08	3.93	6.78	9.63	12.48	38	15.33	18.18	21.03	23.88	26.73
1.14	3.99	6.84	9.69	12.54	40	15.39		21.09	23.94	26.79
1.20	4.05	6.90	9.75	12.60	42	15.45	18.30	21.15	24.00	26.85
1.25	4.10	6.95	9.80	12.65	44	15.50		21.20		26.90
1.31	4.16	7.01	9.86	12.71	46	15.56	18.41	21.26	24.11	26.96
1.37	4.22	7.07	9.92	12.77		15.62	18.47			27.02
1.43	4.28	7.13	9.98	12.83	50	15.68	18.53	21.38	24.23	27.08
2 to 98	100	200	300	400	feet	500	600	700	800	900
98	4.33	<b>200</b>		<b>400 1</b> 2.88	. 576	15.73		-	and the same	900 27.13
08 1.48 1.54					52 54	15.73	18.58	-	24.28	27.13
1.48 1.54 1.60	4.33 4.39 4.45	7.18 7.24 7.30	10.03 10.09 10.15	12.88	52 54 56	- 1-	18.58 18.64	21.43 21.49 21.55	24.28 24.34 24.40	27.13 27.19
1.48 1.54 1.60	4.33 4.39	7.18 7.24	10.03 10.09	12.88 12.94	52 54	15.73 15.79	18.58 18.64 18.70	21.43 21.49 21.55	24.28 24.34	27.13 27.19 27.25
1.48 1.54 1.60 1.65	4.33 4.39 4.45	7.18 7.24 7.30	10.03 10.09 10.15	12.88 12.94 13.00	52 54 56 58 60	15.73 15.79 15.85	18.58 18.64 18.70 18.75	21.43 21.49 21.55	24.28 24.34 24.40	27.13 27.19 27.25 27.30
1.48 1.54 1.60 1.65 1.71	4.33 4.39 4.45 4.50 4.56 4.62	7.18 7.24 7.30 7.35 7.41 7.47	10.03 10.09 10.15 10.20 10.26 10.32	12.88 12.94 13.00 13.05 13.11 13.17	52 54 56 58 60 62	15.73 15.79 15.85 15.90 15.96 16.02	18.58 18.64 18.70 18.75 18.81 18.87	21.43 21.49 21.55 21.60 21.66 21.72	24.28 24.34 24.40 24.45	27.13 27.19 27.25 27.30 27.36
1.48 1.54 1.60 1.65 1.71	4.33 4.39 4.45 4.50 4.56	7.18 7.24 7.30 7.35 7.41 7.47	10.03 10.09 10.15 10.20 10.26	12.88 12.94 13.00 13.05 13.11	52 54 56 58 60 62	15.73 15.79 15.85 15.90 15.96 16.02	18.58 18.64 18.70 18.75 18.81 18.87	$21.43 \\ 21.49 \\ 21.55 \\ 21.60 \\ 21.66$	24.28 24.34 24.40 24.45 24.51	27.13 27.19 27.25 27.36 27.36
1.48 1.54 1.60 1.65 1.71 1.77 1.82 1.88	4.33 4.39 4.45 4.50 4.56 4.62 4.67 4.73	7.18 7.24 7.30 7.35 7.41 7.47 7.52 7.58	10.03 10.09 10.15 10.20 10.26 10.32 10.37 10.43	12.88 12.94 13.00 13.05 13.11 13.17 13.22 13.28	52 54 56 58 60 62 64 66	15.73 15.79 15.85 15.90 15.96 16.02 16.07 16.13	18.58 18.64 18.70 18.75 18.81 18.87 18.92 18.98	21.43 21.49 21.55 21.60 21.72 21.77 21.83	24.28 24.34 24.40 24.45 24.57 24.57 24.62 24.68	27.13 27.19 27.25 27.30 27.42 27.42
1.48 1.54 1.60 1.65 1.71 1.77 1.82 1.88	4.33 4.39 4.45 4.50 4.56 4.62 4.67 4.73 4.79	7.18 7.24 7.30 7.35 7.41 7.47 7.52 7.58	10.03 10.09 10.15 10.20 10.26 10.32 10.37	12.88 12.94 13.00 13.05 13.11 13.17 13.22	52 54 56 58 60 62 64	15.73 15.79 15.85 15.90 15.96 16.02 16.07	18.58 18.64 18.70 18.75 18.81 18.87 18.92 18.98	21.43 21.49 21.55 21.60 21.66 21.72 21.77	24.28 24.34 24.40 24.45 24.51 24.57 24.62 24.68	27.13 27.19 27.25 27.30 27.30 27.42 27.47 27.53
1.48 1.54 1.60 1.65 1.71 1.77 1.82 1.88 1.94	4.33 4.39 4.45 4.50 4.56 4.62 4.67 4.73	7.18 7.24 7.30 7.35 7.41 7.47 7.52 7.58 7.64	10.03 10.09 10.15 10.20 10.26 10.32 10.37 10.43	12.88 12.94 13.00 13.05 13.11 13.17 13.22 13.28	52 54 56 58 60 62 64 66	15.73 15.79 15.85 15.90 15.96 16.02 16.07 16.13	18.58 18.64 18.70 18.75 18.81 18.87 18.92 18.98 19.04	21.43 21.49 21.55 21.60 21.72 21.77 21.83	24.28 24.34 24.40 24.45 24.57 24.57 24.62 24.68	27.13 27.19 27.25 27.30 27.42 27.42 27.43 27.53
1.48 1.54 1.60 1.65 1.71 1.77 1.82 1.88 1.94	4.33 4.39 4.45 4.50 4.56 4.62 4.67 4.73 4.79	7.18 7.24 7.30 7.35 7.41 7.47 7.52 7.58 7.64 7.70 7.75	10.03 10.09 10.15 10.20 10.26 10.32 10.37 10.43 10.49	12.88 12.94 13.00 13.05 13.11 13.17 13.22 13.28 13.34	52 54 56 58 60 62 64 66 68	15.73 15.79 15.85 15.90 15.96 16.02 16.07 16.13 16.19	18.58 18.64 18.70 18.75 18.81 18.87 18.92 18.98 19.04 19.10	21.43 21.49 21.55 21.60 21.66 21.72 21.77 21.83 21.89	24.28 24.34 24.40 24.45 24.51 24.57 24.62 24.68 24.74	27.13 27.15 27.25 27.36 27.42 27.42 27.43 27.53 27.53
1.48 1.54 1.60 1.65 1.71 1.77 1.82 1.88 1.94 2.00 2.05	4.33 4.39 4.45 4.50 4.56 4.62 4.67 4.73 4.79	7.18 7.24 7.30 7.35 7.41 7.47 7.52 7.58 7.64 7.70	10.03 10.09 10.15 10.20 10.26 10.32 10.37 10.43 10.49	12.88 12.94 13.00 13.05 13.11 13.17 13.22 13.28 13.34 13.40	52 54 56 58 60 62 64 66 68 70	15.73 15.79 15.85 15.90 15.96 16.02 16.07 16.13 16.19	18.58 18.64 18.70 18.75 18.81 18.87 18.92 18.98 19.04 19.10 19.15	21.43 21.49 21.55 21.60 21.66 21.72 21.77 21.83 21.89 21.95	24.28 24.34 24.40 24.45 24.51 24.57 24.62 24.68 24.74 24.80 24.85	27.13 27.19 27.25 27.36 27.36 27.42 27.53 27.53 27.65 27.70
1.48 1.54 1.60 1.65 1.71 1.77 1.82 1.88 1.94 2.00 2.05 2.11	4.33 4.39 4.45 4.50 4.62 4.67 4.73 4.79 4.85 4.90 4.96	7.18 7.24 7.30 7.35 7.41 7.52 7.58 7.64 7.70 7.75 7.81	10.03 10.09 10.15 10.20 10.26 10.32 10.43 10.49 10.55 10.60	12.88 12.94 13.00 13.05 13.11 13.17 13.22 13.28 13.34 13.40 13.45	52 54 56 58 60 62 64 66 68 70 72	15.73 15.79 15.85 15.90 15.96 16.02 16.07 16.13 16.19 16.25 16.30	18.58 18.64 18.70 18.75 18.81 18.87 18.92 18.98 19.04 19.10 19.15	21.43 21.49 21.55 21.60 21.72 21.77 21.83 21.89 21.95 22.00 22.06	24.28 24.34 24.40 24.45 24.51 24.57 24.62 24.68 24.74 24.80 24.85 24.91	27.13 27.19 27.25 27.36 27.36 27.42 27.53 27.55 27.65 27.76
1.48 1.54 1.60 1.65 1.71 1.77 1.82 1.88 1.94 2.00 2.05 2.11 2.17	4.33 4.39 4.45 4.50 4.62 4.67 4.73 4.79 4.85 4.90 4.96	7.18 7.24 7.30 7.35 7.41 7.52 7.58 7.64 7.70 7.75 7.81	10.03 10.09 10.15 10.20 10.26 10.32 10.43 10.49 10.55 10.60 10.66	12.88 12.94 13.00 13.05 13.11 13.17 13.22 13.28 13.34 13.40 13.45 13.51	52 54 56 58 60 62 64 66 68 70 72 74	15.73 15.79 15.85 15.90 15.96 16.02 16.07 16.13 16.19 16.25 16.30 16.36	18.58 18.64 18.70 18.75 18.81 18.87 18.92 18.98 19.04 19.10 19.15 19.21	21.43 21.49 21.55 21.60 21.72 21.77 21.83 21.89 21.95 22.00 22.06	24.28 24.34 24.40 24.45 24.51 24.57 24.62 24.68 24.74 24.80 24.85 24.91 24.97	27.13 27.19 27.25 27.30 27.36 27.42 27.43 27.53 27.65 27.70 27.76 27.76
1.48 1.54 1.60 1.65 1.71 1.77 1.82 1.88 1.94 2.00 2.05 2.11 2.17 2.22	4.33 4.39 4.45 4.50 4.56 4.62 4.67 4.73 4.79 4.85 4.90 4.96 5.02 5.07	7.18 7.24 7.30 7.35 7.41 7.47 7.52 7.58 7.64 7.70 7.75 7.81 7.87	10.03 10.09 10.15 10.20 10.26 10.32 10.43 10.49 10.55 10.60 10.66 10.72	12.88 12.94 13.00 13.05 13.11 13.17 13.22 13.28 13.34 13.40 13.45 13.51 13.57	52 54 56 58 60 62 64 66 68 70 72 74 76	15.73 15.79 15.85 15.90 15.96 16.02 16.07 16.13 16.19 16.25 16.30 16.36 16.42	18.58 18.64 18.70 18.75 18.81 18.87 18.92 18.98 19.04 19.10 19.15 19.21 19.27 19.32	21.43 21.49 21.55 21.60 21.72 21.77 21.83 21.89 21.95 22.00 22.06 22.12 22.17	24.28 24.34 24.40 24.45 24.57 24.62 24.68 24.74 24.80 24.85 24.91 24.97 25.02	27.13 27.19 27.25 27.30 27.42 27.47 27.53 27.65 27.70 27.70 27.70 27.82 27.82
1.48 1.54 1.60 1.65 1.71 1.77 1.82 1.88 1.94 2.00 2.05 2.11 2.17 2.22	4.33 4.39 4.45 4.50 4.56 4.62 4.67 4.73 4.79 4.85 4.90 4.96 5.02 5.07	7.18 7.24 7.30 7.35 7.41 7.47 7.52 7.58 7.64 7.70 7.75 7.81 7.87 7.92	10.03 10.09 10.15 10.20 10.26 10.32 10.37 10.43 10.49 10.55 10.60 10.66 10.72 10.77	12.88 12.94 13.00 13.05 13.11 13.17 13.22 13.28 13.34 13.40 13.45 13.51 13.57 13.57	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	15.73 15.73 15.79 15.85 15.90 16.02 16.07 16.13 16.19 16.25 16.30 16.36 16.42 16.47	18.58 18.64 18.70 18.75 18.81 18.87 18.92 18.98 19.04 19.10 19.15 19.21 19.27 19.32	21.43 21.49 21.55 21.60 21.72 21.77 21.83 21.89 21.95 22.00 22.06 22.12 22.17	24.28 24.34 24.40 24.45 24.51 24.57 24.62 24.68 24.74 24.80 24.85 24.91 24.97 25.02 25.08	27.13 27.15 27.25 27.36 27.36 27.42 27.42 27.53 27.59 27.65 27.76 27.82 27.82 27.82
1.48 1.54 1.60 1.65 1.71 1.77 1.82 1.88 1.94 2.00 2.05 2.11 2.17 2.22 2.28 2.34	4.33 4.39 4.45 4.50 4.56 4.62 4.67 4.73 4.79 4.85 4.90 4.96 5.02 5.07 5.13	7.18 7.24 7.30 7.35 7.41 7.47 7.52 7.58 7.64 7.70 7.75 7.81 7.87 7.92	10.03 10.09 10.15 10.20 10.26 10.32 10.37 10.43 10.49 10.55 10.66 10.72 10.77 10.83 10.89	12.88 12.94 13.00 13.05 13.11 13.17 13.22 13.28 13.34 13.40 13.45 13.51 13.57 13.62	52 54 56 58 60 62 64 66 68 70 72 74 76 78	15.73 15.79 15.85 15.90 15.96 16.02 16.07 16.13 16.19 16.25 16.30 16.42 16.47 16.53 16.59	18.58 18.64 18.70 18.75 18.81 18.87 18.92 19.04 19.10 19.15 19.21 19.27 19.32 19.38 19.44	21.43 21.49 21.55 21.60 21.72 21.77 21.83 21.89 21.95 22.00 22.06 22.12 22.17	24.28 24.34 24.40 24.45 24.57 24.62 24.68 24.74 24.80 24.85 24.97 25.02 25.08 25.14	27.13 27.15 27.25 27.36 27.36 27.42 27.47 27.59 27.65 27.76 27.76 27.82 27.82 27.82 27.82
1.48 1.54 1.60 1.65 1.71 1.77 1.82 1.88 1.94 2.00 2.05 2.11 2.17 2.22 2.28 2.34 2.39	4.33 4.39 4.45 4.50 4.56 4.62 4.67 4.73 4.79 4.85 4.90 4.96 5.02 5.07 5.13 5.19	7.18 7.24 7.30 7.35 7.41 7.47 7.52 7.58 7.64 7.70 7.75 7.81 7.87 7.92 7.98 8.04	10.03 10.09 10.15 10.20 10.26 10.32 10.37 10.43 10.49 10.55 10.66 10.72 10.77 10.83 10.89	12.88 12.94 13.00 13.05 13.11 13.17 13.22 13.28 13.34 13.40 13.45 13.51 13.57 13.62	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	15.73 15.79 15.85 15.90 15.96 16.02 16.07 16.13 16.19 16.25 16.30 16.42 16.47 16.53 16.59	18.58 18.64 18.70 18.75 18.81 18.87 18.92 18.98 19.04 19.10 19.15 19.21 19.21 19.32 19.38 19.44 19.49	21 .43 21 .49 21 .55 21 .60 21 .66 21 .72 21 .77 21 .83 21 .89 21 .95 22 .00 22 .12 22 .17 22 .17 22 .23 22 .29	24.28 24.34 24.40 24.45 24.57 24.62 24.68 24.74 24.80 24.85 24.91 24.97 25.02 25.08 25.14 25.19	27.13 27.15 27.25 27.36 27.36 27.42 27.47 27.53 27.59 27.65 27.76 27.76 27.87 27.89 27.89
1.48 1.54 1.60 1.65 1.71 1.77 1.82 1.88 1.94 2.00 2.05 2.01 2.17 2.22 2.28 2.34 2.39 2.45	4.33 4.39 4.45 4.50 4.56 4.62 4.67 4.73 4.79 4.85 4.90 4.96 5.02 5.07 5.13 5.19 5.24	7.18 7.24 7.30 7.35 7.41 7.52 7.58 7.64 7.70 7.75 7.81 7.87 7.92 7.98 8.04 8.09	10.03 10.09 10.15 10.20 10.26 10.32 10.37 10.43 10.49 10.55 10.60 10.72 10.77 10.83 10.89 10.94	12.88 12.94 13.00 13.05 13.11 13.17 13.22 13.28 13.34 13.40 13.45 13.51 13.57 13.62 13.68 13.74 13.79	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	15.73 15.79 15.85 15.90 15.96 16.02 16.07 16.13 16.19 16.25 16.30 16.42 16.47 16.53 16.59 16.64	18.58 18.64 18.70 18.75 18.81 18.87 18.92 18.98 19.04 19.10 19.15 19.21 19.27 19.32 19.38 19.44 19.49 19.55	21 .43 21 .49 21 .55 21 .60 21 .72 21 .77 21 .89 21 .95 22 .00 22 .06 22 .12 22 .17 22 .23 22 .23 22 .34	24.28 24.34 24.40 24.45 24.57 24.62 24.68 24.74 24.80 24.85 24.91 24.97 25.02 25.08 25.14 25.19 25.25	27.13 27.15 27.25 27.36 27.36 27.42 27.47 27.53 27.50 27.76 27.76 27.76 27.82 27.82 27.83 27.83
1.48 1.54 1.65 1.71 1.77 1.82 1.88 1.94 2.00 2.05 2.11 2.17 2.22 2.28 2.34 2.39 2.45 2.51	4.33 4.39 4.45 4.50 4.56 4.62 4.67 4.73 4.79 4.85 4.90 4.96 5.02 5.07 5.13 5.19 5.24 5.30	7.18 7.24 7.30 7.35 7.41 7.52 7.58 7.70 7.75 7.81 7.92 7.98 8.09 8.15	10.03 10.09 10.15 10.20 10.26 10.32 10.37 10.43 10.49 10.55 10.60 10.66 10.72 10.77 10.83 10.83 10.94 11.00	12.88 12.94 13.00 13.05 13.11 13.17 13.22 13.28 13.34 13.40 13.45 13.57 13.62 13.68 13.74 13.79 13.85 13.79	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	15.73 15.79 15.85 15.96 16.02 16.07 16.13 16.19 16.25 16.30 16.42 16.47 16.53 16.59 16.64 16.70 16.76	18.58 18.64 18.70 18.75 18.81 18.87 18.92 18.98 19.04 19.10 19.15 19.21 19.32 19.38 19.44 19.49 19.55 19.61	21 .43 21 .49 21 .55 21 .60 21 .72 21 .77 21 .83 21 .89 21 .95 22 .00 22 .12 22 .17 22 .23 22 .29 22 .34 22 .40 22 .46	24.28 24.34 24.40 24.45 24.57 24.62 24.62 24.80 24.85 24.91 24.97 25.02 25.08 25.14 25.19 25.25 25.31	27.13 27.13 27.25 27.36 27.36 27.42 27.53 27.53 27.65 27.76 27.76 27.82 27.93 27.93 28.16
1.48 1.54 1.60 1.65 1.71 1.82 1.88 1.94 2.00 2.11 2.2.22 2.21 2.2.25 2.25 2.35	4.33 4.39 4.45 4.50 4.56 4.62 4.67 4.79 4.85 4.90 4.96 5.02 5.07 5.13 5.19 5.24 5.30 5.36	7.18 7.24 7.30 7.35 7.41 7.52 7.58 7.70 7.75 7.81 7.87 7.92 7.98 8.04 8.09 8.15 8.21	10.03 10.09 10.15 10.20 10.26 10.32 10.37 10.43 10.49 10.55 10.60 10.66 10.72 10.77 10.83 10.94 11.00 11.06	12.88 12.94 13.00 13.05 13.11 13.17 13.22 13.28 13.34 13.40 13.45 13.51 13.57 13.62 13.74 13.79 13.85	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	15.73 15.79 15.85 15.90 15.96 16.02 16.07 16.13 16.19 16.25 16.30 16.36 16.42 16.47 16.53 16.53 16.54 16.64	18.58 18.64 18.70 18.75 18.81 18.87 18.92 19.04 19.10 19.15 19.21 19.27 19.32 19.38 19.44 19.49 19.55 19.55 19.61	21.43 21.49 21.55 21.60 21.77 21.77 21.83 21.89 21.95 22.00 22.02 22.12 22.17 22.23 22.23 22.24 22.46 22.52	24.28 24.34 24.40 24.45 24.51 24.57 24.62 24.68 24.74 24.85 24.91 25.02 25.08 25.14 25.19 25.25 25.25 25.31	27.13 27.13 27.25 27.36 27.42 27.42 27.45 27.55 27.65 27.76 27.76 27.82 27.82 27.83 27.83 27.83 27.83 27.83 27.83 27.83
1.48 1.54 1.65 1.77 1.82 1.88 1.88 1.94 2.00 2.00 2.2.02 2.17 2.2.25 2.25 2.35 2.35 2.35 2.35 2.35 2.	4.33 4.45 4.50 4.56 4.67 4.73 4.79 4.85 4.90 4.96 5.07 5.13 5.19 5.24 5.36 5.36	7.18 7.24 7.30 7.35 7.41 7.52 7.58 7.64 7.70 7.75 7.87 7.92 7.98 8.04 8.09 8.15 8.21	10.03 10.09 10.15 10.20 10.26 10.32 10.49 10.55 10.60 10.72 10.77 10.83 10.89 10.94 11.06 11.06	12.88 12.94 13.00 13.05 13.11 13.17 13.22 13.28 13.34 13.40 13.45 13.57 13.62 13.68 13.74 13.75 13.85 13.91	52 54 56 58 60 62 64 66 66 68 70 72 74 76 78 80 82 84 86 88 90 92	15.73 15.79 15.85 15.90 16.02 16.02 16.07 16.13 16.19 16.25 16.30 16.42 16.47 16.53 16.59 16.64 16.70	18.58 18.64 18.70 18.75 18.81 18.87 18.92 19.04 19.10 19.15 19.21 19.21 19.32 19.38 19.44 19.49 19.55 19.61 19.67	21 .43 21 .49 21 .55 21 .60 21 .72 21 .77 21 .83 21 .89 21 .95 22 .00 22 .12 22 .17 22 .23 22 .29 22 .34 22 .40 22 .46	24.28 24.34 24.40 24.45 24.51 24.57 24.68 24.74 24.80 24.85 24.91 24.97 25.02 25.08 25.14 25.19 25.25 25.31 25.37 25.42	27.13 27.13 27.25 27.36 27.42 27.47 27.53 27.53 27.65 27.76 27.76 27.76 27.82 27.83 27.83 27.83 27.83 27.83 27.83 27.83 27.83 27.83 27.83 27.83 27.83 27.83
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1.48 1.54 1.60 1.65 1.71 1.77 1.82 1.88 2.00 2.11 1.94 2.05 2.11 2.17 2.2.22 2.21 2.2.22 2.39 2.2.39 2.2.51	4.33 4.49 4.45 4.50 4.56 4.62 4.67 4.73 4.79 4.85 4.90 4.96 5.07 5.13 5.19 5.24 5.30 5.36 5.42 5.47 5.53	7.18 7.24 7.30 7.35 7.41 7.47 7.52 7.58 7.64 7.70 7.81 7.87 7.92 7.98 8.04 8.09 8.15 8.21 8.27 8.32 8.38 8.44	10.03 10.09 10.15 10.20 10.32 10.37 10.43 10.49 10.55 10.60 10.66 10.72 10.77 10.83 10.89 11.00 11.06 11.12 11.12 11.123 11.29	12.88 12.94 13.00 13.05 13.11 13.17 13.22 13.28 13.34 13.40 13.51 13.57 13.62 13.68 13.74 13.79 13.85 13.97 14.02	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 89 99 94 96	15.73 15.79 15.85 15.96 16.02 16.02 16.13 16.19 16.36 16.36 16.36 16.42 16.47 16.53 16.59 16.67 16.76	18.58 18.64 18.70 18.75 18.81 18.87 18.92 18.98 19.04 19.15 19.21 19.27 19.32 19.38 19.44 19.49 19.55 19.61 19.67 19.72 19.78	21.43 21.49 21.55 21.60 21.72 21.77 21.83 21.89 21.95 22.06 22.12 22.17 22.23 22.24 22.40 22.46 22.52 22.57 22.63	24.28 24.34 24.40 24.45 24.51 24.57 24.62 24.68 24.74 24.80 24.85 24.91 25.02 25.18 25.14 25.19 25.25 25.31 25.37 25.42 25.42 25.48 25.54	27.13 27.13 27.25 27.36 27.42 27.42 27.47 27.53 27.65 27.76 27.82 27.87 27.93 27.99 28.10 28.10 28.22 28.27 28.33
1.48 1.54 1.60 1.65 1.71 1.77 1.82 1.88 1.94 2.00 2.05 2.11 2.17	4.33 4.45 4.50 4.56 4.67 4.73 4.79 4.85 4.90 5.02 5.07 5.13 5.19 5.30 5.36 5.42 5.53 5.53 5.59	7.18 7.24 7.30 7.35 7.41 7.47 7.52 7.58 7.64 7.70 7.81 7.87 7.92 7.98 8.04 8.09 8.15 8.21 8.27 8.32 8.38 8.44	10.03 10.09 10.15 10.20 10.32 10.37 10.43 10.49 10.55 10.60 10.66 10.72 10.77 10.83 10.89 11.00 11.06 11.12 11.12 11.123 11.29	12.88 12.94 13.00 13.05 13.11 13.17 13.22 13.28 13.34 13.40 13.51 13.57 13.62 13.68 13.74 13.85 13.97 14.02 14.08 14.14 14.19	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 89 99 94 96	15.73 15.79 15.85 15.90 15.96 16.07 16.13 16.19 16.25 16.36 16.36 16.36 16.42 16.53 16.53 16.53 16.54 16.76 16.76	18.58 18.64 18.70 18.75 18.81 18.87 18.92 19.10 19.15 19.21 19.27 19.32 19.38 19.44 19.49 19.55 19.61 19.67 19.72 19.78 19.89	21 .43 21 .49 21 .55 21 .60 21 .72 21 .72 21 .72 21 .83 21 .89 21 .95 22 .00 22 .00 22 .12 22 .17 22 .23 22 .24 22 .40 22 .46 22 .52 22 .57 22 .69	24.28 24.34 24.40 24.45 24.51 24.57 24.62 24.68 24.74 24.80 24.85 24.91 25.02 25.25 25.14 25.19 25.25 25.25 25.25 25.42 25.42 25.48 25.54 25.54 25.59	27.13 27.13 27.25 27.36 27.42 27.47 27.53 27.65 27.65 27.70 27.82 27.87 27.93 27.99 28.10 28.10 28.22 28.33

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28.50 285.00 313.50 570.00 598.50	342.00	370.50	399.00	10	142.50 427.59 712.50	171.00 456.00	484.50	228.00 513.00	541.50

2 to 98	100	200	300			000	000	700	800	
O.	2.88	5.75	8.63	11.50		14.38	17.25	20.13	23.00	25.88
.06	2.93	5.81	8.68	11.56	2	14.43		20.18	23.06	25.93
.12	2.99	5.87	8.74	11.62		14.49	17.37	20.24	23.12	25.99
.17	3.05	5.92	8.80	11.67	6	14.55	17.42	20.30	23.17	26.05
.23	3.11	5.98	8.86	11.73	8	14.61	17.48	20.36	23.23	26.11
.29	3.16	6.04	8.91	11.79	10	14.66	17.54	20.41	23.29	26.16
.35	3.22	6.10	8.97	11.85	12	14.72	17.60		23.35	26.22
.40	3.28	6.15	9.03	11.90	14	14.78			23.40	26.28
.46	3.34	6.21	9.09	11.96	16	14.84	17.71	20.59	23.46	26.34
.52	3.39	6.27		12.02	18	14.89	17.77	20.64	23.52	26.39
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.58	3.45	6.33	9.20	12.08	20	14.95	17.83	20.70	23.58	26.45
	3.51		9.26	12.13	22	15.01	17.88			26.51
	3.57		9.32	12.19	24	15.07		20.82		26.57
	3.62	0.00	9.37	12.25	26			20.87	23.75	26.62
.81	3.68	6.56	9.43	12.31	28	15.18	18.06	20.93	23.81	26.68
.86	3.74	6.61	9.49	12.36	30	15.24	18.11	20.99	23.86	26.74
.92	3.80	6.67	9.55	12.42	32	15.30	18.17	21.05	23.92	26.80
.98	3.85	6.73	9.60	12.48	34	15.35	18.23	21.10	23.98	26.85
1.04	3.91	6.79	9.66	12.54	36	15.41		21.16	24.04	26.91
1.09	3.97	6.84	9.72	12.59	38	15.47	18.34	21.22	24.09	26.97
1.15	4.03	6 90	9.78	12.65	40	15.53		21.28	24.15	27.03
1.21.	4.08		9.83	12.71	42	15.58			24.21	27.08
1.27	4.14		9.89	12.77	44	15.64	18.52	21.39	24.27	27.14
1.32	4.20			12.82		15.70	18.57		24.32	27.20
1.38	4.26			12.88		15.76	18.63		24.38	27.26
1.44	4.31			12.94		15.81		21.56	24.44	27.31
		200					-	700		- 1
93							100000	21.62	800	900
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1.55	4.43	7.30	10.18	13.05	54	15.93	18.80	21.68	24.55	27.43
1.61	4.49	7.30 7.36	10.18 10.24	$13.05 \\ 13.11$	54 56	$15.93 \\ 15.99$	18.80 18.86	21.68 $21.74$	24.55 24.61	27.43 27.49
1.61 1.67	4.49 4.54	7.30 7.36 7.42	10.18 10.24 10.29	13.05 13.11 13.17	54 56 58	15.93 $15.99$ $16.04$	18.80 18.86 18.92	21.68 21.74 21.79	24.55 24.61 24.67	27.43 27.49 27.54
$\frac{1.61}{1.67}$ $\frac{1.73}{1.73}$	4.49 4.54 4.60	7.30 7.36 7.42 7.48	10.18 10.24 10.29 10.35	13.05 $13.11$ $13.17$ $13.23$	54 56 58 60	15.93  15.99  16.04  16.10	18.80 18.86 18.92 18.98	21.68 21.74 21.79 21.85	24.55 24.61 24.67 24.73	27.43 27.49 27.54 27.60
$1.61 \\ 1.67 \\ 1.73 \\ 1.78$	4.49 4.54 4.60 4.66	7.30 $7.36$ $7.42$ $7.48$ $7.53$	10.18 10.24 10.29 10.35 10.41	13.05 $13.11$ $13.17$ $13.23$ $13.28$	54 56 58 60 62	15.93 $15.99$ $16.04$ $16.10$ $16.16$	18.80 18.86 18.92 18.98 19.03	21.68 21.74 21.79 21.85 21.91	24.55 24.61 24.67 24.73 24.78	27.43 27.49 27.54 27.60 27.66
1.61 $1.67$ $1.73$ $1.78$ $1.84$	4.49 4.54 4.60 4.66 4.72	7.30 7.36 7.42 7.48 7.53 7.59	10.18 10.24 10.29 10.35 10.41 10.47	13.05 13.11 13.17 13.23 13.28 13.34	54 56 58 60 62 64	15.93 15.99 16.04 16.10 16.16 16.22	18.80 18.86 18.92 18.98 19.03 19.09	21.68 21.74 21.79 21.85 21.91 21.97	24.55 24.61 24.67 24.73 24.78 24.84	27.43 27.49 27.54 27.60 27.66 27.72
1.61 1.67 1.73 1.78 1.84 1.90	4.49 4.54 4.60 4.66 4.72 4.77	7.30 7.36 7.42 7.48 7.53 7.59 7.65	10.18 10.24 10.29 10.35 10.41 10.47 10.52	13.05 13.11 13.17 13.23 13.28 13.34 13.40	54 56 58 60 62 64 66	15.93  15.99  16.04  16.10  16.16  16.22  16.27	18.80 18.86 18.92 18.98 19.03 19.09 19.15	21.68 21.74 21.79 21.85 21.91 21.97 22.02	24.55 24.61 24.67 24.73 24.78 24.84 24.90	27.43 27.49 27.54 27.60 27.66 27.72 27.77
1.61 $1.67$ $1.73$ $1.78$ $1.84$	4.49 4.54 4.60 4.66 4.72	7.30 7.36 7.42 7.48 7.53 7.59	10.18 10.24 10.29 10.35 10.41 10.47	13.05 13.11 13.17 13.23 13.28 13.34	54 56 58 60 62 64	15.93 $15.99$ $16.04$ $16.10$ $16.16$ $16.22$	18.80 18.86 18.92 18.98 19.03 19.09	21.68 21.74 21.79 21.85 21.91 21.97	24.55 24.61 24.67 24.73 24.78 24.84 24.90	27.43 27.49 27.54 27.60 27.66 27.72
1.61 1.67 1.73 1.78 1.84 1.90	4.49 4.54 4.60 4.66 4.72 4.77	7.30 7.36 7.42 7.48 7.53 7.59 7.65	10.18 10.24 10.29 10.35 10.41 10.47 10.52	13.05 13.11 13.17 13.23 13.28 13.34 13.40	54 56 58 60 62 64 66	15.93  15.99  16.04  16.10  16.16  16.22  16.27	18.80 18.86 18.92 18.98 19.03 19.09 19.15	21.68 21.74 21.79 21.85 21.91 21.97 22.02	24.55 24.61 24.67 24.73 24.78 24.84 24.90	27.49 27.54 27.60 27.66 27.72 27.77 27.83
1.61 1.67 1.73 1.78 1.84 1.90 1.96 2.01	4.49 4.54 4.60 4.66 4.72 4.77 4.83 4.89	7.30 7.36 7.42 7.48 7.53 7.59 7.65 7.71	10.18 10.24 10.29 10.35 10.41 10.47 10.52 10.58	13.05 13.11 13.17 13.23 13.28 13.34 13.40 13.46	54 56 58 60 62 64 66 68 70	15.93 15.99 16.04 16.10 16.16 16.22 16.27 16.33	18.80 18.86 18.92 18.98 19.03 19.09 19.15 19.21 19.26	21.68 21.74 21.79 21.85 21.91 21.97 22.02 22.08 22.14	24.55 24.61 24.67 24.73 24.78 24.84 24.90 24.96	27.43 27.49 27.54 27.60 27.66 27.72 27.77 27.83
1.61 1.67 1.73 1.78 1.84 1.90 1.96	4.49 4.54 4.60 4.66 4.72 4.77 4.83	7.30 7.36 7.42 7.48 7.53 7.59 7.65 7.71	10.18 10.24 10.29 10.35 10.41 10.47 10.52 10.58 10.64 10.70	13.05 13.11 13.17 13.23 13.28 13.34 13.40 13.46	54 56 58 60 62 64 66 68	$\begin{array}{c} 15.93 \\ 15.99 \\ 16.04 \\ \hline 16.10 \\ 16.16 \\ 16.22 \\ 16.27 \\ 16.33 \end{array}$	18.80 18.86 18.92 18.98 19.03 19.09 19.15 19.21	21.68 21.74 21.79 21.85 21.91 21.97 22.02 22.08 22.14 22.20	24.55 24.61 24.67 24.73 24.78 24.84 24.90 24.96	27.49 27.54 27.60 27.66 27.72 27.77 27.83
1.61 1.67 1.73 1.78 1.84 1.90 1.96 2.01 2.07	4.49 4.54 4.60 4.66 4.72 4.77 4.83 4.89 4.95	7.30 7.36 7.42 7.48 7.53 7.59 7.65 7.71 7.76 7.82	10.18 10.24 10.29 10.35 10.41 10.47 10.52 10.58 10.64 10.70 10.75	13.05 13.11 13.17 13.23 13.28 13.34 13.46 13.51 13.57	54 56 58 60 62 64 66 68 70 72	15.93 15.99 16.04 16.10 16.16 16.22 16.27 16.33 16.39 16.45	18.80 18.86 18.92 18.98 19.03 19.09 19.15 19.21 19.26 19.32	21.68 21.74 21.79 21.85 21.91 21.97 22.02 22.08 22.14 22.20 22.25	24.55 24.61 24.67 24.73 24.78 24.84 24.90 24.96 25.01 25.07	27.43 27.49 27.54 27.60 27.66 27.72 27.77 27.83 27.89 27.95
1.61 1.67 1.73 1.78 1.84 1.90 1.96 2.01 2.07 2.13	4.49 4.54 4.60 4.66 4.72 4.77 4.83 4.89 4.95 5.00	7.30 7.36 7.42 7.48 7.53 7.59 7.65 7.71 7.66 7.82 7.88 7.94	10.18 10.24 10.29 10.35 10.41 10.47 10.52 10.58 10.64 10.70 10.75	13.05 13.11 13.17 13.23 13.28 13.34 13.40 13.51 13.57 13.63	54 56 58 60 62 64 66 68 70 72 74	15.93 15.99 16.04 16.10 16.16 16.22 16.27 16.33 16.39 16.45 16.50	18.80 18.86 18.92 18.98 19.03 19.09 19.15 19.21 19.26 19.32 19.38 19.44	21.68 21.74 21.79 21.85 21.91 21.97 22.02 22.08 22.14 22.20 22.25 22.31	24.55 24.61 24.67 24.73 24.78 24.84 24.96 25.01 25.07 25.13 25.19	27.43 27.49 27.54 27.60 27.66 27.72 27.77 27.83 27.89 27.95 28.00 28.06
$\begin{array}{c} 1.61 \\ 1.67 \\ 1.73 \\ 1.78 \\ 1.84 \\ 1.90 \\ 1.96 \\ \hline 2.01 \\ 2.07 \\ 2.13 \\ 2.19 \\ 2.24 \end{array}$	4.49 4.54 4.60 4.66 4.72 4.77 4.83 4.95 5.00 5.06 5.12	7.30 7.36 7.42 7.48 7.53 7.59 7.65 7.71 7.76 7.82 7.88 7.94 7.99	10.18 10.24 10.29 10.35 10.41 10.52 10.58 10.64 10.70 10.75 10.81 10.87	13.05 13.11 13.17 13.23 13.28 13.34 13.46 13.51 13.57 13.63 13.69 13.74	54 56 58 60 62 64 66 68 70 72 74 76 78	15.93 15.99 16.04 16.10 16.16 16.22 16.27 16.33 16.45 16.50 16.56	18.80 18.86 18.92 18.98 19.03 19.09 19.15 19.21 19.26 19.32 19.38 19.44 19.49	21.68 21.74 21.79 21.85 21.91 21.97 22.02 22.08 22.14 22.20 22.25 22.31 22.37	24.55 24.61 24.67 24.73 24.78 24.96 24.96 25.01 25.07 25.13 25.19 25.24	27.43 27.49 27.54 27.60 27.66 27.72 27.77 27.83 27.89 27.95 28.00 28.06 28.12
$\begin{array}{c} 1.61 \\ 1.67 \\ \hline 1.73 \\ 1.78 \\ 1.84 \\ 1.90 \\ \hline 2.01 \\ 2.07 \\ 2.13 \\ 2.19 \\ 2.24 \\ \hline 2.30 \\ \end{array}$	4.49 4.54 4.60 4.66 4.72 4.77 4.83 4.89 4.95 5.00 5.06 5.12 5.18	7.30 7.36 7.42 7.48 7.53 7.59 7.65 7.71 7.76 7.82 7.88 7.94 7.99	10.18 10.24 10.29 10.35 10.41 10.47 10.52 10.58 10.64 10.70 10.75 10.81 10.87	13.05 13.11 13.17 13.23 13.28 13.34 13.40 13.51 13.57 13.63 13.69 13.74 13.80	54 56 58 60 62 64 66 68 70 72 74 76 78 80	15.93 15.99 16.04 16.10 16.16 16.22 16.27 16.33 16.39 16.45 16.50 16.62 16.62	18.80 18.86 18.92 18.98 19.03 19.09 19.15 19.21 19.26 19.32 19.38 19.44 19.49	21.68 21.74 21.79 21.85 21.91 21.97 22.02 22.08 22.14 22.20 22.25 22.31 22.37 22.43	24.55 24.61 24.67 24.73 24.78 24.84 24.90 25.01 25.07 25.13 25.19 25.24 25.30	27.43 27.49 27.54 27.60 27.66 27.72 27.77 27.83 27.89 27.95 28.00 28.12
$\begin{array}{c} 1.61 \\ 1.67 \\ \hline 1.73 \\ 1.78 \\ 1.84 \\ 1.90 \\ \hline 2.01 \\ 2.07 \\ 2.13 \\ 2.19 \\ 2.24 \\ \hline 2.30 \\ 2.36 \\ \end{array}$	4.49 4.54 4.60 4.66 4.72 4.77 4.83 4.89 4.95 5.00 5.06 5.12 5.18 5.23	7.30 7.36 7.42 7.48 7.53 7.59 7.65 7.71 7.76 7.82 7.88 7.94 7.99 8.05 8.11	10.18 10.24 10.29 10.35 10.41 10.47 10.52 10.58 10.64 10.70 10.75 10.81 10.87	13.05 13.11 13.17 13.23 13.28 13.34 13.40 13.57 13.63 13.69 13.74 13.80 13.80	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	15.93 15.99 16.04 16.10 16.16 16.22 16.27 16.33 16.35 16.45 16.50 16.56 16.62 16.68	18.80 18.86 18.92 18.98 19.03 19.09 19.15 19.21 19.26 19.32 19.38 19.44 19.49 19.55 19.61	21.68 21.74 21.79 21.85 21.91 21.97 22.02 22.08 22.14 22.25 22.31 22.37 22.43 22.43	24.55 24.61 24.67 24.73 24.78 24.84 24.90 25.01 25.07 25.13 25.19 25.24 25.30 25.36	27.43 27.49 27.54 27.60 27.66 27.72 27.77 27.83 27.89 28.06 28.12 28.18 28.18
$\begin{array}{c} 1.61 \\ 1.67 \\ 1.73 \\ 1.78 \\ 1.84 \\ 1.90 \\ 2.01 \\ 2.07 \\ 2.13 \\ 2.19 \\ 2.24 \\ 2.30 \\ 2.36 \\ 2.42 \end{array}$	4.49 4.54 4.60 4.66 4.72 4.77 4.83 4.95 5.00 5.06 5.12 5.18 5.23 5.29	7.30 7.36 7.42 7.48 7.53 7.59 7.65 7.71 7.76 7.82 7.82 7.94 7.99 8.05 8.11 8.17	10.18 10.24 10.29 10.35 10.41 10.47 10.52 10.58 10.75 10.81 10.87 10.93 10.98 11.04	13.05 13.11 13.17 13.23 13.28 13.34 13.46 13.51 13.57 13.69 13.74 13.80 13.86 13.92	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	15.93 15.99 16.04 16.10 16.16 16.22 16.27 16.33 16.45 16.56 16.56 16.62 16.73 16.79	18.80 18.86 18.92 18.98 19.03 19.09 19.15 19.21 19.26 19.32 19.38 19.44 19.49 19.55 19.61 19.67	21.68 21.74 21.79 21.85 21.91 21.97 22.02 22.08 22.14 22.20 22.25 22.31 22.37 22.43 22.48 22.54	24.55 24.61 24.67 24.73 24.78 24.90 24.96 25.01 25.07 25.13 25.19 25.24 25.36 25.42	27.43 27.49 27.54 27.60 27.66 27.72 27.77 27.83 27.95 28.00 28.12 28.18 28.23 28.23
1.61 1.67 1.73 1.78 1.84 1.90 2.01 2.07 2.13 2.19 2.24 2.30 2.36 2.42 2.47	4.49 4.60 4.66 4.72 4.77 4.83 4.95 5.00 5.06 5.12 5.18 5.23 5.29 5.35	7.30 7.36 7.42 7.48 7.53 7.65 7.71 7.76 7.82 7.88 7.94 7.99 8.05 8.11 8.17 8.22	10.18 10.24 10.29 10.35 10.41 10.47 10.52 10.58 10.64 10.70 10.75 10.81 10.87 10.93 10.98 11.04 11.10	13.05 13.11 13.17 13.23 13.28 13.34 13.40 13.51 13.57 13.63 13.69 13.74 13.80 13.86 13.92 13.97	54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 86	15.93 15.99 16.04 16.10 16.16 16.27 16.33 16.39 16.45 16.50 16.56 16.62 16.63 16.79 16.85	18.80 18.86 18.92 18.98 19.03 19.09 19.15 19.21 19.26 19.32 19.38 19.44 19.49 19.55 19.61 19.67 19.67	21.68 21.74 21.79 21.85 21.91 22.02 22.08 22.14 22.20 22.31 22.37 22.43 22.48 22.54 22.60	24.55 24.61 24.67 24.73 24.78 24.96 25.01 25.01 25.13 25.19 25.24 25.36 25.42 25.42 25.47	27.43 27.49 27.54 27.60 27.66 27.72 27.77 27.83 27.89 27.95 28.06 28.12 28.18 28.23 28.29 28.35
$\begin{array}{c} 1.61 \\ 1.67 \\ 1.73 \\ 1.78 \\ 1.84 \\ 1.90 \\ 2.01 \\ 2.07 \\ 2.13 \\ 2.19 \\ 2.24 \\ 2.30 \\ 2.36 \\ 2.42 \\ 2.47 \\ 2.53 \\ \end{array}$	4.49 4.60 4.66 4.72 4.77 4.83 4.95 5.06 5.12 5.18 5.23 5.29 5.35 5.41	7.30 7.36 7.42 7.48 7.53 7.65 7.71 7.76 7.82 7.88 7.94 7.99 8.05 8.11 8.17 8.22 8.28	10.18 10.24 10.29 10.35 10.41 10.47 10.52 10.58 10.64 10.70 10.75 10.81 10.87 10.93 11.94 11.10	13.05 13.11 13.17 13.23 13.28 13.34 13.40 13.51 13.57 13.69 13.74 13.80 13.80 13.92 13.97 14.03	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	15.93 15.99 16.04 16.10 16.16 16.22 16.33 16.39 16.45 16.50 16.62 16.62 16.63 16.79 16.85 16.91	18.80 18.86 18.92 18.98 19.03 19.09 19.15 19.21 19.26 19.32 19.38 19.44 19.49 19.55 19.61 19.67 19.72	21.68 21.74 21.79 21.85 21.91 21.97 22.02 22.08 22.14 22.25 22.37 22.37 22.43 22.48 22.56 22.66 22.66	24.55 24.61 24.67 24.73 24.78 24.90 24.96 25.01 25.07 25.13 25.19 25.24 25.30 25.42 25.42 25.47 25.53	27.43 27.49 27.54 27.60 27.66 27.72 27.77 27.83 27.89 27.95 28.06 28.12 28.18 28.23 28.23 28.35 28.41
$\begin{array}{c} 1.61 \\ 1.67 \\ \hline 1.73 \\ 1.78 \\ 1.84 \\ 1.90 \\ \hline 2.01 \\ 2.07 \\ 2.13 \\ 2.19 \\ 2.24 \\ \hline 2.30 \\ 2.36 \\ 2.47 \\ 2.53 \\ \hline 2.59 \\ \end{array}$	4.49 4.60 4.66 4.72 4.77 4.83 4.95 5.00 5.06 5.12 5.18 5.23 5.29 5.35 5.41 5.46	7.30 7.36 7.42 7.48 7.53 7.59 7.65 7.71 7.76 7.88 7.94 7.99 8.05 8.11 8.17 8.22 8.28	10.18 10.24 10.29 10.35 10.41 10.47 10.52 10.58 10.64 10.70 10.75 10.81 10.93 10.93 11.10 11.16	13.05 13.11 13.17 13.23 13.28 13.34 13.40 13.51 13.57 13.69 13.74 13.80 13.92 14.03	54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 88 90	15.93 15.99 16.04 16.10 16.16 16.22 16.27 16.33 16.39 16.45 16.50 16.56 16.62 16.68 16.73 16.85 16.91	18.80 18.86 18.92 18.98 19.03 19.09 19.15 19.21 19.36 19.38 19.44 19.49 19.55 19.61 19.67 19.72 19.78	21.68 21.74 21.79 21.85 21.91 21.97 22.02 22.08 22.14 22.20 22.25 22.31 22.37 22.48 22.54 22.56 22.66	24.55 24.61 24.67 24.73 24.78 24.96 25.01 25.07 25.13 25.19 25.24 25.30 25.42 25.30 25.42 25.47 25.53 25.59	27.43 27.49 27.54 27.60 27.66 27.72 27.77 27.83 27.89 27.95 28.06 28.12 28.18 28.23 28.23 28.35 28.41
1.61 1.67 1.73 1.78 1.84 1.90 1.96 2.01 2.07 2.13 2.19 2.24 2.30 2.36 2.42 2.53 2.59 2.65	4.49 4.54 4.60 4.66 4.72 4.77 4.83 4.89 5.00 5.06 5.12 5.18 5.23 5.23 5.25 5.41 5.46 5.52	7.30 7.36 7.42 7.48 7.53 7.59 7.65 7.71 7.76 7.82 7.99 8.05 8.11 8.17 8.22 8.28 8.34 8.40	10.18 10.24 10.29 10.35 10.41 10.47 10.52 10.58 10.64 10.70 10.75 10.87 10.93 10.98 11.04 11.16 11.12 11.21	13.05 13.11 13.17 13.23 13.28 13.34 13.40 13.51 13.57 13.69 13.74 13.80 13.92 13.97 14.03 14.09 14.15	54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 88 90 92	15.93 15.99 16.04 16.16 16.22 16.27 16.33 16.39 16.45 16.56 16.62 16.68 16.79 16.85 16.91 16.96	18.80 18.86 18.92 18.98 19.09 19.15 19.21 19.26 19.32 19.38 19.44 19.49 19.55 19.61 19.67 19.72 19.78 19.84 19.90	21.68 21.79 21.79 21.85 21.91 21.97 22.02 22.08 22.14 22.25 22.31 22.31 22.48 22.48 22.60 22.66 22.66 22.71 22.77	24.55 24.61 24.67 24.73 24.78 24.84 24.90 24.96 25.01 25.07 25.13 25.19 25.24 25.30 25.36 25.42 25.42 25.59 25.59 25.59 25.59	27.43 27.49 27.54 27.60 27.66 27.72 27.77 27.83 27.89 27.95 28.00 28.12 28.18 28.23 28.35 28.35 28.46 28.52
$\begin{array}{c} 1.61 \\ 1.67 \\ \hline 1.73 \\ 1.78 \\ 1.84 \\ 1.90 \\ \hline 2.01 \\ 2.07 \\ 2.19 \\ 2.24 \\ \hline 2.30 \\ 2.36 \\ 2.42 \\ 2.47 \\ \hline 2.59 \\ 2.65 \\ 2.70 \\ \end{array}$	4.49 4.60 4.66 4.72 4.77 4.83 4.89 5.00 5.06 5.12 5.18 5.23 5.29 5.35 5.41 5.52 5.58	7, 30 7, 36 7, 48 7, 53 7, 59 7, 65 7, 76 7, 76 7, 82 7, 99 8, 05 8, 11 8, 17 8, 22 8, 28 8, 34 8, 45	10.18 10.24 10.29 10.35 10.41 10.47 10.52 10.58 10.64 10.75 10.81 10.87 10.93 11.04 11.10 11.16 11.21 11.21 11.27 11.33	13.05 13.11 13.17 13.23 13.28 13.34 13.40 13.51 13.57 13.69 13.74 13.80 13.92 13.97 14.03 14.03 14.03	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	15.93 15.99 16.04 16.10 16.16 16.22 16.27 16.33 16.39 16.45 16.50 16.56 16.62 16.68 16.79 16.85 16.91 17.02 17.08	18.80 18.86 18.92 18.98 19.03 19.15 19.21 19.22 19.38 19.44 19.49 19.55 19.61 19.67 19.72 19.78	21.68 21.74 21.79 21.89 21.91 21.97 22.02 22.08 22.14 22.25 22.31 22.37 22.43 22.60 22.66 22.66 22.71 22.77 22.83	24.55 24.61 24.67 24.73 24.84 24.90 25.01 25.07 25.13 25.19 25.24 25.30 25.42 25.47 25.53 25.59 25.59 25.57	27.43 27.49 27.54 27.66 27.66 27.72 27.89 27.89 27.95 28.00 28.12 28.18 28.29 28.35 28.41 28.46 28.58
$\begin{array}{c} 1.61 \\ 1.67 \\ 1.73 \\ 1.78 \\ 1.84 \\ 1.90 \\ 2.01 \\ 2.07 \\ 2.13 \\ 2.24 \\ 2.30 \\ 2.36 \\ 2.42 \\ 2.47 \\ 2.53 \\ 2.59 \\ 2.67 \\ 2.76 \end{array}$	4.49 4.54 4.60 4.66 4.72 4.83 4.95 5.00 5.06 5.12 5.18 5.23 5.29 5.35 5.41 5.46 5.52 5.58 5.64	7.30 7.36 7.42 7.48 7.53 7.59 7.65 7.71 7.76 7.82 7.99 8.05 8.11 8.22 8.28 8.34 8.45 8.51	10.18 10.24 10.29 10.35 10.41 10.47 10.52 10.64 10.70 10.75 10.81 10.87 10.93 11.04 11.10 11.16 11.21 11.21 11.23 11.33	13.05 13.11 13.17 13.23 13.28 13.34 13.40 13.51 13.57 13.69 13.74 13.80 13.92 13.97 14.03 14.09 14.15 14.20 14.26	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	15.93 15.99 16.04 16.10 16.16 16.22 16.27 16.33 16.45 16.50 16.56 16.56 16.73 16.73 16.85 16.91 17.02 17.02	18.80 18.86 18.92 18.98 19.03 19.09 19.15 19.21 19.26 19.32 19.38 19.44 19.49 19.55 19.61 19.67 19.72 19.78 19.84 19.95 20.01	21.68 21.74 21.79 21.85 21.91 21.97 22.02 22.08 22.14 22.25 22.37 22.37 22.43 22.48 22.60 22.66 22.71 22.77 22.83 22.85	24.55 24.61 24.67 24.73 24.78 24.84 24.96 25.01 25.07 25.13 25.19 25.24 25.30 25.30 25.42 25.47 25.53 25.59 25.65 25.76	27.43 27.49 27.54 27.60 27.60 27.72 27.77 27.83 27.89 27.95 28.00 28.12 28.18 28.23 28.29 28.35 28.41 28.46 28.52 28.58 28.64
1.61 1.67 1.73 1.78 1.90 1.96 2.01 2.07 2.13 2.24 2.30 2.36 2.42 2.47 2.59 2.65 2.70	4.49 4.60 4.66 4.72 4.77 4.83 4.89 5.00 5.06 5.12 5.18 5.23 5.29 5.35 5.41 5.52 5.58	7, 30 7, 36 7, 48 7, 53 7, 59 7, 65 7, 76 7, 76 7, 82 7, 99 8, 05 8, 11 8, 17 8, 22 8, 28 8, 34 8, 45	10.18 10.24 10.29 10.35 10.41 10.47 10.52 10.64 10.70 10.75 10.81 10.87 10.93 11.04 11.10 11.16 11.21 11.21 11.23 11.33	13.05 13.11 13.17 13.23 13.28 13.34 13.40 13.51 13.57 13.69 13.74 13.80 13.92 13.97 14.03 14.03 14.03	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	15.93 15.99 16.04 16.10 16.16 16.22 16.27 16.33 16.39 16.45 16.50 16.56 16.62 16.68 16.79 16.85 16.91 17.02 17.08	18.80 18.86 18.92 18.98 19.03 19.09 19.15 19.21 19.26 19.32 19.38 19.44 19.49 19.55 19.61 19.67 19.72 19.78 19.84 19.95 20.01	21.68 21.74 21.79 21.89 21.91 21.97 22.02 22.08 22.14 22.25 22.31 22.37 22.43 22.60 22.66 22.66 22.71 22.77 22.83	24.55 24.61 24.67 24.73 24.78 24.84 24.96 25.01 25.07 25.13 25.19 25.24 25.30 25.30 25.42 25.47 25.53 25.59 25.65 25.76	27.43 27.49 27.54 27.60 27.66 27.72 27.77 27.83 27.89 27.95 28.00 28.18 28.18 28.23 28.29 28.35 28.41 28.46 28.52 28.58 28.64
1.61 1.73 1.78 1.84 1.90 1.96 2.01 2.01 2.19 2.24 2.30 2.36 2.47 2.53 2.59 2.69 2.76 2.82	4.49 4.54 4.60 4.62 4.72 4.77 4.83 4.89 5.06 5.12 5.18 5.29 5.35 5.41 5.52 5.58 5.58 5.58 5.58 5.58	7, 30 7, 36 7, 42 7, 48 7, 53 7, 59 7, 65 7, 71 7, 76 7, 88 7, 94 7, 99 8, 05 8, 11 8, 17 8, 22 8, 28 8, 34 8, 45 8, 57	10.18 10.24 10.29 10.35 10.41 10.47 10.52 10.58 10.64 10.70 10.75 10.81 10.87 11.04 11.10 11.16 11.21 11.27 11.33 11.34	13.05 13.11 13.17 13.23 13.28 13.34 13.40 13.51 13.57 13.69 13.74 13.80 13.92 14.03 14.03 14.03 14.03 14.20 14.26 14.32	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90 92 94 96 98 98	15.93 15.99 16.04 16.10 16.16 16.22 16.27 16.33 16.45 16.50 16.56 16.56 16.73 16.73 16.85 16.91 17.02 17.02	18.80 18.86 18.92 18.98 19.03 19.09 19.15 19.21 19.26 19.32 19.38 19.44 19.49 19.55 19.61 19.67 19.72 19.78 19.84 19.90 19.90 20.01	21.68 21.74 21.79 21.85 21.91 21.97 22.02 22.08 22.14 22.25 22.31 22.37 22.43 22.48 22.60 22.66 22.71 22.77 22.89 22.89	24.55 24.61 24.67 24.73 24.78 24.84 24.96 25.01 25.07 25.13 25.19 25.24 25.30 25.30 25.42 25.47 25.53 25.59 25.65 25.76 25.76 25.76	27.43 27.49 27.54 27.60 27.60 27.72 27.77 27.83 27.89 27.95 28.00 28.12 28.18 28.23 28.29 28.35 28.41 28.46 28.52 28.58 28.64
1.61 1.67 1.73 1.78 1.96 2.01 2.07 2.19 2.24 2.30 2.36 2.42 2.47 2.57 2.59 2.65 2.70 2.82	4.49 4.54 4.60 4.72 4.83 4.89 4.95 5.00 5.12 5.18 5.23 5.29 5.35 5.41 5.52 5.54 5.64	7 30 7 36 7 48 7 53 7 59 7 65 7 76 7 76 7 82 7 88 7 94 7 99 8 05 8 11 8 17 8 22 8 28 8 34 8 45 8 57	10.18 10.24 10.29 10.35 10.41 10.47 10.52 10.58 10.64 10.75 10.81 10.87 10.93 11.04 11.10 11.11 11.21 11.27 11.33 11.39 11.44	13.05 13.11 13.17 13.23 13.28 13.34 13.40 13.51 13.57 13.69 13.74 13.80 13.92 14.03 14.03 14.03 14.03 14.20 14.26 14.32	54 56 58 60 62 64 66 68 70 77 77 76 78 80 82 84 88 90 92 94 96 98 98 98 98 98 98 98 98 98 98 98 98 98	15.93 15.99 16.04 16.10 16.16 16.22 16.27 16.33 16.45 16.50 16.56 16.62 16.68 17.02 17.08 17.14 17.19	18.80 18.86 18.92 18.98 19.03 19.09 19.15 19.21 19.26 19.32 19.38 19.44 19.49 19.55 19.61 19.67 19.72 19.78 19.84 19.95 20.01 20.07	21.68 21.74 21.79 21.85 21.91 21.97 22.02 22.08 22.14 22.25 22.37 22.37 22.43 22.46 22.66 22.66 22.71 22.77 22.83 22.89 22.94	24.55 24.61 24.67 24.73 24.78 24.84 24.96 25.01 25.07 25.13 25.19 25.24 25.30 25.30 25.42 25.47 25.53 25.59 25.65 25.76 25.76 25.76	27.43 27.49 27.54 27.60 27.60 27.72 27.77 27.83 27.89 27.95 28.00 28.12 28.18 28.23 28.29 28.35 28.41 28.46 28.52 28.58 28.64
1.61 1.67 1.73 1.78 1.96 2.01 2.07 2.19 2.24 2.30 2.36 2.42 2.47 2.57 2.59 2.65 2.70 2.82	4.49 4.54 4.60 4.72 4.83 4.89 4.95 5.00 5.12 5.18 5.23 5.29 5.35 5.41 5.52 5.54 5.64	7 30 7 36 7 48 7 53 7 59 7 65 7 76 7 76 7 82 7 88 7 94 7 99 8 05 8 11 8 17 8 22 8 28 8 34 8 45 8 57	10.18 10.24 10.29 10.35 10.41 10.47 10.52 10.58 10.64 10.75 10.81 10.87 10.93 11.04 11.10 11.11 11.21 11.27 11.33 11.39 11.44	13.05 13.11 13.17 13.23 13.28 13.34 13.40 13.51 13.57 13.63 13.74 13.80 13.80 13.92 13.97 14.03 14.15 14.20 14.20 14.26	54 56 58 60 62 64 66 66 68 70 72 74 76 78 80 82 84 96 98 98 99 98 98 98 98 98 98 98 98 98 98	15.93 15.99 16.04 16.10 16.16 16.22 16.27 16.33 16.45 16.50 16.56 16.62 16.68 17.02 17.08 17.14 17.19	18.80 18.86 18.92 18.98 19.03 19.09 19.15 19.21 19.26 19.32 19.38 19.44 19.49 19.55 19.61 19.67 19.72 19.78 19.80 19.90 20.07	21.68 21.74 21.79 21.85 21.91 21.97 22.02 22.08 22.14 22.25 22.31 22.37 22.48 22.60 22.66 22.60 22.87 22.77 22.83 22.89 22.94	24.55 24.61 24.67 24.73 24.78 24.84 24.96 25.01 25.07 25.13 25.19 25.24 25.30 25.30 25.42 25.47 25.57 25.57 25.76 25.76 25.76	27.43 27.49 27.54 27.60 27.66 27.72 27.77 27.83 27.89 27.95 28.06 28.12 28.18 28.23 28.23 28.35 28.41 28.46 28.52 28.58
1.61 1.67 1.73 1.78 1.96 2.01 2.07 2.19 2.24 2.30 2.36 2.42 2.47 2.59 2.70 2.76 2.82	4.49 4.54 4.60 4.72 4.83 4.89 4.95 5.00 5.12 5.18 5.23 5.29 5.35 5.41 5.52 5.54 5.64	7.30 7.36 7.42 7.48 7.53 7.59 7.65 7.71 7.76 7.82 7.99 8.05 8.17 8.22 8.28 8.34 8.45 8.51 8.57	10.18 10.24 10.29 10.35 10.41 10.47 10.52 10.58 10.64 10.75 10.81 10.87 10.93 11.04 11.10 11.11 11.21 11.27 11.33 11.39 11.44	13.05 13.11 13.17 13.23 13.28 13.34 13.40 13.46 13.51 13.57 13.63 13.74 13.86 13.92 13.97 14.09 14.15 14.20 14.26 14.32	54 56 58 60 62 64 66 66 68 70 72 74 76 78 80 82 84 96 98 98 99 98 98 98 98 98 98 98 98 98 98	15.93 15.99 16.04 16.10 16.16 16.22 16.27 16.33 16.45 16.50 16.56 16.62 16.68 17.02 17.08 17.14 17.19	18.80 18.86 18.92 18.98 19.03 19.09 19.15 19.21 19.26 19.32 19.38 19.44 19.49 19.55 19.61 19.67 19.72 19.78 19.80 19.90 20.07	21.68 21.74 21.79 21.85 21.91 21.97 22.02 22.08 22.14 22.25 22.37 22.37 22.43 22.46 22.66 22.66 22.71 22.77 22.83 22.89 22.94	24.55 24.61 24.67 24.73 24.78 24.84 24.96 25.01 25.07 25.13 25.19 25.24 25.30 25.30 25.42 25.47 25.53 25.59 25.65 25.76 25.76 25.76	27.43 27.49 27.54 27.60 27.66 27.72 27.77 27.83 27.89 27.95 28.06 28.12 28.18 28.23 28.35 28.46 28.52 28.58 28.64

\$29

\$30

98	100	200	300	400	feet	500	600	700	800	900
68	2.90	5.80	8.70	11.60	+ (1	14.50	17.40	20.30	23.20	26.10
.06	2.96	5.86	8.76	11.66	2	14.56	17.46	20.36	23.26	26.16
.12	3.02	5.92	8.82	11.72	4	14.62		20.42		
.17	3.07	5.97	8.87	11.77	16	14.67	17.57	20.47	23.37	26.27
.23	3.13	6.03	8.93	11.83	8	14.73	17.63	20.53	23.43	26.33
.29	3.19	6.09	8.99	11.89	10	14.79		20.59		
.35	3.25	6.15	9.05	11.95	12	14.85	17 75	20.65	23 55	96 45
.41	3.31	6.21		12.01	14	14.91	17.81	20.71	23 61	96 51
.46	3.36	6.26		12.06	16	14.96		20.76		
.52	3.42	6.32		12.12	18	15.02		20.82		
.58	3.48	6.38	9.28	12.18	20	15.08				
.64	3.54	6.44	9.34	12.10				20.88		
.70	3.60				22	15.14		20.94		
.75	3.65	6.50	9.40	12.30	24	15.20		21.00		
		6.55	9.45	12.35	26	15.25		21.05		
.81	3.71	6.61	special services for	12.41	28	15.31	-	21.11	-	
.87	3.77	6.67	9.57	12.47	30	15.37	18.27	21.17	24.07	26.97
.93	3.83	6.73	9.63	12.53	32	15.43	18.33	21.23	24.13	27.03
.99	3.89	6.79	9.69	12.59	34	15,49		21.29	24.19	27.09
.04	3.94	6.84	9.74	12.64	36	15.54	18.44	21.34	24.24	27.14
.10	4.00	6.90	9.80	12.70		15.60		21.40		
.16	4.06	6.96	9.86	12.76	40	15.66	THE PERSON NAMED IN	21.46		
.22	4.12	7.02	9.92	12.82	42	15.72		21.52		27.32
.28	4.18	7.08		12.88		15.78		21.58		
.33	4.23	7.13	10.03	12.93		15.83		21.63		27.38
.39	4.29	7.19		12.99						
.45	4.35	7.25	10.15	13.05		15.89 $15.95$		21.69		
to	700	200	300		-			21.75	-	
98	TAGA									
64	4 41	-		400			10.01		₫ <b>800</b> (	0
.51	4.41	7.31	10.21	13.11	52	16.01	18.91	21.81	24.71	27.61
.57	4.47	7.31 7.37	10.21 10.27	13.11 13.17	52 54	16.01 16.07	18.91 18.97	21.81 21.87	24.71 24.77	27.61 27.67
.57 .62	4.47 4.52	7.31 7.37 7.42	10.21 10.27 10.32	13.11 13.17 13.22	52 54 56	16.01 16.07 16.12	18.91 18.97 19.02	21.81 21.87 21.92	24.71 24.77 24.82	27.61 27.67 27.72
.57 .62 .68	4.47 4.52 4.58	7.31 7.37 7.42 7.48	10.21 10.27 10.32 10.38	13.11 13.17 13.22 13.28	52 54 56 58	16.01 16.07 16.12 16.18	18.91 18.97 19.02 19.08	21.81 21.87 21.92 21.98	24.71 24.77 24.82	27.61 27.67 27.72
.57 .62 .68	4.47 4.52 4.58 4.64	7.31 7.37 7.42 7.48	10.21 10.27 10.32	13.11 13.17 13.22	52 54 56	16.01 16.07 16.12	18.91 18.97 19.02 19.08	21.81 21.87 21.92	24.71 24.77 24.82 24.88	27.61 27.67 27.72
.57 .62 .68 .74 .80	4.47 4.52 4.58 4.64 4.70	7.31 7.37 7.42 7.48 7.54 7.60	10.21 10.27 10.32 10.38	13.11 13.17 13.22 13.28	52 54 56 58	16.01 16.07 16.12 16.18	18.91 18.97 19.02 19.08 19.14	21.81 21.87 21.92 21.98	24.71 24.77 24.82 24.88 24.94	27.61 27.67 27.72 27.78
.57 .62 .68 .74 .80 .86	4.47 4.52 4.58 4.64 4.70 4.76	7.31 7.37 7.42 7.48 7.54 7.60 7.66	10.21 10.27 10.32 10.38 10.44 10.50	13.11 13.17 13.22 13.28 13.34	52 54 56 58 60 62	$16.01 \\ 16.07 \\ 16.12 \\ 16.18 \\ \hline 16.24$	18.91 18.97 19.02 19.08 19.14 19.20	21.81 21.87 21.92 21.98 22.04 22.10	24.71 24.77 24.82 24.88 24.94 25.00	27.61 27.67 27.72 27.78 27.84 27.90
.57 .62 .68 .74 .80 .86 .91	4.47 4.52 4.58 4.64 4.70	7.31 7.37 7.42 7.48 7.60 7.66 7.71	10.21 10.27 10.32 10.38 10.44 10.50 10.56	13.11 13.17 13.22 13.28 13.34 13.40	52 54 56 58 60 62	$   \begin{array}{r}     16.01 \\     16.07 \\     16.12 \\     16.18 \\     \hline     16.24 \\     16.30 \\   \end{array} $	18.91 18.97 19.02 19.08 19.14 19.20 19.26	21.81 21.87 21.92 21.98 22.04 22.10	24.71 24.77 24.82 24.88 24.94	27.61 27.67 27.72 27.78 27.84 27.90 27.96
.57 .62 .68 .74 .80 .86 .91	4.47 4.52 4.58 4.64 4.70 4.76	7.31 7.37 7.42 7.48 7.54 7.60 7.66	10.21 10.27 10.32 10.38 10.44 10.50 10.56 10.61	13.11 13.17 13.22 13.28 13.34 13.40 13.46	52 54 56 58 60 62 64	$   \begin{array}{r} 16.01 \\ 16.07 \\ 16.12 \\ 16.18 \\ \hline     16.24 \\ 16.30 \\ 16.36 \\ \end{array} $	18.91 18.97 19.02 19.08 19.14 19.20 19.26	21.81 21.87 21.92 21.98 22.04 22.10 22.16	24.71 24.77 24.82 24.88 24.94 25.00 25.06 25.11	27.61 27.67 27.72 27.78 27.84 27.90 27.96 28.01
.57 .62 .68 .74 .80 .86 .91	4.47 4.52 4.58 4.64 4.70 4.76 4.81 4.87	7.31 7.37 7.42 7.48 7.54 7.60 7.66 7.71 7.77	10.21 10.27 10.32 10.38 10.44 10.50 10.56 10.61 10.67	13.11 13.17 13.22 13.28 13.34 13.40 13.46 13.51 13.57	52 54 56 58 60 62 64 66 68	16.01 16.07 16.12 16.18 16.24 16.30 16.36 16.41 16.47	18.91 18.97 19.02 19.08 19.14 19.20 19.26 19.31 19.37	21.81 21.87 21.92 21.98 22.04 22.10 22.16 22.21 22.27	24.71 24.77 24.82 24.88 24.94 25.00 25.06 25.11 25.17	27.61 27.67 27.72 27.78 27.84 27.90 27.96 28.01 28.07
.57 .62 .68 .74 .80 .86 .91 .97	4.47 4.52 4.58 4.64 4.70 4.76 4.81 4.87 4.93	7.31 7.37 7.42 7.48 7.54 7.60 7.66 7.71 7.77	10.21 10.27 10.32 10.38 10.44 10.50 10.56 10.61 10.67	13.11 13.17 13.22 13.28 13.34 13.40 13.46 13.51 13.57	52 54 56 58 60 62 64 66 68 70	16.01 16.07 16.12 16.18 16.24 16.30 16.36 16.41 16.47	18.91 18.97 19.02 19.08 19.14 19.20 19.26 19.31 19.37 19.43	21.81 21.87 21.92 21.98 22.04 22.10 22.16 22.21 22.27 22.33	24.71 24.77 24.82 24.88 24.94 25.00 25.06 25.11 25.17 25.23	27.61 27.67 27.72 27.78 27.84 27.90 27.96 28.01 28.07
.57 .62 .68 .74 .80 .86 .91 .97 .03	4.47 4.52 4.58 4.64 4.70 4.76 4.81 4.87 4.93 4.99	7.31 7.37 7.42 7.48 7.60 7.66 7.71 7.77 7.83 7.89	10.21 10.27 10.32 10.38 10.44 10.50 10.56 10.61 10.67 10.73 10.79	13.11 13.17 13.22 13.28 13.34 13.40 13.51 13.57 13.63 13.69	52 54 56 58 60 62 64 66 68 70 72	16.01 16.07 16.12 16.18 16.24 16.30 16.36 16.41 16.47 16.53 16.59	18.91 18.97 19.02 19.08 19.14 19.20 19.26 19.31 19.37 19.43 19.49	21.81 21.87 21.92 21.98 22.04 22.10 22.16 22.21 22.27 22.33 22.39	24.71 24.77 24.82 24.88 24.94 25.00 25.06 25.11 25.17 25.23 25.29	27.61 27.67 27.72 27.78 27.84 27.90 27.96 28.01 28.07 28.13 28.19
.57 .62 .68 .74 .80 .86 .91 .97 .03 .09 .15	4.47 4.52 4.58 4.64 4.70 4.76 4.81 4.93 4.99 5.05	7.31 7.37 7.42 7.48 7.60 7.66 7.71 7.77 7.83 7.89 7.95	10.21 10.27 10.32 10.38 10.44 10.50 10.56 10.61 10.67 10.73 10.79 10.85	13.11 13.17 13.22 13.28 13.34 13.40 13.51 13.57 13.63 13.69 13.75	52 54 56 58 60 62 64 66 68 70 72 74	16.01 16.07 16.12 16.18 16.24 16.30 16.36 16.41 16.47 16.53 16.59 16.65	18.91 18.97 19.02 19.08 19.14 19.20 19.31 19.37 19.43 19.49 19.55	21.81 21.87 21.92 21.98 22.04 22.10 22.16 22.21 22.27 22.33 22.39 22.45	24.71 24.77 24.82 24.88 24.94 25.00 25.06 25.11 25.17 25.23 25.29 25.35	27.61 27.67 27.72 27.78 27.84 27.90 27.96 28.01 28.07 28.13 28.19 28.25
.57 .62 .68 .74 .80 .86 .91 .97 .03 .09 .15 .20	4.47 4.52 4.58 4.64 4.70 4.76 4.81 4.87 4.93 4.99 5.05 5.10	7.31 7.37 7.42 7.48 7.60 7.66 7.71 7.77 7.83 7.89 7.95 8.00	10.21 10.27 10.32 10.38 10.44 10.50 10.61 10.67 10.73 10.79 10.85 10.90	13.11 13.17 13.22 13.28 13.34 13.40 13.51 13.57 13.63 13.69 13.75 13.80	52 54 56 58 60 62 64 66 68 70 72 74 76	16.01 16.07 16.12 16.18 16.24 16.30 16.36 16.41 16.47 16.53 16.59 16.65 16.70	18.91 18.97 19.02 19.08 19.14 19.20 19.26 19.31 19.37 19.43 19.49 19.55 19.60	21.81 21.87 21.92 21.98 22.04 22.10 22.16 22.21 22.27 22.33 22.39 22.45 22.50	24.71 24.77 24.82 24.88 24.94 25.00 25.06 25.11 25.17 25.23 25.29 25.35 25.40	27.61 27.67 27.72 27.78 27.84 27.90 27.96 28.01 28.07 28.13 28.19 28.25 28.30
.57 .62 .68 .74 .80 .86 .91 .97 .03 .09 .15 .20	4.47 4.52 4.58 4.64 4.70 4.76 4.81 4.87 4.99 5.05 5.10 5.16	7.31 7.37 7.42 7.48 7.60 7.66 7.71 7.77 7.83 7.89 7.95 8.00 8.06	10.21 10.27 10.32 10.38 10.44 10.50 10.61 10.67 10.73 10.79 10.85 10.90 10.96	13.11 13.17 13.22 13.28 13.34 13.40 13.46 13.51 13.57 13.63 13.69 13.75 13.80 13.86	52 54 56 58 60 62 64 66 68 70 72 74 76 78	16.01 16.07 16.12 16.18 16.24 16.30 16.36 16.41 16.47 16.53 16.59 16.65 16.70 16.76	18.91 18.97 19.02 19.08 19.14 19.26 19.31 19.37 19.43 19.49 19.55 19.60 19.66	21.81 21.87 21.92 21.98 22.04 22.16 22.21 22.27 22.33 22.39 22.45 22.56	24.71 24.77 24.82 24.88 24.94 25.00 25.06 25.11 25.17 25.23 25.29 25.35 25.40 25.46	27.61 27.67 27.72 27.72 27.78 27.84 27.90 27.96 28.01 28.07 28.13 28.19 28.25 28.30 28.36
.57 .62 .68 .74 .80 .86 .91 .97 .03 .09 .15 .20 .26	4.47 4.52 4.58 4.64 4.70 4.76 4.81 4.87 4.93 5.05 5.10 5.16	7.31 7.37 7.42 7.48 7.66 7.66 7.71 7.77 7.83 7.89 7.95 8.00 8.06 8.12	10.21 10.27 10.32 10.38 10.44 10.56 10.61 10.67 10.73 10.79 10.85 10.90 10.96 11.02	13.11 13.17 13.22 13.28 13.34 13.40 13.46 13.51 13.57 13.63 13.69 13.75 13.80 13.86 13.92	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	16.01 16.07 16.12 16.18 16.24 16.30 16.36 16.41 16.47 16.53 16.59 16.65 16.70 16.76	18.91 18.97 19.02 19.08 19.14 19.20 19.26 19.31 19.37 19.43 19.49 19.55 19.60 19.66	21.81 21.87 21.92 21.98 22.04 22.16 22.21 22.27 22.33 22.39 22.45 22.56	24.71 24.77 24.82 24.88 24.94 25.00 25.06 25.11 25.17 25.23 25.29 25.35 25.40 25.46	27.61 27.67 27.72 27.78 27.84 27.90 27.96 28.01 28.07 28.13 28.19 28.25 28.30 28.36
.57 .62 .68 .74 .80 .86 .91 .97 .03 .09 .15 .20 .26 .32 .38	4.47 4.52 4.58 4.64 4.70 4.76 4.81 4.87 4.99 5.05 5.10 5.16 5.22 5.28	7.31 7.37 7.42 7.48 7.60 7.66 7.71 7.83 7.89 7.95 8.00 8.06 8.12 8.18	10.21 10.27 10.32 10.38 10.44 10.50 10.56 10.61 10.67 10.73 10.79 10.85 10.96 11.02 11.08	13.11 13.17 13.22 13.28 13.34 13.40 13.46 13.57 13.63 13.67 13.75 13.80 13.86 13.92 13.98	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82	16.01 16.07 16.12 16.18 16.24 16.30 16.36 16.41 16.47 16.53 16.59 16.70 16.76 16.82 16.88	18.91 18.97 19.02 19.08 19.14 19.20 19.26 19.31 19.37 19.43 19.45 19.60 19.66 19.72 19.78	21.81 21.87 21.92 21.98 22.04 22.10 22.16 22.27 22.27 22.33 22.39 22.45 22.56 22.62	24.71 24.77 24.82 24.88 24.94 25.00 25.06 25.11 25.17 25.23 25.29 25.36 25.46 25.52 25.58	27.61 27.67 27.72 27.78 27.84 27.90 27.96 28.01 28.07 28.13 28.25 28.36 28.36 28.42 28.42
.57 .62 .68 .74 .80 .86 .91 .97 .03 .09 .15 .20 .26 .32 .38 .44	4.47 4.52 4.58 4.64 4.70 4.76 4.81 4.87 4.93 4.99 5.05 5.10 5.16 5.22 5.28 5.34	7.31 7.37 7.42 7.48 7.60 7.66 7.71 7.83 7.89 7.95 8.00 8.12 8.18 8.24	10.21 10.27 10.32 10.38 10.44 10.50 10.56 10.61 10.67 10.79 10.85 10.90 11.02 11.08 11.14	13.11 13.17 13.28 13.34 13.40 13.46 13.57 13.63 13.69 13.75 13.80 13.86 13.92 13.92 14.04	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	16.01 16.07 16.12 16.18 16.24 16.30 16.36 16.47 16.53 16.59 16.65 16.70 16.76 16.82 16.88 16.94	18.91 18.97 19.02 19.08 19.14 19.20 19.26 19.31 19.37 19.43 19.55 19.66 19.72 19.78 19.84	21 .81 21 .87 21 .92 21 .98 22 .04 22 .10 22 .21 22 .27 22 .33 22 .39 22 .45 22 .50 22 .56 22 .68 22 .74	24.71 24.77 24.82 24.88 24.94 25.00 25.06 25.11 25.17 25.23 25.29 25.36 25.46 25.52 25.58 25.64	27.61 27.67 27.72 27.78 27.84 27.90 27.96 28.01 28.07 28.13 28.25 28.36 28.36 28.42 28.48 28.48 28.48
.57 .62 .68 .74 .80 .86 .91 .97 .03 .09 .15 .20 .26 .32 .38 .44 .49	4.47 4.52 4.58 4.64 4.70 4.76 4.81 4.87 4.99 5.05 5.10 5.16 5.22 5.34 5.39	7.31 7.37 7.42 7.48 7.60 7.66 7.71 7.83 7.89 7.95 8.00 8.06 8.12 8.12 8.24 8.29	10.21 10.27 10.32 10.38 10.44 10.50 10.61 10.67 10.73 10.79 10.85 10.90 11.02 11.02 11.04 11.14 11.19	13.11 13.17 13.28 13.34 13.40 13.51 13.51 13.57 13.63 13.69 13.75 13.80 13.86 13.92 13.98 14.04 14.09	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 86	16.01 16.07 16.12 16.18 16.24 16.30 16.36 16.47 16.53 16.59 16.65 16.70 16.76 16.82 16.82 16.94 16.99	18.91 18.97 19.02 19.08 19.14 19.26 19.31 19.37 19.43 19.49 19.55 19.60 19.66 19.72 19.78 19.84 19.89	21 .81 21 .87 21 .92 21 .98 22 .04 22 .10 22 .16 22 .21 22 .27 22 .33 22 .39 22 .45 22 .56 22 .56 22 .68 22 .74 22 .77	24.71 24.82 24.88 24.94 25.00 25.06 25.17 25.23 25.29 25.35 25.40 25.46 25.52 25.58 25.64 25.64	27.61 27.67 27.72 27.78 27.84 27.90 28.01 28.07 28.13 28.19 28.25 28.36 28.36 28.48 28.48 28.54 28.55
.57 .62 .68 .74 .80 .86 .91 .97 .03 .09 .15 .20 .26 .32 .38 .44 .49	4.47 4.52 4.58 4.64 4.70 4.76 4.81 4.87 4.93 4.99 5.05 5.10 5.16 5.22 5.28 5.34	7.31 7.37 7.42 7.48 7.60 7.66 7.71 7.83 7.89 7.95 8.00 8.12 8.18 8.24	10.21 10.27 10.32 10.38 10.44 10.50 10.56 10.61 10.67 10.79 10.85 10.90 11.02 11.08 11.14	13.11 13.17 13.28 13.34 13.40 13.46 13.57 13.63 13.69 13.75 13.80 13.86 13.92 13.92 14.04	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 86	16.01 16.07 16.12 16.18 16.24 16.30 16.36 16.47 16.53 16.59 16.65 16.70 16.76 16.82 16.88 16.94	18.91 18.97 19.02 19.08 19.14 19.20 19.26 19.31 19.37 19.43 19.55 19.66 19.72 19.78 19.84	21 .81 21 .87 21 .92 21 .98 22 .04 22 .10 22 .21 22 .27 22 .33 22 .39 22 .45 22 .50 22 .56 22 .68 22 .74	24.71 24.77 24.82 24.88 24.94 25.00 25.06 25.11 25.17 25.23 25.29 25.36 25.46 25.52 25.58 25.64	27.61 27.67 27.72 27.78 27.84 27.90 27.96 28.01 28.07 28.13 28.25 28.36 28.36 28.42 28.48 28.48 28.48
.51 .57 .62 .68 .80 .86 .91 .97 .03 .09 .15 .20 .26 .32 .38 .44 .49 .55	4.47 4.52 4.58 4.64 4.70 4.76 4.81 4.87 4.99 5.05 5.10 5.16 5.22 5.34 5.39	7.31 7.37 7.42 7.48 7.60 7.66 7.71 7.83 7.89 7.95 8.00 8.06 8.12 8.12 8.24 8.29	10.21 10.27 10.32 10.38 10.44 10.50 10.61 10.67 10.73 10.79 10.85 10.90 11.02 11.02 11.04 11.14 11.19	13.11 13.17 13.28 13.34 13.40 13.51 13.51 13.57 13.63 13.69 13.75 13.80 13.86 13.92 13.98 14.04 14.09	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	16.01 16.07 16.12 16.18 16.24 16.30 16.36 16.41 16.47 16.53 16.65 16.70 16.76 16.82 16.88 16.99 17.05	18.91 18.97 19.02 19.08 19.14 19.26 19.31 19.37 19.43 19.49 19.55 19.60 19.66 19.72 19.72 19.84 19.89 19.89	21 .81 21 .87 21 .92 21 .98 22 .04 22 .10 22 .16 22 .27 22 .33 22 .39 22 .45 22 .56 22 .68 22 .68 22 .79 22 .85	24.71 24.77 24.82 24.88 24.94 25.00 25.11 25.17 25.23 25.29 25.35 25.40 25.52 25.52 25.52 25.56 25.64 25.56 25.69 25.75	27.61 27.67 27.72 27.78 27.84 27.90 28.01 28.07 28.13 28.19 28.25 28.30 28.36 28.48 28.48 28.59 28.59
.57 .62 .68 .74 .80 .86 .91 .03 .09 .15 .20 .26 .32 .38 .44 .49 .55	4.47 4.52 4.58 4.64 4.70 4.76 4.81 4.87 4.93 4.99 5.05 5.10 5.16 5.22 5.28 5.34 5.39 5.45	7.31 7.37 7.42 7.48 7.60 7.66 7.71 7.83 7.89 7.95 8.00 8.06 8.12 8.12 8.24 8.29 8.35	10.21 10.27 10.32 10.38 10.44 10.50 10.56 10.67 10.73 10.79 10.85 10.96 11.02 11.08 11.14 11.19 11.25	13.11 13.17 13.22 13.28 13.34 13.40 13.51 13.57 13.63 13.69 13.75 13.75 13.80 13.86 13.92 13.98 14.04 14.09 14.15	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	16.01 16.07 16.12 16.18 16.24 16.30 16.36 16.41 16.53 16.59 16.70 16.76 16.82 16.88 16.94 16.99 17.05	18.91 18.97 19.02 19.08 19.14 19.20 19.31 19.37 19.43 19.49 19.55 19.60 19.66 19.72 19.78 19.84 19.89 19.95	21 81 21 87 21 92 21 98 22 04 22 10 22 16 22 21 22 27 22 33 22 39 22 45 22 56 22 68 22 74 22 79 22 85 22 91	24.71 24.77 24.82 24.88 24.94 25.00 25.11 25.17 25.23 25.25 25.40 25.46 25.52 25.58 25.64 25.64 25.75 25.81	27.61 27.67 27.72 27.78 27.84 27.90 28.01 28.07 28.13 28.19 28.25 28.30 28.42 28.48 28.54 28.54 28.54 28.54
$\begin{array}{c} .57 \\ .62 \\ .68 \\ .74 \\ .80 \\ .86 \\ .91 \\ .97 \\ .03 \\ .09 \\ .15 \\ .20 \\ .26 \\ .32 \\ .38 \\ .44 \\ .49 \\ .55 \\ .61 \end{array}$	4.47 4.52 4.58 4.64 4.76 4.81 4.93 4.93 5.05 5.16 5.22 5.28 5.34 5.34 5.35 5.51	7.31 7.37 7.42 7.48 7.54 7.66 7.71 7.77 7.83 7.89 7.95 8.00 8.06 8.12 8.18 8.24 8.29 8.35 8.41	10.21 10.27 10.32 10.38 10.44 10.50 10.56 10.67 10.73 10.79 10.85 10.90 10.96 11.02 11.08 11.14 11.13 11.37	13.11 13.17 13.22 13.28 13.34 13.40 13.51 13.57 13.63 13.69 13.75 13.86 13.86 13.92 13.98 14.04 14.05 14.15 14.21	52 54 56 58 60 62 64 66 66 68 70 77 74 77 80 82 84 88 90 92	16.01 16.07 16.18 16.24 16.30 16.36 16.41 16.53 16.59 16.65 16.76 16.82 16.88 16.94 16.99 17.05 17.11	18.91 18.97 19.02 19.08 19.14 19.20 19.31 19.37 19.49 19.55 19.66 19.72 19.78 19.84 19.89 19.95 20.01 20.07	21 .81 21 .87 21 .92 21 .98 22 .04 22 .10 22 .21 22 .27 22 .33 22 .39 22 .45 22 .56 22 .68 22 .74 22 .79 22 .85 22 .91 22 .97	24.71 24.77 24.82 24.88 24.94 25.00 25.06 25.11 25.17 25.23 25.35 25.36 25.46 25.52 25.58 25.64 25.69 25.75 25.81 25.87	27.61 27.67 27.72 27.78 27.84 27.90 28.01 28.07 28.13 28.19 28.25 28.36 28.42 28.48 28.54 28.54 28.55 28.57 28.77
$\begin{array}{c} .57 \\ .62 \\ .68 \\ .74 \\ .80 \\ .86 \\ .91 \\ .97 \\ .03 \\ .09 \\ .15 \\ .20 \\ .26 \\ .32 \\ .38 \\ .44 \\ .49 \\ .55 \\ .61 \\ .67 \end{array}$	4.47 4.52 4.58 4.64 4.76 4.81 4.87 4.99 5.05 5.10 5.16 5.22 5.28 5.34 5.39 5.57	7.31 7.37 7.42 7.48 7.60 7.66 7.71 7.77 7.83 7.89 7.95 8.00 8.18 8.24 8.29 8.35 8.41 8.47 8.53	10.21 10.27 10.32 10.38 10.44 10.50 10.66 10.67 10.73 10.79 10.85 10.90 11.02 11.08 11.14 11.19 11.25 11.37 11.43	13.11 13.17 13.22 13.28 13.34 13.40 13.51 13.57 13.63 13.69 13.75 13.80 13.86 13.92 13.98 14.04 14.09 14.15 14.27 14.33	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 89 92 94	16.01 16.07 16.12 16.18 16.24 16.30 16.36 16.41 16.47 16.53 16.59 16.65 16.76 16.82 16.88 16.99 17.05 17.11 17.17	18.91 18.97 19.02 19.08 19.14 19.20 19.31 19.37 19.43 19.49 19.55 19.60 19.66 19.72 19.78 19.89 19.95 20.01 20.01 20.01	21 81 21 87 21 92 21 98 22 10 22 10 22 16 22 27 22 27 22 33 22 39 22 45 22 50 22 56 22 62 22 68 22 79 22 85 22 97 22 97 22 97 22 85	24.71 24.77 24.82 24.88 24.94 25.06 25.11 25.17 25.23 25.25 25.40 25.46 25.52 25.58 25.64 25.69 25.75 25.81 25.93	27.61 27.67 27.78 27.84 27.96 28.01 28.07 28.13 28.19 28.25 28.36 28.42 28.48 28.48 28.48 28.59 28.65 28.71 28.77 28.83
.57 .62 .68 .74 .80 .86 .91 .97 .03 .09 .15 .20 .26 .32 .38 .44 .49 .55 .61 .67 .73	4.47 4.52 4.58 4.64 4.70 4.87 4.93 5.05 5.10 5.16 5.22 5.34 5.39 5.45 5.51 5.51 5.51 5.63	7.31 7.37 7.42 7.48 7.54 7.60 7.60 7.77 7.83 7.89 7.95 8.00 8.12 8.18 8.24 8.29 8.35 8.41 8.47	10.21 10.27 10.32 10.38 10.44 10.50 10.56 10.61 10.67 10.73 10.79 10.85 10.90 11.02 11.08 11.14 11.19 11.25 11.31 11.43 11.43	13.11 13.17 13.22 13.28 13.34 13.40 13.51 13.57 13.63 13.69 13.75 13.86 13.86 13.92 13.98 14.04 14.05 14.15 14.21	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90 92 94 96	16.01 16.07 16.12 16.18 16.24 16.30 16.36 16.41 16.53 16.59 16.65 16.76 16.82 16.88 16.99 17.05 17.11 17.17 17.17 17.17	18.91 18.97 19.02 19.08 19.14 19.20 19.31 19.37 19.43 19.55 19.60 19.66 19.72 19.78 19.89 19.95 20.01 20.07	21 .81 21 .87 21 .92 21 .98 22 .04 22 .10 22 .21 22 .27 22 .33 22 .39 22 .45 22 .56 22 .68 22 .74 22 .79 22 .85 22 .91 22 .97	24.71 24.82 24.88 24.94 25.00 25.06 25.11 25.17 25.23 25.29 25.36 25.52 25.54 25.52 25.58 25.58 25.69 25.75 25.81 25.87 25.89 25.99 25.75	27.61 27.67 27.72 27.78 27.84 27.90 27.96 28.01 28.13 28.19 28.25 28.36 28.42 28.48 28.59 28.57 28.77 28.87

_		M Proper	11	AD	ove	TIM.	,	# T7		
-	1	S AMOUN	38	4	ME.	5	6	M FEET	. 8	9
20	29.00 0.00 319.00 0.00 609.00	58.00 848.00	87.00	406,001	10	145.00	174.00	203.00	232.00	551 00

0 2	200	300	400	feet	500	600	700	800	900
					14.63	17.55	20.48	23.40	26.33
					14.68			23.46	26.38
)4					14.74	17.67			26.44
10 6	.03	8.95	11.88		14.80			23.58	26.50
16	6.08	9.01	11.93	8	14.86	17.78	20.71	23.63	26.56
	-	-	-		14.92	17.84	20.77	23.69	26.62
		9.13			14.98	17.90		23.75	26.68
33 6		9.18	12.11	14	15.03			23.81	26.73
39		9.24	12.17		15.09	18.02		23.87	26.79
								23.93	26.85
				1				-	26.91
									26.97
				100 100	15 99				27.03
									27.09
	Statement of the last	-	-	201.4		-		-	-
		9.65							27.20
									27.26
		9.77						24.39	27.32
		9.83							27.38
)4 6	.96	9.89	-	100	-			****	27.44
10 7	.02	9.95	12.87	40	15.80	18.72		24.57	27.50
15 7		10.00		42	15.85	18.78	21.70	24.63	27.55
21 7		10.06	12.99	44	15.91	18.84	21.76	24.69	27.61
27 7		10.12		46	15.97	18.90	21.82	24.75	27.67
33 7		10.18			16.03	18.95	21.88	24.80	27.73
		10.24			16.09				
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	1111	9.4	100 110		0.97 _ 80	20 10	O'CL ON		116 6
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	-	-	mb-market management			to the same of the	and the same of the same of the same of	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN 2 IS NOT THE PERSON	- delegan
ALC: YEAR									
SEA THE		10.88	13.81						28.43
		10.94	13.86						
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	.13	-	13.98	100	-	-	-	-	28.61
					16.97			25.74	28.67
		11.17		82	17.02	19.95	22.87	25.80	28.72
		11.23	14.16	84	17.08			25.86	28.78
		11.29	14.22	86	17.14				28.84
	AUTO TOWARD	11.35	14.27		17.20				28.90
	-			1		20.18	23.11	26.03	28.96
	1 100					20.24	23.17	26.09	29.02
								26.15	29.07
C		11.01		-				- Craft	
			Ab	ove	1M.		M FEET		
N/	H.R.L.		_					the same of	
A.	FEE	3	4	M	. 5	6	4 ***	8	9
A.	FEE MOUN 8.50 1.00	3		ì í	100	6	AMOUNT 204.75 497.25 789.75	8	263 25
	93	33 5.85 36 5.91 36 6.08 37 6.08 38 6.32	33 5.85 8.78 36 5.91 8.83 36 5.97 8.89 36 6.03 8.95 36 6.08 9.01 37 6.20 9.13 38 6.26 9.18 39 6.32 9.24 30 6.32 9.24 30 6.38 9.30 31 6.44 9.36 32 6.49 9.42 33 6.55 9.48 39 6.61 9.54 36 6.79 9.65 37 6.49 9.42 38 6.90 9.83 39 6.61 9.54 30 6.79 9.65 30 6.79 9.65 30 6.79 9.65 30 7.02 9.95 30 6.96 9.89 30 7.02 9.95 30 7.08 10.00 30 7.02 9.95 30 7.08 10.30 30 7.31 10.24 30 7.55 10.18 30 7.31 10.24 31 7.55 10.47 32 7.55 10.18 33 7.37 10.30 36 7.49 10.41 37 7.90 10.52 38 7.61 10.59 38 7.61 10.59 39 7.71 10.65 30 7.72 10.65 30 7.79 10.82 31 7.96 10.88 32 8.81 11.23 34 8.87 11.29 38 8.48 11.12 38 8.48 11.12 38 8.48 11.12 38 8.48 11.12 38 8.48 11.12 38 8.48 11.12 39 8.48 11.12 30 8.48 11.12	3         5.85         8.78         11.70           38         5.91         8.83         11.76           34         5.97         8.89         11.82           10         6.03         8.95         11.88           16         6.08         9.01         11.99           28         6.20         9.13         12.05           33         6.26         9.18         12.11           39         6.32         9.24         12.17           45         6.38         9.30         12.23           56         6.49         9.42         12.34           57         6.49         9.42         12.34           63         6.61         9.54         12.46           64         9.79         12.52           50         6.73         9.65         12.58           50         6.73         9.65         12.58           50         6.73         9.65         12.58           50         6.84         9.77         12.69           58         6.90         9.83         12.75           10         7.02         9.95         12.87           12         7.72	38         5.85         8.78         11.70         28         5.91         8.83         11.76         2         4         5.97         8.89         11.82         4         4         5.97         8.89         11.82         4         4         6.03         8.95         11.82         4         4         6.06         9.01         11.93         8         6         6.60         9.01         11.93         8         2         6.14         9.07         11.99         10         28         6.20         9.13         12.05         12         33         6.26         9.18         12.17         16         45         6.38         9.30         12.23         18         6.64         9.42         12.47         16         46         6.38         9.30         12.23         18         6.64         9.42         12.34         22         20         34         12.40         24         24         24         24         24         26         6.67         9.49         9.42         12.34         22         28         30         6.67         9.59         12.52         28         30         6.67         9.59         12.52         28         30         6.67         9.59         12.52 </td <td>38         5.85         8.78         11.70         14.63           38         5.91         8.83         11.76         2         14.68           34         5.97         8.89         11.82         4         14.74           10         6.03         8.95         11.88         6         14.80           16         6.08         9.01         11.93         8         14.86           16         6.08         9.01         11.99         10         14.92           22         6.14         9.07         11.99         10         14.92           33         6.26         9.18         12.11         14         15.03           35         6.32         9.24         12.17         16         15.09           45         6.38         9.30         12.23         22         15.21           45         6.49         9.42         12.34         22         15.21           56         6.67         9.59         12.52         28         15.44           6.67         9.59         12.52         28         15.40           6.67         9.59         12.52         28         15.40           7</td> <td>38         5.85         8.78         11.70         14.63         17.55           38         5.91         8.83         11.76         2         14.68         17.61           34         5.97         8.89         11.82         4         14.74         17.67           10         6.03         8.95         11.88         6         14.80         17.73           16         6.08         9.01         11.99         10         14.92         17.84           28         6.20         9.13         12.05         12         14.98         17.90           33         6.26         9.18         12.17         16         15.09         18.02           45         6.38         9.30         12.29         20         15.21         18.19           45         6.44         9.36         12.29         20         15.21         18.19           46         6.79         9.42         12.34         22         15.51         18.93           46         6.67         9.59         12.52         28         15.44         18.37           46         6.67         9.51         12.52         28         15.44         18.37</td> <td>38         5.85         8.78         11.70         2         14.63         17.55         20.48           38         5.91         8.83         11.76         2         14.68         17.61         20.53           34         5.97         8.89         11.82         4         14.74         17.67         20.59           10         6.03         8.95         11.88         6         14.80         17.73         20.65           16         6.08         9.01         11.99         10         14.92         17.84         20.77           28         6.20         9.13         12.05         12         14.98         17.90         20.83           33         6.26         9.18         12.11         14         15.03         17.96         20.88           36         6.32         9.24         12.17         16         15.09         18.02         20.94           45         6.38         9.30         12.23         12         15.18         18.02         20.94           45         6.49         9.42         12.34         22         15.27         18.19         21.12           36         6.59         9.48         12.40</td> <td>38         5.85         8.78         11.70         2         14.63         17.55         20.48         23.40           38         5.91         8.83         11.76         2         14.68         17.61         20.53         23.46           40         5.97         8.89         11.82         4         14.74         17.67         20.59         23.58           10         6.03         8.95         11.89         6         14.80         17.78         20.65         23.58           22         6.14         9.07         11.99         10         14.92         17.84         20.77         23.69           28         6.20         9.13         12.05         12         14.98         17.90         20.83         23.75           45         6.32         9.24         12.11         16         15.09         18.02         20.94         23.87           56         6.39         9.42         12.34         22         15.21         18.14         21.06         23.99           57         6.49         9.42         12.34         22         15.27         18.19         21.12         24.04           47         6.67         9.59         1</td>	38         5.85         8.78         11.70         14.63           38         5.91         8.83         11.76         2         14.68           34         5.97         8.89         11.82         4         14.74           10         6.03         8.95         11.88         6         14.80           16         6.08         9.01         11.93         8         14.86           16         6.08         9.01         11.99         10         14.92           22         6.14         9.07         11.99         10         14.92           33         6.26         9.18         12.11         14         15.03           35         6.32         9.24         12.17         16         15.09           45         6.38         9.30         12.23         22         15.21           45         6.49         9.42         12.34         22         15.21           56         6.67         9.59         12.52         28         15.44           6.67         9.59         12.52         28         15.40           6.67         9.59         12.52         28         15.40           7	38         5.85         8.78         11.70         14.63         17.55           38         5.91         8.83         11.76         2         14.68         17.61           34         5.97         8.89         11.82         4         14.74         17.67           10         6.03         8.95         11.88         6         14.80         17.73           16         6.08         9.01         11.99         10         14.92         17.84           28         6.20         9.13         12.05         12         14.98         17.90           33         6.26         9.18         12.17         16         15.09         18.02           45         6.38         9.30         12.29         20         15.21         18.19           45         6.44         9.36         12.29         20         15.21         18.19           46         6.79         9.42         12.34         22         15.51         18.93           46         6.67         9.59         12.52         28         15.44         18.37           46         6.67         9.51         12.52         28         15.44         18.37	38         5.85         8.78         11.70         2         14.63         17.55         20.48           38         5.91         8.83         11.76         2         14.68         17.61         20.53           34         5.97         8.89         11.82         4         14.74         17.67         20.59           10         6.03         8.95         11.88         6         14.80         17.73         20.65           16         6.08         9.01         11.99         10         14.92         17.84         20.77           28         6.20         9.13         12.05         12         14.98         17.90         20.83           33         6.26         9.18         12.11         14         15.03         17.96         20.88           36         6.32         9.24         12.17         16         15.09         18.02         20.94           45         6.38         9.30         12.23         12         15.18         18.02         20.94           45         6.49         9.42         12.34         22         15.27         18.19         21.12           36         6.59         9.48         12.40	38         5.85         8.78         11.70         2         14.63         17.55         20.48         23.40           38         5.91         8.83         11.76         2         14.68         17.61         20.53         23.46           40         5.97         8.89         11.82         4         14.74         17.67         20.59         23.58           10         6.03         8.95         11.89         6         14.80         17.78         20.65         23.58           22         6.14         9.07         11.99         10         14.92         17.84         20.77         23.69           28         6.20         9.13         12.05         12         14.98         17.90         20.83         23.75           45         6.32         9.24         12.11         16         15.09         18.02         20.94         23.87           56         6.39         9.42         12.34         22         15.21         18.14         21.06         23.99           57         6.49         9.42         12.34         22         15.27         18.19         21.12         24.04           47         6.67         9.59         1

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.06 .12 .18 .24	2.95 3.01	5.90	8.85	11.80	1	11 A PYE	17 70	00 05	00.00	00 55
.12 .18 .24	3.01	POO		2200		14.70	11.10	20.05	25.00	26.55
.18		5.96	8.91	11.86	2			20.71		
.24	3.07	6.02	8.97	11.92	4	14.87	17.82	20.77	23.72	26.67
-	3.13	6.08	9.03	11.98	6	14.93		20.83		
30	3.19	6.14	9.09	12.04	8	14.99	-	20.89	market compressions	
	3.25	6.20	9.15	12.10				20.95		
.35	3.30	6.25		12.15	12	15.10		21.00		
.41	3.36	6.31	9.26	12.21	14	15.16		21.06		
.47	3.42	6.37	9.32	12.27	16	15.22	18.17		24.07	27.02
.53	3.48	6.43	9.38	12.33	18	15.28		21.18		
.59	3.54	6.49	9.44	12.39	20	15.34		21.24		
.65	3.60	6.55	9.50	12.45	22	15.40		21.30		27.20
.71	3.66	6.61	9.56		24	15.46	18.41	21.36	24.31	
.77	3.72	6.67	9.62	12.57	26	15.52	18.47	21.42	24.37	27.32
.83	3.78	6.73	9.68	12.63	28	15.58	and the same of the same of the same of	21.48		-
.89	3.84	6.79	9.74	12.69	30	15.64		21.54		
.94	3.89	6.84	9.79	12.74	32	15.69	18.64	21.59	24.54	27.49
1.00	3.95	6.90	9.85	12.80	34	15.75	18.70	21.65	24.60	27.55
1.06	4.01	6.96	9.91	12.86		15.81		21.71		27.61
1.12	4.07	7.02	9.97	12.92	38	15.87		21.77		
1.18	4.13	7.08	10.03	12.98		15.93		21.83		
.24	4.19	7.14	10.09	13.04	42	15.99		21.89		
1.30	4.25	7.20	10.15	13.10		16.05	19.00	21.95	24.90	27.85
1.36	4.31	7.26	10.21	13.16		16.11		22.01	24.96	27.91
1.42	4.37	7.32	10.27	13.22	48	16.17		22.07		
1.48	4.43	7.38	10.33	13.28	50	16.23	19.18	22.13	25.08	28.03
98	100	200	300	400	feet	500	600	700	800	900
1.53	4.48	7.43		13.33				22.18		
1.59	4.54	7.49	10.44	13.39	54	16.34	19.29	22.24	25.19	28.14
1.65	4.60	7.55	10.50		56	16.40		22.30		
1.71	4.66	7.61	10.56	13.51	58	16.46	-	22.36		-
.77	4.72	7.67	10.62		60	16.52		22.42		
.83	4.78	7.73		13.63	62	16.58		22.48		
.89	4.84	7.79		13.69	64	16.64		22.54		28.44
.95	4.90	7.85		13.75	66	16.70		22.60		
2.01	4.96	7.91	10.86	And it was	68	16.76	and residence manage	22.66		
2.07	5.02	7.97		13.87	70	16.82	19.77	22.72		
2.12	5.07				72	16.87	19.82	22.77		
2.18	5.13		11.03		74	16.93		22.83		
2.24	5.19		11.09		76	16.99		22.89		
2.30	5.25	8.20	11.15	The second second	78	17.05		22.95		-
2.36	5.31	8.26		14.16	80	17.11		23.01		
2.42	5.37	8.32		14.22	82	17.17	20.12	23.07	26.02	28.97
2.48	5.43	8.38	11.33	14.28	84	17.23		23.13	26.08	29.03
2.54	5.49	8.44	11.39	14.34	86	17.29		23.19		
2.60	5.55	8.50		14.40	100.00	17.35		23.25		
2.66	5.61	8.56		14.46	90	17.41	20.36	23.31	26.26	29.21
2.71	5.66	8.61		14.51	92	17.46		23.36	26.31	
2.77	5.72	8.67		14.57		17.52			26.37	29.32
2.83	5.78	8.73		14.63				23.48		
2.89	5.84	0.70	11.74	14.69	100	THE PARTY NAMED IN	20.59	23.54	20.49	29.44
	-	M FEE	T	-	ove.		]	M FEET	1/5	
	1	AMOUN	B	4	IMI	5	6	MOUNT	. 8	9
05.00	29.50 824.50	59.00 354.00	88.50 883.50	118.00 413.00 708.00	10	147.50 442.50	177.00 472.00 767.00	206.50	236.00 531.00	265.50 560.50

2 10	100	200	300	400	feet	500	600	700	800	900
7 - T	2.98	5.95	8.93	11.90	25	14.88	17.85	20.83	23.80	26.78
.06	3.03	6.01	8.98	11.96	2	14.93	17.91	20.88	23.86	26.83
.12	3.09	6.07		12.02	4	14.99	17.97	20.94	23.92	26.89
.18	3.15	6.13	9.10	12.08		15.05	18.03	21.00	23.98	26.95
.24	3.21	6.19	9.16	12.14	8	15.11	18.09	21.06	24.04	27.01
.30	3.27	6.25	9.22	12.20	10	15.17	18.15	21.12	24.10	27.07
.36	3.33	6.31	9.28	12.26		15.23	18.21			27.13
.42	3.39	6.37	9.34	12.32	14	15.29	18.27		24.22	27.19
.48	3.45	6.43		12.38				21.30		
.54	3.51	6.49	9.46	12.44	18	15.41		21.36		
.60	3.57	6.55	9.52	12.50	20	15.47		21.42		27.37
.65	3.63	6.60	9.58	12.55		15.53		21.48		
.71	3.69	6.66	9.64		24		18 56	21.54	24.50	27 40
.77	3.75	6.72	All to high son	12.67	26	15 65	18 62	21.60	94 57	97 55
.83	3.81	6.78		12.73		15.71		21.66		
.89	3.87	6.84	9.82		Page 1		*		-	
	3.93	6.90		12.79	30	15.77	18.74	21.72	24.69	
.95 1.01	3.99	6.96	9.88	12.85 $12.91$		15.83		21.78		27.73
1.07	4.05	7:02		12.97	34 36	15.09	10.00	21.84	24.81	27.79
1.13	4.11	7.08		13.03				21.90		
-	Charles and the same					-		21.96	-	-
1.19	4.17	7.14	10.12	13.09	40			22.02		
1.25	4.22	7.20	10.17	13.15		16.12	19.10	22.07	25.05	28.02
1.31	4.28	7.26	10.23	13.21	44	16.18	19.16	22:13	25.11	28.08
1.37	4.34	7:32	10.29	13.27		16.24		22.19		
1.43		7.38		13.33				22.25		
1.49	4.46	7.44	10.41	13.39	50	16.36	19.34	22.31	25.29	28.26
2 to	a hat great									
98	100	200	300	400	feet	500	600	700	800	900
	4.52	7.50	214	<b>400</b> 13.45	.00	500 16.42	(1///-	<b>700</b> 22.37		AM
98 1.55 1.61	4.52 4.58	7.50 7.56	214	13.45 13.51	52 54	une:	19.40	1771111	25.35	28.32
98 1.55 1.61 1.67	4.52	7.50 7.56 7.62	10.47	13.45	52 54	16.42	19.40 19.46	22.37	25.35	28.32 28.38
98 1.55 1.61	4.52 4.58	7.50 7.56	10.47 10.53	13.45 13.51	52 54	$\frac{16.42}{16.48}$	19.40 19.46	22.37 22.43 22.49	25.35 25.41	28.32 28.38
1.55 1.61 1.67 1.73	4.52 4.58 4.64 4.70	7.50 7.56 7.62 7.68	10.47 10.53 10.59 10.65	13.45 13.51 13.57 13.63	52 54 56 58	16.42 16.48 16.54 16.60	19.40 19.46 19.52 19.58	22.37 22.43 22.49 22.55	25.35 25.41 25.47 25.53	28.32 28.38 28.44 28.50
98 1.55 1.61 1.67	4.52 4.58 4.64	7.50 7.56 7.62	10.47 10.53 10.59 10.65 10.71	13.45 13.51 13.57	52 54 56 58 60	$   \begin{array}{r}     \hline     16.42 \\     16.48 \\     16.54 \\     16.60 \\     \hline     16.66 \\   \end{array} $	19.40 19.46 19.52 19.58 19.64	22.37 22.43 22.49 22.55 22.61	25.35 25.41 25.47 25.53 25.59	28.32 28.38 28.44 28.50 28.56
98 1.55 1.61 1.67 1.73 1.79 1.84	4.52 4.58 4.64 4.70 4.76	7.50 7.56 7.62 7.68 7.74	10.47 10.53 10.59 10.65 10.71 10.77	13.45 13.51 13.57 13.63 13.69 13.74	52 54 56 58 60 62	$   \begin{array}{r}     16.42 \\     16.48 \\     16.54 \\     16.60 \\     \hline     16.66 \\     16.72 \\   \end{array} $	19.40 19.46 19.52 19.58 19.64 19.69	22.37 22.43 22.49 22.55 22.61 22.67	25.35 25.41 25.47 25.53 25.59 25.64	28.32 28.38 28.44 28.50 28.56 28.62
98 1.55 1.61 1.67 1.73 1.79	4.52 4.58 4.64 4.70 4.76 4.82	7.50 7.56 7.62 7.68 7.74 7.79	10.47 10.53 10.59 10.65 10.71 10.77 10.83	13.45 13.51 13.57 13.63 13.69 13.74 13.80	52 54 56 58 60 62 64	$\begin{array}{c} 16.42 \\ 16.48 \\ 16.54 \\ 16.60 \\ \hline 16.66 \\ 16.72 \\ 16.78 \\ \end{array}$	19.40 19.46 19.52 19.58 19.64 19.69 19.75	22.37 22.43 22.49 22.55 22.61 22.67 22.73	25.35 25.41 25.47 25.53 25.59 25.64 25.70	28.32 28.38 28.44 28.50 28.56 28.62 28.68
1.55 1.61 1.67 1.73 1.79 1.84 1.90	4.52 4.58 4.64 4.70 4.76 4.82 4.88	7.50 7.56 7.62 7.68 7.74 7.79 7.85	10.47 10.53 10.59 10.65 10.71 10.77 10.83 10.89	13.45 13.51 13.57 13.63 13.69 13.74	52 54 56 58 60 62	$   \begin{array}{r}     16.42 \\     16.48 \\     16.54 \\     16.60 \\     \hline     16.66 \\     16.72 \\   \end{array} $	19.40 19.46 19.52 19.58 19.64 19.69 19.75 19.81	22.37 22.43 22.49 22.55 22.61 22.67 22.73 22.79	25.35 25.41 25.47 25.53 25.59 25.64 25.70 25.76	28.32 28.38 28.44 28.50 28.62 28.62 28.68 28.74
1.55 1.61 1.67 1.73 1.79 1.84 1.90 1.96 2.02	4.52 4.58 4.64 4.70 4.76 4.82 4.88 4.94 5.00	7.50 7.56 7.62 7.68 7.74 7.79 7.85 7.91 7.97	10.47 10.53 10.59 10.65 10.71 10.77 10.83 10.89 10.95	13.45 13.51 13.57 13.63 13.69 13.74 13.80 13.86 13.92	52 54 56 58 60 62 64 66 68	16.42 16.48 16.54 16.60 16.66 16.72 16.78 16.84 16.90	19.40 19.46 19.52 19.58 19.64 19.69 19.75 19.81 19.87	22.37 22.49 22.55 22.61 22.67 22.73 22.79 22.85	25.35 25.41 25.47 25.53 25.59 25.64 25.70 25.76 25.82	28.32 28.38 28.44 28.50 28.56 28.62 28.68 28.74 28.80
1.55 1.61 1.67 1.73 1.79 1.84 1.90 2.02 2.08	4.52 4.58 4.64 4.70 4.76 4.82 4.88 4.94 5.00 5.06	7.50 7.56 7.62 7.68 7.74 7.79 7.85 7.91 7.97 8.03	10.47 10.53 10.59 10.65 10.71 10.77 10.83 10.89 10.95	13.45 13.51 13.57 13.63 13.69 13.74 13.80 13.86 13.92	52 54 56 58 60 62 64 66 68 70	16.42 16.48 16.54 16.60 16.66 16.72 16.78 16.84 16.90	19.40 19.46 19.52 19.58 19.64 19.69 19.75 19.81 19.87	22.37 22.43 22.49 22.55 22.61 22.67 22.73 22.79 22.85 22.91	25.35 25.41 25.47 25.53 25.59 25.64 25.70 25.76 25.82	28.32 28.38 28.44 28.50 28.56 28.62 28.68 28.74 28.80 28.86
1.55 1.61 1.67 1.73 1.79 1.84 1.90 1.96 2.02 2.08 2.14	4.52 4.58 4.64 4.70 4.76 4.82 4.88 4.94 5.00 5.06 5.12	7.50 7.56 7.62 7.68 7.74 7.79 7.85 7.91 7.97 8.03 8.09	10.47 10.53 10.59 10.65 10.71 10.77 10.83 10.89 10.95 11.01 11.07	13.45 13.51 13.57 13.63 13.69 13.74 13.80 13.92 13.98 14.04	52 54 56 58 60 62 64 66 68 70 72	16.42 16.48 16.54 16.60 16.66 16.72 16.78 16.84 16.90 16.96 17.02	19.40 19.46 19.52 19.58 19.64 19.69 19.75 19.81 19.87 19.93	22.37 22.43 22.49 22.55 22.61 22.67 22.73 22.79 22.85 22.91 22.97	25.35 25.41 25.47 25.53 25.59 25.64 25.70 25.76 25.82 25.88 25.94	28.32 28.38 28.44 28.50 28.56 28.62 28.68 28.74 28.80 28.86
1.55 1.61 1.67 1.73 1.79 1.84 1.90 1.96 2.02 2.08 2.14 2.20	4.52 4.58 4.64 4.70 4.76 4.82 4.88 4.94 5.00 5.12 5.18	7.50 7.56 7.62 7.68 7.74 7.79 7.85 7.91 7.97 8.03 8.09 8.15	10.47 10.53 10.59 10.65 10.71 10.77 10.83 10.89 10.95 11.01 11.07 11.13	13.45 13.51 13.57 13.63 13.69 13.74 13.80 13.92 13.98 14.04 14.10	52 54 56 58 60 62 64 66 68 70 72 74	16.42 16.48 16.54 16.60 16.66 16.72 16.78 16.84 16.90 16.96 17.02 17.08	19.40 19.46 19.52 19.58 19.64 19.69 19.75 19.81 19.87 19.93 20.05	22.37 22.43 22.49 22.55 22.61 22.67 22.73 22.79 22.85 22.91 22.97 23.03	25.35 25.41 25.47 25.53 25.59 25.64 25.70 25.76 25.82 25.82 25.88 25.94 26.00	28.32 28.38 28.44 28.50 28.56 28.62 28.68 28.74 28.80 28.92 28.98
1.55 1.61 1.67 1.73 1.79 1.84 1.90 2.02 2.08 2.14 2.20 2.26	4.52 4.58 4.64 4.70 4.76 4.82 4.88 4.94 5.00 5.06 5.12 5.18 5.24	7.50 7.56 7.62 7.68 7.74 7.79 7.85 7.91 7.97 8.03 8.09 8.15 8.21	10.47 10.53 10.59 10.65 10.71 10.77 10.83 10.89 10.95 11.01 11.07 11.13 11.17	13.45 13.51 13.57 13.63 13.69 13.74 13.80 13.86 13.92 13.98 14.04 14.10 14.16	52 54 56 58 60 62 64 66 68 70 72 74 76	16.42 16.48 16.54 16.60 16.66 16.72 16.78 16.84 16.90 16.96 17.02 17.08 17.14	19.40 19.46 19.52 19.58 19.64 19.75 19.81 19.87 19.93 19.99 20.05 20.11	22.37 22.43 22.49 22.55 22.61 22.67 22.73 22.79 22.85 22.91 22.97 23.03 23.09	25.35 25.41 25.47 25.53 25.59 25.64 25.70 25.76 25.82 25.88 25.94 26.00 26.06	28.32 28.38 28.44 28.50 28.56 28.62 28.68 28.74 28.80 28.92 28.98 29.04
1.55 1.61 1.67 1.73 1.79 1.84 1.90 2.02 2.08 2.14 2.20 2.26 2.32	4.52 4.58 4.64 4.70 4.76 4.82 4.88 4.94 5.00 5.06 5.12 5.18 5.24 5.30	7.50 7.56 7.62 7.68 7.74 7.79 7.85 7.91 7.97 8.03 8.09 8.15 8.21 8.27	10.47 10.53 10.59 10.65 10.71 10.77 10.83 10.89 10.95 11.01 11.07 11.13 11.17 11.25	13.45 13.51 13.57 13.63 13.69 13.74 13.80 13.86 13.92 13.98 14.04 14.10 14.16 14.22	52 54 56 58 60 62 64 66 68 70 72 74 76 78	16.42 16.48 16.54 16.60 16.66 16.72 16.84 16.90 16.96 17.02 17.08 17.14 17.20	19.40 19.46 19.52 19.58 19.64 19.69 19.75 19.81 19.87 19.93 20.05 20.11 20.17	22.37 22.43 22.49 22.55 22.61 22.67 22.73 22.79 22.85 22.91 22.97 23.03 23.09 23.15	25.35 25.41 25.47 25.53 25.59 25.64 25.76 25.82 25.88 25.94 26.00 26.06 26.12	28.32 28.38 28.44 28.50 28.56 28.62 28.62 28.80 28.80 28.80 28.92 28.92 28.98 29.04 29.10
1.55 1.61 1.67 1.73 1.79 1.84 1.90 2.02 2.08 2.14 2.20 2.26 2.32 2.38	4.52 4.58 4.64 4.70 4.76 4.82 4.88 4.94 5.00 5.12 5.18 5.24 5.30 5.36	7.50 7.56 7.62 7.68 7.74 7.85 7.91 7.97 8.03 8.15 8.21 8.27 8.33	10.47 10.53 10.59 10.65 10.71 10.77 10.83 10.89 10.95 11.01 11.07 11.13 11.17 11.25	13.45 13.51 13.57 13.63 13.69 13.74 13.80 13.86 13.92 13.98 14.04 14.10 14.16 14.22	52 54 56 58 60 62 64 66 68 70 72 74 76 78	16.42 16.48 16.54 16.60 16.66 16.72 16.78 16.84 16.90 17.02 17.08 17.14 17.20	19.40 19.46 19.52 19.58 19.64 19.69 19.75 19.81 19.87 19.93 20.05 20.11 20.17	22.37 22.43 22.49 22.55 22.61 22.67 22.73 22.79 22.85 22.91 22.97 23.03 23.09 23.15	25.35 25.41 25.47 25.53 25.59 25.64 25.76 25.76 25.82 25.88 25.94 26.00 26.06 26.12	28.32 28.38 28.44 28.50 28.56 28.62 28.64 28.80 28.80 28.92 28.98 29.04 29.10
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.24	3.24	6.24		12.24		15.24	18.24	21.24	24.24	27.2
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.36	3.36	6.36	9.36	12.36				21.36		27.3
.42	3.42	6:42	9.42	12.42		15.42	18.42	21.42	24.42	27.4
.48	3.48	6.48	9.48	12.48	16		18.48	21:48	24.48	27.4
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.60	3.60	6.60	9.60	12.60	20	15.60		21.60		27.6
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.72	3.72 3.78	$\frac{6.72}{6.78}$	9.72 $9.78$	12.72		15.72		21.72	24.72	27.7
.84	3.84	6.84	9.84	12.78 $12.84$	26 28	15.78		21.78 21.84		27.7
.90	3.90	6.90	9.90	12.90	30	$\frac{15.84}{15.90}$				-
.96	3.96	6.96	9.96	12.96	32	15.90 $15.96$	18.90 18.96		24.90 24.96	27.90 $27.90$
.02	4.02	7.02		13.02	34			22.02	25.02	28.0
.08	4.08	7.08		13.08				22.08		
.14	4.14	7.14	10.14	13.14	38	16.14	19.14	22.14	25.14	28.1
.20	4.20	7.20	10.20	13.20	40	16.20	19.20	22.20	25.20	28.2
.26	4.26	7.26	10.26	13.26	42		19.26	22.26	25.26	28.2
.32	4.32	7:32	10.32	13.32	44	16.32	19.32	22:32	25.32	28.3
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.56 .62 .68	4.56 4.62	7.56	10.56 10.62 10.68	<b>400</b> 13:56	52 54 56	500 16.56	600 19.56	22.56 22.62 22.68	800 25.56	28.5 28.6 28.6
.56 .62 .68 .74	4.56 4.62 4.68	7.56 7.62 7.68	10.56 10.62 10.68	400 13:56 13:62 13:68 13:74	52 54 56 58	500 16.56 16.62 16.68 16.74	19.56 19.62 19.68 19.74	22.56 22.62 22.68 22.74	25.56 25.62 25.68 25.74	28.50 28.60 28.60 28.70
.56 .62 .68 .74	4.56 4.62 4.68 4.74 4.80 4.86	7.56 7.62 7.68 7.74 7.80 7.86	10.56 10.62 10.68 10.74 10.80	400 13:56 13:62 13:68 13:74	52 54 56 58 60	500 16.56 16.62 16.68	19.56 19.62 19.68	22.56 22.62 22.68	25.56 25.62 25.68	28.50 28.60 28.60 28.70 28.80
.56 .62 .68 .74 .80 .86	4.56 4.62 4.68 4.74 4.80 4.86 4.92	7.56 7.62 7.68 7.74 7.80 7.86 7.92	10.56 10.62 10.68 10.74 10.80 10.86 10.92	400 13.56 13.62 13.68 13.74 13.80 13.86 13.92	52 54 56 58 60 62 64	16.56 16.62 16.68 16.74 16.80 16.86 16.92	19.56 19.62 19.68 19.74 19.80 19.86 19.92	22.56 22.62 22.68 22.74 22.80 22.86 22.92	25.56 25.62 25.68 25.74 25.80 25.86 25.92	28.5 28.6 28.6 28.7 28.8 28.8
.56 .62 .68 .74 .80 .86 .92 .98	4.56 4.62 4.68 4.74 4.80 4.86 4.92 4.98	7.56 7.62 7.68 7.74 7.80 7.86 7.92 7.98	10.56 10.62 10.68 10.74 10.80 10.86 10.92 10.98	13.56 13.62 13.68 13.74 13.80 13.86 13.92 13.98	52 54 56 58 60 62 64 66	16.56 16.62 16.68 16.74 16.80 16.86 16.92 16.98	19.56 19.62 19.68 19.74 19.80 19.86 19.92 19.98	22.56 22.62 22.68 22.74 22.80 22.86 22.92 22.98	25.56 25.62 25.68 25.74 25.80 25.86 25.92 25.98	28.5 28.6 28.6 28.7 28.8 28.8 28.9 28.9
.56 .62 .68 .74 .80 .86 .92 .98	4.56 4.62 4.68 4.74 4.80 4.86 4.92 4.98 5.04	7.56 7.62 7.68 7.74 7.80 7.86 7.92 7.98 8.04	10.56 10.62 10.68 10.74 10.80 10.86 10.92 10.98 11.04	400 13.56 13.62 13.68 13.74 13.80 13.86 13.92 13.98 14.04	52 54 56 58 60 62 64 66 68	16.56 16.62 16.68 16.74 16.80 16.86 16.92 16.98 17.04	19.56 19.62 19.68 19.74 19.80 19.86 19.92 19.98 20.04	22.56 22.62 22.68 22.74 22.80 22.86 22.92 22.98 23.04	25.56 25.62 25.68 25.74 25.80 25.86 25.92 25.98 26.04	28.50 28.60 28.60 28.70 28.80 28.80 28.90 28.90 29.00
.56 .62 .68 .74 .80 .86 .92 .98 .04	4.56 4.62 4.68 4.74 4.80 4.86 4.92 4.98 5.04 5.10	7.56 7.62 7.68 7.74 7.80 7.86 7.92 7.98 8.04 8.10	10.56 10.62 10.68 10.74 10.80 10.86 10.92 10.98 11.04	400 13.56 13.62 13.68 13.74 13.80 13.86 13.92 13.98 14.04 14.10	52 54 56 58 60 62 64 66 68 70	16.56 16.62 16.68 16.74 16.80 16.86 16.92 16.98 17.04	19.56 19.62 19.68 19.74 19.80 19.86 19.92 19.98 20.04 20.10	22.56 22.62 22.68 22.74 22.80 22.86 22.92 22.98 23.04 23.10	25.56 25.62 25.68 25.74 25.80 25.86 25.92 25.98 26.04 26.10	28.56 28.65 28.65 28.7 28.86 28.95 28.96 28.96 29.0 29.16
.56 .62 .68 .74 .80 .86 .92 .98 .04	4.56 4.62 4.68 4.74 4.80 4.86 4.92 4.98 5.04 5.10 5.16	7.56 7.62 7.68 7.74 7.80 7.86 7.92 7.98 8.04 8.10 8.16	10.56 10.62 10.68 10.74 10.80 10.86 10.92 10.98 11.04 11.10 11.16	400 13.56 13.62 13.68 13.74 13.80 13.86 13.92 13.98 14.04 14.10 14.16	52 54 56 58 60 62 64 66 68 70 72	16.56 16.62 16.68 16.74 16.80 16.86 16.92 16.98 17.04 17.10	19.56 19.62 19.68 19.74 19.80 19.86 19.92 19.98 20.04 20.10 20.16	22.56 22.62 22.68 22.74 22.80 22.86 22.92 22.98 23.04 23.10 23.16	25.56 25.62 25.68 25.74 25.80 25.86 25.92 25.98 26.04 26.10 26.16	28.5 28.6 28.6 28.7 28.8 28.9 28.9 29.0 29.1 29.1
.56 .62 .68 .74 .80 .86 .92 .98 .04 .10 .16	4.56 4.62 4.68 4.74 4.80 4.86 4.92 4.98 5.04 5.10 5.16 5.22	7.56 7.62 7.68 7.74 7.80 7.86 7.92 7.98 8.04 8.10 8.16 8.22	10.56 10.62 10.68 10.74 10.80 10.86 10.92 10.98 11.04 11.16 11.22	13.56 13.62 13.68 13.74 13.80 13.86 13.92 13.98 14.04 14.10 14.16 14.22	52 54 56 58 60 62 64 66 68 70 72 74	16.56 16.62 16.68 16.74 16.80 16.86 16.92 16.98 17.04 17.10 17.16 17.22	19.56 19.62 19.68 19.74 19.80 19.86 19.92 19.98 20.04 20.10 20.16 20.22	700 22.56 22.62 22.68 22.74 22.80 22.86 22.92 22.98 23.04 23.10 23.16 23.22	25.56 25.62 25.68 25.74 25.80 25.86 25.92 25.98 26.04 26.10 26.16 26.22	28.5 28.6 28.6 28.7 28.8 28.8 28.9 28.9 29.0 29.1 29.1 29.2
.56 .62 .68 .74 .80 .86 .92 .98 .04 .10 .16 .22 .28	4.56 4.62 4.68 4.74 4.80 4.86 4.92 4.98 5.04 5.10 5.16 5.22 5.28	7.56 7.62 7.68 7.74 7.80 7.86 7.92 7.98 8.04 8.16 8.22 8.28	10.56 10.62 10.68 10.74 10.80 10.86 10.92 10.98 11.04 11.16 11.22 11.28	13.56 13.62 13.68 13.74 13.80 13.86 13.92 13.98 14.04 14.10 14.16 14.22 14.28	52 54 56 58 60 62 64 66 68 70 72 74 76	16.56 16.62 16.68 16.74 16.80 16.86 16.92 16.98 17.04 17.10 17.16 17.22 17.28	19.56 19.62 19.68 19.74 19.80 19.98 19.92 19.98 20.04 20.10 20.10 20.22 20.28	700 22.56 22.62 22.68 22.74 22.80 22.86 22.92 22.92 23.04 23.10 23.16 23.22 23.28	25.56 25.62 25.68 25.74 25.80 25.86 25.92 25.98 26.04 26.10 26.16 26.22 26.28	28.5 28.6 28.6 28.7 28.8 28.9 28.9 29.0 29.1 29.1 29.1 29.2
.56 .62 .68 .74 .80 .86 .92 .98 .04 .10 .16 .22 .28 .34	4.56 4.62 4.68 4.74 4.80 4.86 4.92 4.98 5.04 5.10 5.16 5.22 5.28 5.34	7.56 7.62 7.68 7.74 7.80 7.86 7.92 7.98 8.04 8.10 8.16 8.22 8.28 8.34	10.56 10.62 10.68 10.74 10.80 10.92 10.98 11.04 11.10 11.16 11.22 11.28 11.34	13.56 13.62 13.68 13.74 13.80 13.86 13.92 13.98 14.04 14.10 14.16 14.22 14.28 14.34	52 54 56 58 60 62 64 66 68 70 72 74 76 78	16.56 16.62 16.68 16.74 16.80 16.86 16.92 16.98 17.04 17.10 17.16 17.22 17.28 17.34	19.56 19.62 19.68 19.74 19.80 19.86 19.98 20.04 20.10 20.16 20.22 20.28 20.34	700 22.56 22.62 22.68 22.74 22.80 22.86 22.92 22.98 23.04 23.10 23.16 23.22 23.28 23.34	25.56 25.62 25.68 25.74 25.80 25.86 25.92 25.98 26.04 26.10 26.16 26.22 26.28 26.34	28.5 28.6 28.6 28.7 28.8 28.9 28.9 29.0 29.1 29.1 29.2 29.2 29.2
.56 .62 .68 .74 .80 .86 .92 .98 .04 .10 .16 .22 .28 .34	4.56 4.62 4.68 4.74 4.80 4.86 4.92 4.98 5.04 5.10 5.16 5.22 5.28 5.34	7.56 7.62 7.68 7.74 7.80 7.92 7.98 8.04 8.10 8.16 8.22 8.28 8.34 8.40	10.56 10.62 10.68 10.74 10.80 10.92 10.98 11.04 11.10 11.16 11.22 11.28 11.34 11.40	13.56 13.62 13.68 13.74 13.80 13.86 13.92 13.98 14.04 14.10 14.16 14.22 14.28 14.34 14.40	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	16.56 16.62 16.68 16.74 16.80 16.86 16.92 16.98 17.04 17.10 17.16 17.22 17.28 17.34 17.40	19.56 19.62 19.68 19.74 19.80 19.92 19.98 20.04 20.10 20.10 20.12 20.22 20.28 20.34 20.40	700 22.56 22.62 22.68 22.74 22.80 22.86 22.98 22.98 23.04 23.10 23.16 23.22 23.28 23.34 23.40	25.56 25.62 25.68 25.74 25.80 25.86 25.92 25.98 26.04 26.16 26.22 26.28 26.34 26.40	28.56 28.66 28.66 28.7 28.86 28.96 28.96 29.0 29.16 29.16 29.26 29.3 29.3
.56 .62 .68 .74 .80 .86 .92 .98 .04 .10 .16 .22 .28 .34 .40	4.56 4.62 4.68 4.74 4.80 4.86 4.92 4.98 5.04 5.10 5.16 5.22 5.28 5.34	7.56 7.62 7.68 7.74 7.80 7.86 7.92 7.98 8.04 8.10 8.16 8.22 8.28 8.34	10.56 10.62 10.68 10.74 10.80 10.86 10.92 10.98 11.04 11.16 11.128 11.28 11.34 11.40 11.46	13.56 13.62 13.68 13.74 13.80 13.86 13.92 13.98 14.04 14.10 14.16 14.22 14.28 14.34 14.40	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	16.56 16.62 16.68 16.74 16.80 16.80 16.92 16.98 17.04 17.10 17.16 17.22 17.28 17.34 17.40 17.46	19.56 19.62 19.68 19.74 19.86 19.92 19.98 20.04 20.10 20.16 20.22 20.28 20.34 20.40 20.46	708  22.56 22.62 22.68 22.74 22.80 22.80 22.92 22.98 23.04 23.10 23.16 23.22 23.28 23.34 23.40 23.40	25.56 25.62 25.68 25.74 25.86 25.92 25.86 25.92 25.98 26.04 26.10 26.16 26.22 26.28 26.28 26.34 26.40 26.46	28.56 28.66 28.66 28.76 28.86 28.86 28.96 28.96 29.06 29.16 29.26 29.36 29.36 29.46 29.46
.56 .62 .68 .74 .80 .92 .98 .04 .10 .16 .22 .28 .34 .40 .46 .52 .58	4.56 4.62 4.68 4.74 4.80 4.92 4.98 5.04 5.16 5.22 5.28 5.34 5.46 5.52 5.58	7.56 7.62 7.68 7.74 7.80 7.86 7.92 7.98 8.04 8.16 8.28 8.28 8.34 8.40 8.46	10.56 10.62 10.68 10.74 10.80 10.92 10.98 11.04 11.16 11.22 11.28 11.34 11.46 11.52 11.58	13.56 13.62 13.68 13.74 13.80 13.86 13.92 13.98 14.04 14.16 14.22 14.28 14.34 14.40 14.46 14.52 14.58	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	16.56 16.62 16.68 16.74 16.80 16.86 16.92 16.98 17.04 17.10 17.16 17.22 17.28 17.34 17.40	19.56 19.62 19.68 19.74 19.80 19.86 19.92 19.98 20.04 20.16 20.22 20.28 20.34 20.46 20.46 20.52	700 22.56 22.62 22.68 22.74 22.80 22.86 22.98 22.98 23.04 23.10 23.16 23.22 23.28 23.34 23.40	25.56 25.62 25.68 25.74 25.80 25.86 25.92 25.98 26.10 26.16 26.22 26.28 26.34 26.40 26.40 26.52	28.56 28.66 28.76 28.86 28.96 28.96 28.96 29.16 29.16 29.16 29.26 29.36 29.36 29.46 29.46 29.56
.56 .62 .68 .74 .80 .92 .98 .04 .10 .16 .22 .28 .34 .40 .46 .52 .58 .64	4.56 4.62 4.68 4.74 4.80 4.86 4.92 4.98 5.04 5.10 5.16 5.22 5.28 5.34 5.40 5.55 5.52 5.58 5.64	7.56 7.62 7.68 7.74 7.80 7.86 7.92 7.98 8.04 8.16 8.22 8.28 8.34 8.40 8.46 8.52	10.56 10.62 10.68 10.74 10.80 10.92 10.98 11.04 11.16 11.22 11.28 11.34 11.40 11.46 11.52	13.56 13.62 13.68 13.74 13.80 13.86 13.92 13.98 14.04 14.16 14.22 14.28 14.34 14.40 14.46 14.52 14.58	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	16.56 16.62 16.63 16.74 16.80 16.86 16.92 16.98 17.04 17.10 17.16 17.22 17.28 17.34 17.46 17.52 17.58 17.58	19.56 19.62 19.68 19.74 19.80 19.86 19.92 19.98 20.04 20.10 20.16 20.22 20.28 20.34 20.40 20.46 20.52 20.58	700 22.56 22.62 22.68 22.74 22.80 22.92 22.98 23.04 23.10 23.16 23.22 23.28 23.34 23.34 23.46 23.52	25.56 25.62 25.68 25.74 25.80 25.86 25.92 25.98 26.04 26.16 26.22 26.28 26.34 26.40 26.46 26.46 26.45 26.45 26.52	28.56 28.66 28.7 28.86 28.92 28.99 29.0 29.11 29.12 29.22 29.3 29.44 29.55 29.58
.56 .62 .68 .74 .80 .86 .92 .98 .04 .10 .22 .28 .34 .40 .46 .52 .58 .64	4.56 4.62 4.68 4.74 4.80 4.86 4.92 4.98 5.04 5.10 5.16 5.22 5.28 5.34 5.40 5.40 5.55 5.58 5.64	7.56 7.62 7.68 7.74 7.80 7.86 7.92 7.98 8.04 8.16 8.22 8.28 8.34 8.40 8.46 8.52 8.58	10.56 10.62 10.68 10.74 10.80 10.86 10.92 10.98 11.04 11.16 11.22 11.28 11.34 11.46 11.52 11.58 11.58	13.56 13.62 13.68 13.74 13.80 13.86 13.92 13.98 14.04 14.16 14.22 14.28 14.34 14.40 14.46 14.52 14.58	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	16.56 16.62 16.68 16.74 16.80 16.86 16.92 16.98 17.04 17.10 17.16 17.22 17.28 17.34 17.40 17.46 17.58	19.56 19.62 19.68 19.74 19.80 19.86 19.92 19.98 20.04 20.10 20.16 20.22 20.28 20.34 20.40 20.40 20.52 20.58 20.58 20.64	700 22.56 22.62 22.68 22.74 22.80 22.92 22.98 23.04 23.16 23.22 23.28 23.34 23.40 23.52 23.58 23.58 23.58	25.56 25.62 25.68 25.74 25.80 25.86 25.92 25.98 26.04 26.16 26.22 26.28 26.34 26.40 26.40 26.52 26.45 26.52 26.58 26.58	28.56 28.66 28.7 28.88 28.89 29.0 29.11 29.22 29.3 29.3 29.4 29.45 29.58
.56 .62 .68 .74 .80 .92 .98 .04 .10 .16 .22 .28 .34 .40 .46 .52 .55 .64 .70	4.56 4.62 4.68 4.74 4.80 4.86 4.98 5.04 5.16 5.28 5.34 5.46 5.52 5.58 5.54 5.57 5.76	7.56 7.62 7.68 7.74 7.80 7.86 7.92 7.98 8.04 8.16 8.22 8.38 8.34 8.40 8.46 8.52 8.52 8.58 8.54 8.70 8.76	10.56 10.62 10.68 10.74 10.80 10.92 10.98 11.04 11.16 11.22 11.28 11.34 11.40 11.46 11.52 11.54 11.52 11.54 11.52	13.56 13.62 13.68 13.74 13.80 13.92 13.98 14.04 14.10 14.16 14.22 14.28 14.34 14.40 14.52 14.52 14.52 14.58 14.68	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	16.56 16.62 16.68 16.74 16.80 16.86 16.92 16.98 17.04 17.10 17.16 17.22 17.28 17.34 17.40 17.46 17.52 17.58 17.68 17.68	19.56 19.62 19.63 19.74 19.80 19.86 19.92 19.98 20.10 20.16 20.22 20.28 20.24 20.40 20.46 20.52 20.52 20.54 20.64 20.70 20.76	700 22.56 22.62 22.68 22.74 22.86 22.92 22.98 23.04 23.16 23.22 23.34 23.40 23.46 23.52 23.58 23.58 23.68 23.70 23.76	25.56 25.56 25.68 25.74 25.86 25.92 25.98 26.04 26.10 26.16 26.22 26.28 26.34 26.40 26.46 26.52 26.58 26.52 26.58 26.52 26.58	28.56 28.66 28.72 28.88 28.89 28.99 29.02 29.12 29.22 29.32 29.44 29.56 29.56 29.70
.56 .62 .68 .74 .80 .92 .98 .04 .10 .16 .22 .28 .34 .40 .46 .52 .52 .64 .70	4.56 4.62 4.68 4.74 4.80 4.86 4.92 5.04 5.16 5.22 5.34 5.46 5.52 5.58 5.76 5.76 5.82	7.56 7.62 7.68 7.74 7.80 7.92 7.98 8.04 8.16 8.22 8.28 8.34 8.46 8.52 8.58 8.64 8.76 8.76 8.82	10.56 10.62 10.68 10.74 10.80 10.92 10.98 11.04 11.16 11.22 11.28 11.34 11.40 11.52 11.58 11.64 11.76 11.76 11.76 11.82	13.56 13.62 13.68 13.74 13.80 13.92 13.98 14.04 14.10 14.16 14.22 14.28 14.34 14.40 14.52 14.58 14.58 14.64 14.70 14.61	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 89 92 94	16.56 16.62 16.68 16.74 16.80 16.86 16.92 16.98 17.04 17.10 17.16 17.22 17.28 17.34 17.34 17.52 17.58 17.64 17.76 17.76 17.82	19.56 19.62 19.68 19.74 19.80 19.86 19.92 19.98 20.10 20.16 20.22 20.28 20.34 20.46 20.52 20.58 20.64 20.76 20.76 20.82	700 22.56 22.62 22.68 22.74 22.80 22.92 23.30 23.10 23.16 23.22 23.28 23.34 23.34 23.52 23.58 23.58 23.64 23.76 23.76 23.76	25.56 25.62 25.68 25.74 25.80 25.86 25.92 25.92 26.04 26.10 26.16 26.22 26.28 26.34 26.46 26.52 26.58 26.64 26.76 26.76 26.76 26.82	28.55 28.66 28.77 28.86 28.77 28.89 28.99 29.10 29.12 29.22 29.36 29.55 29.64 29.55 29.64 29.55 29.64 29.77 29.77 29.78
.56 .62 .68 .74 .80 .86 .92 .98 .04 .10 .16 .22 .28 .34 .40 .55 .58 .64	4.56 4.62 4.68 4.74 4.80 4.86 4.98 5.04 5.16 5.28 5.34 5.46 5.52 5.58 5.54 5.57 5.76	7.56 7.62 7.68 7.74 7.80 7.86 7.92 7.98 8.04 8.16 8.22 8.38 8.34 8.40 8.46 8.52 8.52 8.58 8.54 8.70 8.76	10.56 10.62 10.68 10.74 10.80 10.92 10.98 11.04 11.16 11.22 11.28 11.34 11.40 11.46 11.52 11.58 11.58 11.64 11.70 11.76	13.56 13.62 13.68 13.74 13.80 13.92 13.98 14.04 14.10 14.16 14.22 14.28 14.34 14.40 14.52 14.52 14.52 14.58 14.68	52 54 56 58 60 62 64 66 66 68 70 72 74 76 78 80 82 84 88 88 90 92 94 96	566 16.56 16.68 16.74 16.80 16.86 16.92 16.98 17.04 17.10 17.16 17.22 17.28 17.34 17.40 17.52 17.58 17.64 17.70 17.76 17.82 17.88	19.56 19.62 19.68 19.74 19.80 19.86 19.92 19.98 20.04 20.10 20.16 20.22 20.28 20.34 20.40 20.46 20.52 20.52 20.58 20.64 20.70 20.70 20.78 20.88	700 22.56 22.62 22.68 22.74 22.80 22.92 22.98 23.04 23.10 23.16 23.22 23.28 23.34 23.40 23.46 23.52 23.64 23.64 23.70 23.82 23.88	25.56 25.56 25.68 25.74 25.86 25.92 25.98 26.04 26.10 26.16 26.22 26.28 26.34 26.40 26.46 26.52 26.58 26.52 26.58 26.52 26.58	28.5 28.6 28.7 28.8 28.9 28.9 22.9 29.1 29.1 29.2 29.3 29.4 29.5 29.5 29.7 29.7 29.7 29.7 29.8

| M FEET | S | M FEET | S | D | M FEET |

2 to 98	100	200	300	400	feet	500	600	700	800	900
42.60	3.03	6.05	9.08	12.10	I	15.13	18.15	21.18	24.20	27.23
.06	3.09	6.11	9.14	12.16		15.19	18.21	21.24	24.26	
.12	3.15	6.17	9.20	12.22		15.25	18.27	21.30		27.35
.18 .24	3.21 3.27	$6.23 \\ 6.29$	9.26 9.32	$\frac{12.28}{12.34}$	8	$\begin{vmatrix} 15.31 \\ 15.37 \end{vmatrix}$	18.33	21.42	24.38	
.30	3.33	6.35	9.38	12.40	10	$\frac{15.31}{15.43}$	-	21.48		27.53
.36	3.39	6.41	9.36	12.46	12	15.49	18.51			27.59
.42	3.45	6.47		12.52	14	15.55	18.57		24.62	27.65
.48	3.51	6.53	9.56	12.58	16	15.61		21.66		
.54	3.57	6.59	-	12.64	18	15.67		21.73	-	27.77
.61	3.63	6.66		12.71	20	15.73		21.78		27.83
.67	3.69	6.72		12.77	22	15.79		21.84		
.73 .79	3.75 3.81	6.78	9.80 9.86	12.83 $12.89$	24 26	15.85 $15.91$		$21.90 \\ 21.96$		27.95
.85	3.87	6.90	9.92	12.95	28	15.97		22.02		28.07
.91	3.93	6.96	9.98	13.01	30	$\frac{16.03}{16.03}$		22.08		28.13
.97	3.99	7.02	10.04	13.07	32	16.09	19.12	22.14		28.19
1.03	4.05	7.08	10.10	13.13		16.15		22.20		28.25
1.09	4.11	7.14	10.16	13.19	36	16.21		22.26		28.31
1.15	4.17	7.20	10.22	13.25	38	16.27		22.32	25.35	28.37
1.21	4.24	7.26	10.29	13.31	40	16.34	19.36	22.39	25.41	28.44
1.27	4.30	7.32	10.35	13.37	42	16.40	19.42	22.45	25.47	28.50
1.33 $1.39$	4.36	7.38 $7.44$	10.41 10.47	13.43 13.49		$16.46 \\ 16.52$	19.48	22.51 $22.57$	25.53 25.59	$28.56 \\ 28.62$
1.45	4.48	7.50	10.53	13.55		16.58		22.63	25.65	28.68
1.51	4.54	7.56	10.59	13.61		16.64		22.69		28.74
2 to 98	100	200	300	400	feet	500	600	700	800	900
1.57	4.60	7.62	10.65	13.67	52	16.70	19.72	22.75	25.77	28.80
1.63	4.66	7.68				16.76	19.78	22:81	25.83	28.86
1.69	4.72	7.74	10.77	13.79	56			22.87	25.89	28.92
1.75	4.78	7.80	10.83	$\frac{13.85}{13.92}$	58 60	16.88	-	22.93	25.95 26.02	$\frac{28.98}{29.04}$
1.82	4.84	7.87	10.89 10.95	13.92	62	$16.94 \\ 17.00$	19.97 20.03	22.99 $23.05$	26.02	29.04 $29.10$
1.94	4.96	7.99	11.01	14.04	64	17.06		23.11		29.16
2.00	5.02	8.05	11.07	14.10	66	17.12	20.15	23:17	26.20	29.22
2.06	5.08	8.11	11.13	14.16	68	17.18	20.21	23.23	26.26	29.28
2.12	5.14	8.17	11.19	14.22	70	17.24	20.27	23.29	26.32	29.34
2.18	5.20	8.23	11.25	14.28	72	17.30	20.33	23.35	26.38	29.40
$2.24 \\ 2.30$	5.26 5.32	8.29 8.35	11.31 11.37	14.34 $14.40$	74 76	17.36 17.42	20.39 20.45	23.41 $23.47$	26.44 26.50	29.46 $29.52$
2.36	5.38	8.41	11.43	14.46	78	17.48		23.53	26.56	29:58
2.42	5.45	8.47	11.50	14.52	80	17.55	20.57	23.60	26.62	29.65
2.48	5.51	8.53	11.56	14.58	82	17:61	20.63	23.66	26.68	29.71
2.54	5.57	8.59	11.62	14.64	84	17.67	20.69	23:72		29.77
2.60	5.63	8.65	11.68	14.70	86	17:73	20.75	23:78	26.80	29.83
2.66	5.69	8.71	-	14.76	88	17.79	20.81	23.84	-	29.89
2.72	5.75	8.77	11.80	14.82	90	17.85	20.87	23.90	26.92	29.95
$2.78 \\ 2.84$	5.81	8.83	11.86 $11.92$	14.88 $14.94$	92 94	17.91 17.97	20.93 20.99	$23.96 \\ 24.02$	26.98 27.04	$30.01 \\ 30.07$
2.90	5.93	8.95		15.00		18.03				
2.96	5.99			15.06		18.09				
for some bearings		-77	erchelander.	Ab	ονθ	1M.	new six 421 Jen	4 9 72		
,	- 1	M FEE	3	4	M	5	6	M FEET	8	9
On on		AMOUN 60.50	90.75	121.00	0.1	151.25	181.50	MOUNT 211.75	242.00	272.2
302.50 605.00	332.75	60.50 363.00 665.50	393.25	423.50 726.00	10	453.75 756.25	484.00	211.75 514.25 816.75	544.50	574.75 877.25
605.00	035.25	065.50	095.75	726.00	20	750.25	100.00	810.75	647.00	011.20

102				\$30.5	00 1	er M	L.			
2 to 98	100	200	300	400	feet	500	600	700	800	900
15. (2)	3.05	6.10		12.20		15.25		21.35		
.06	3.11	6.16	9.21	12.26	2	15.31	18.36	21.41	24.46	
.12	3.17	6.22	9.27	12.32		15.37	18.42	21.47	24.52	27.57
.18	3.23	$6.28 \\ 6.34$	9.33	12.38 $12.44$				21.53 $21.59$		
		-		-	58111-3					
.31	3.36 3.42	$6.41 \\ 6.47$	9.46 9.52	$12.51 \\ 12.57$	10 12	$15.56 \\ 15.62$	18.61 18.67	21.66 $21.72$	$24.71 \\ 24.77$	27.76
.43	3.48	6.53		12.63	14	15.68	18.73	21.78		27.82 27.88
.49	3.54	6.59	9.64	12.69	16	15.74	18.79	21.84	24.89	27.94
.55	3.60	6.65		12.75	18	15.80		21.90		
.61	3.66	6.71	9.76	12.81	20	15.86	18.91	21.96	25.01	28.06
.67	3.72	6.77	9.82	12.87	22	15.92	18.97	22.02	25.07	28.12
.73	3.78	6.83	9.88	12.93	24	15.98		22.08		28.18
.79	3.84	6.89		12.99	26		19.09	22.14		28.24
.85	3.90	6.95	den same has an	13.05	28	16.10		22.20	-	28.30
.92	3.97	7.02	10.07	13.12	30	16.17	19.22	22.27	25.32	28.37
$\frac{.98}{1.04}$	4.03	7.08 $7.14$	10.13 10.19	13.18 $13.24$	32 34	$16.23 \\ 16.29$	19.28 19.34	22.33 $22.39$	25.38 25.44	28.43 28.49
1.10	4.15	7.20	10.15	13.30	36	16.35	19.40	22.45	25.50	28.55
1.16	4.21	7.26		13.36		16.41	19.46	22.51	25.56	28.61
1.22	4.27	7.32	10.37	13.42	40	16.47		22.57	25.62	28.67
1.28	4.33	7.38	10.43	13.48	100	16.53	19.58	22.63	25.68	28.73
1.34	4.39	7.44		13.54		16.59			25.74	
1.40	4.45	7.50	10.55	13.60		16.65	19.70	22.75		28.85
1.46	4.51	7.56	10.61	13.66		16.71		22.81		28.91
1.53	4.58	7.63	10.68	13.73	50	16.78	19.83	22.88	25.93	28.98
2 to 98	100	200	300	400	feet	500	600	700	800	900
1.59	4.64	7.69		13.79		16.84		22.94		29.04
1.65	4.70	7.75	10.80	13.85	54	16.90	19.95	23.00	26.05	29.10
1.71	4.76	7.81	10.86 10.92	13.91	56	16.96	20 30	23.06	26.11	29.16
1.77	100		- Catalina	13.97	58	17.02	20.07	23.12	26.17	29.22
1.83	4.88	7.93	10.98 11.04	$14.03 \\ 14.09$	60	17.08 $17.14$	20.13	23.18 $23.24$	26.23 26.29	29.28 $29.34$
1.95	5.00	8.05	11.10	14.15	64	17.20	20.15	23.30	26.35	29.40
2.01	5.06	8.11	11.16	14.21	66	17.26	20.31	23.36	26.41	29.46
2.07	5.12	8.17	11.22	14.27	68	17:32	20.37	23.42	26.47	29.52
2.14	5.19	8.24	11.29	14.34	70	17.39	20.44	23.49	26.54	29.59
2.20	5.25	8:30	11.35	14.40	72	17.45	20.50	23.55	26.60	29.65
2.26	5.31	8:36	11.41	14.46		17.51	20.56	23.61	26.66	29.71
2.32	5.37	8.42	11.47	14.52	76	17.57	20.62	23.67	26.72	29.77
2.38	5.43	8:48	11.53	14.58	78			23.73		$\frac{29.83}{29.83}$
2.44	5.49	8.54	11.59	14.64	80	17.69	20.74	23.79	26.84	29.89
$\frac{2.50}{2.56}$	5.55 5.61	8.60	11.65 11.71	$14.70 \\ 14.76$	82 84	17.75 17.81	20.80 20.86	23.85 23.91	26.90 26.96	29.95 30.01
2.62	5.67	8.72	11.77	14.70	86	17.87	20.92	23.97	27.02	30.07
2.68	5.73	8.78	11.83	14.88	88	17.93	20.98	24.03	27.08	30.13
$\frac{2.75}{2.75}$	5.80	8.85	11.90	14.95	90	18.00	21.05	24.10	27.15	30,20
2.81	5.86	8.91	11.96	15.01	92	18.06	21.11	24.16	27.21	30.26
2.87	5.92	8.97	12.02	15.07		18.12	21.17	24.22	27.27	30.32
2.93	5.98	9.03	12.08	15.13	96	18.18	21.23		27.33	30.38
2.99	6.04	9:09	12.14	15.19	98	18.24	21.29	24.34	27.39	30.44
				Ah	OVA	1 M.	on promise in	- was		0-00-0



2 to 98	100	200	300	400	feet	500	600	700	800	900
1965.77	3.08	6.15	9.23	12.30	ri"	15.38	18.45	21.53	24.60	27.68
.06	3.14	6.21	9.29	12.36	2	15.44		21.59		27.74
.12	3.20	6.27				15.50	18.57	21.65	24.72	27.80
.18	3.26	6.33				15.56			24.78	27.86
.25	3.32	6.40	9.47	12.55	8	15.62	18.70	21.77	24.85	27.92
.31	3.38	6,46			10	15.68			24.91	27.98
.37	3.44	6.52			12	15.74			24.97	28.04
.43	3.51	6.58		12.73		15.81	18.88			28.11
.49	3.57	$6.64 \\ 6.70$		12.79		15.87		22.02		
-	3.63			12.85	18	$\frac{15.93}{15.93}$	-			28.23
.62	3.69	6.77		12.92	20	15.99	19.07			28.29
.68	3.81	6.83	9.90	$12.98 \\ 13.04$		16.05			25.28	28.35
.80	3.87	6.95			26	16.11		22.26	25.34	28.41
.86	3.94	7.01		13.16	28	16.17	19.20	22.32 $22.39$	25.40	28.47
.92	4.00	7.07		$\frac{13.10}{13.22}$	11 1 22 1					28.54
.98	4.06	7.13	10.13	13.28	30 32	$16.30 \\ 16.36$	19.37		25.52	28.60
1.05	4.12	7.20	10.27		34	16.42		22.51 $22.57$	25.58	
1.11	4.18	7.26	10.33	13.41	36	16.48		22.63	25.65 25.71	28.72 $28.78$
1.17	4.24	7.32	10.39	13.47	38	16.54			25.77	28.84
1.23	4.31	7.38	-	13.53	40	16.61		22.76	25.83	-
1.29	4.37		10.52	13.59	42	16.67	19.74	22.82	25.89	28.91 28.97
1.35	4.43			13.65	44	16.73		22.88	25.95	29.03
1.41	4.49		10.64			16.79	19.86		26.01	29.09
1.48	4.55	7.63	10.70	13.78	48	16.85		23.00		29.15
1.54	4.61	7.69	10.76	13.84	50	16.91		23.06		
2 to	100	200	300	400	feet	500	600	700	800	900
1:60	4.67	7.75	10.82	13.90	52	16.97	20.05	23.12	26.20	29.27
1.66	4.74	7.81		13.96	54	17.04	20.11	23.19		29.34
1.72	4.80	7.87		14.02	56	17.10	20.17	23.25	26.32	29.40
1.78	4.86			14.08	58	17.16	20.23	23.31	26.38	29.46
1.85	4.92	8.00		14.15		17.22		23.37	26.45	29.52
1.91	4.98	8.06		14.21	62	17.28	20.36	23.43	26.51	29.58
1.97	5.04	8.12		14.27	64	17.34	20.42	23.49	26.57	29.64
$\frac{2.03}{2.09}$	5.10 5.17	8.18 8.24	11.25	14.33	66		20.48	23.55		29.70
		- August	11.32	14.39	0.00	17.47		23.62	26.69	29.77
$2.15 \\ 2.21$	5.23 5.29	8.30	11.38	14.45		17.53	20.60	23.68	26.75	29.83
2.28	5.35	8.36		14.51		17.59	20.66	23.74	26.81	29.89
2.34	5.41	8.43 8.49		14.58	74	17.05	20.73	23.80	26.88	29.95
2.40	5.47	8.55	11.62	$14.64 \\ 14.70$	76 78	17.77	20.79	23.86	26.94	
2.46	5.54	8.61	11.69	-	1			23.92		30.07
2.52	5.60	8.67		14.76 $14.82$		17.84	20.91	23.99		
2.58	5.66	8.73		14.88	82 84	17.90	20.97	24.05	27.12	30.20
2.64	5.72	8.79		14.94	86	18.02	21.03	24.11	27.18	30.26
2.71	5.78	8.86		15.01		18.08	21.16	24.17		
2.77	5.84	8.92	-	15.07		18.14				30.38
2.83	5.90	8.98		15.13		18.20			27.37 27.43	30.44
2.89	5.97			15.19			21.34			$30.50 \\ 30.57$
2.95	6.03	9.10	12.18	15,25		18.33	21.40	24.48	27.55	30.63
3.01	6.09	9.16	12.24	15.31		18 39	21 46	24.54	07 61	
-	-			mos ox j	001	10.00	MAGAG	MI.OI	41.UL	30.69

M FEET 3 4 M 5 6 AMOUNT 8 9
307.50 338.25 369.00 399.75 430.50 10 461.25 492.00 522 75 553.60 584.25 615.00 645.75 676.50 707.25 738.00 20 768.75 799.50 630.25 861.00 891.75

2 to 98	100	200	800	400	feet	500	600	700	800	900
741.33	3.10	6.20	9.30	12.40	A La	15.50		21:70		
.06	3.16	6.26	9.36	12.46	2	15.56		21.76		
.12	3.22	6.32		12.52	4	15.62		21.82		
.19	3.29	6.39	9.49	12.59	6	15.69	18.79	21.89		
.25	3.35	6.45	9.55	12.65	8	15.75		21.95		28.15
.31	3.41	6.51	9.61	12.71	10	15.81	18.91	22.01	25.11	28.21
.37	3.47	6.57	9.67	12.77	12	15.87	18.97		25.17	28.27
.43	3.53	6.63		12.83	14	15.93		22.13	25.23	28.33
.50	3.60 3.66	$6.70 \\ 6.76$	9.80	$12.90 \\ 12.96$	16 18	$16.00 \\ 16.06$		$\frac{22.20}{22.26}$	25.36	28.40
-				-						
.62	3.72 3.78	6.82	9.92 9.98	$\frac{13.02}{13.08}$	20 22	$16.12 \\ 16.18$	19.22 19.28	$\frac{22.32}{22.38}$	25.42 25.48	28.55
.74	3.84	6.94		13.14	24	16.24		22.44		
.81	3.91	7.01	10.11	13.21	26	16.31	19.41	22.51	25.61	
.87	3.97	7.07	10.17	13.27	28	16.37		22.57		
.93	4.03	7.13	10.23	13.33	30	16.43	19.53	22.63		28.83
.99	4.09	7.19	10.29	13.39	32	16.49	19.59	22.69	25.79	28.8
1.05	4.15	7.25		13.45	34	16.55	19.65	22.75	25.85	28.9
1.12	4.22	7.32	10.42	13.52		16.62	19.72		25.92	29.09
1.18	4.28	7.38	10.48	13.58	38	16.68	19.78	22.88	25.98	29.0
1.24	4.34	7.44	10.54	13.64	40	16.74	19.84	22.94	26.04	29.1
1.30	4.40	7.50		13.70	42	16.80	19.90	23.00	26.10	29.2
1.36	4.46	7.56		13.76	44	16.86		23.06		29.20
1.43	4.53	7.63		13.83	46			23.13	26.23	29.3
1.49	4.59	7.69		13.89	48	16.99	20.09	23.19		29.3
1.55 2 to	4.65	7.75	10.85	13.95		1	20.15	23.25	26.35	29.4
98	100									- 202
	100	200	300	400	feet	500	600	700	800	900
1.61	4.71	7.81	10.91	14.01	52	17.11	20.21	23.31	26.41	29.51
1.61	4.71 4.77	7.81 7.87	10.91 10.97	14.01 14.07	52 54	17.11 $17.17$	20.21 20.27	23.31 23.37	26.41 26.47	29.5° 29.5°
1.61 1.67 1.74	4.71 4.77 4.84	7.81 7.87 7.94	10.91 10.97 11.04	14.01 14.07 14.14	52 54 56	17.11 17.17 17.24	20.21 20.27 20.34	23.31 23.37 23.44	26.41 26.47 26.54	29.5 29.5 29.6
1.61 1.67 1.74 1.80	4.71 4.77 4.84 4.90	7.81 7.87 7.94 8.00	10.91 10.97 11.04 11.10	14.01 14.07 14.14 14.20	52 54 56 58	17.11 17.17 17.24 17.30	20.21 20.27 20.34 20.40	23.31 23.37 23.44 23.50	26.41 26.47 26.54 26.60	29.5° 29.6° 29.7°
1.61 1.67 1.74 1.80	4.71 4.77 4.84 4.90 4.96	7.81 7.87 7.94 8.00	10.91 10.97 11.04 11.10 11.16	14.01 14.07 14.14 14.20 14.26	52 54 56 58 60	17.11 $17.17$ $17.24$ $17.30$ $17.36$	20.21 20.27 20.34 20.40 20.46	23.31 23.37 23.44 23.50 23.56	26.41 26.47 26.54 26.60 26.66	29.5° 29.5° 29.6° 29.7° 29.7°
1.61 1.67 1.74 1.80 1.86 1.92	4.71 4.77 4.84 4.90 4.96 5.02	7.81 7.87 7.94 8.00 8.06 8.12	10.91 10.97 11.04 11.10 11.16 11.22	14.01 14.07 14.14 14.20 14.26 14.32	52 54 56 58 60 62	$\begin{array}{c} 17.11 \\ 17.17 \\ 17.24 \\ 17.30 \\ \hline 17.36 \\ 17.42 \end{array}$	20.21 20.27 20.34 20.40 20.46 20.52	23.31 23.37 23.44 23.50 23.56 23.62	26.41 26.47 26.54 26.60 26.66 26.72	29.5 29.5 29.6 29.7 29.7 29.8
1.61 1.67 1.74 1.80 1.86 1.92 1.98	4.71 4.77 4.84 4.90 4.96 5.02 5.08	7.81 7.87 7.94 8.00 8.06 8.12 8.18	10.91 10.97 11.04 11.10 11.16 11.22 11.28	14.01 14.07 14.14 14.20 14.26 14.32 14.38	52 54 56 58 60 62 64	$\begin{array}{c} 17.11 \\ 17.17 \\ 17.24 \\ 17.30 \\ \hline 17.36 \\ 17.42 \\ 17.48 \\ \end{array}$	20.21 20.27 20.34 20.40 20.46 20.52 20.58	23.31 23.37 23.44 23.50 23.56 23.62 23.68	26.41 26.47 26.54 26.60 26.66 26.72 26.78	29.5° 29.5° 29.6° 29.7° 29.8° 29.8° 29.8°
1.61 1.67 1.74 1.80 1.86 1.92 1.98 2.05	4.71 4.77 4.84 4.90 4.96 5.02 5.08 5.15	7.81 7.87 7.94 8.00 8.06 8.12 8.18 8.25	10.91 10.97 11.04 11.10 11.16 11.22 11.28 11.35	14.01 14.07 14.14 14.20 14.26 14.32 14.38 14.45	52 54 56 58 60 62 64 66	$\begin{array}{c} 17.11 \\ 17.17 \\ 17.24 \\ 17.30 \\ \hline 17.36 \\ 17.42 \\ 17.48 \\ 17.55 \end{array}$	20.21 20.27 20.34 20.40 20.46 20.52 20.58 20.65	23.31 23.37 23.44 23.50 23.62 23.62 23.68 23.75	26.41 26.47 26.54 26.60 26.66 26.72 26.78 26.85	29.5 29.5 29.6 29.7 29.7 29.8 29.8 29.8
1.61 1.67 1.74 1.80 1.86 1.92 1.98 2.05 2.11	4.71 4.77 4.84 4.90 4.96 5.02 5.08 5.15 5.21	7.81 7.87 7.94 8.00 8.06 8.12 8.18 8.25 8.31	10.91 10.97 11.04 11.10 11.16 11.22 11.28 11.35 11.41	14.01 14.07 14.14 14.20 14.26 14.32 14.38 14.45 14.51	52 54 56 58 60 62 64 66 68	17.11 17.17 17.24 17.30 17.36 17.42 17.48 17.55 17.61	20.21 20.27 20.34 20.40 20.46 20.52 20.58 20.65 20.71	23.31 23.37 23.44 23.50 23.56 23.62 23.68 23.75 23.81	26.41 26.47 26.54 26.60 26.66 26.72 26.78 26.85 26.91	29.5 29.5 29.6 29.7 29.7 29.8 29.8 29.8 29.9 30.0
1.61 1.67 1.74 1.80 1.86 1.92 1.98 2.05 2.11	4.71 4.77 4.84 4.90 4.96 5.02 5.08 5.15 5.21 5.27	7.81 7.87 7.94 8.00 8.06 8.12 8.18 8.25 8.31	10.91 10.97 11.04 11.10 11.16 11.22 11.28 11.35 11.41 11.47	14.01 14.07 14.14 14.20 14.26 14.32 14.38 14.45 14.51	52 54 56 58 60 62 64 66 68 70	17.11 17.17 17.24 17.30 17.36 17.42 17.48 17.55 17.61 17.67	20.21 20.27 20.34 20.40 20.46 20.52 20.58 20.65 20.71	23.31 23.37 23.44 23.50 23.56 23.62 23.68 23.75 23.81 23.87	26.41 26.47 26.54 26.60 26.66 26.72 26.78 26.85 26.91 26.97	29.5 29.5 29.6 29.7 29.7 29.8 29.8 29.8 29.9 30.0
1.61 1.67 1.74 1.80 1.86 1.92 1.98 2.05 2.11 2.17 2.23	4.71 4.77 4.84 4.90 4.96 5.02 5.08 5.15 5.21 5.27 5.33	7.81 7.87 7.94 8.00 8.06 8.12 8.18 8.25 8.31 8.37 8.43	10.91 10.97 11.04 11.10 11.22 11.28 11.35 11.41 11.47 11.53	14.01 14.07 14.14 14.20 14.26 14.32 14.38 14.45 14.51 14.57 14.63	52 54 56 58 60 62 64 66 68 70 72	17.11 17.17 17.24 17.30 17.36 17.42 17.48 17.55 17.61 17.67	20.21 20.27 20.34 20.40 20.46 20.52 20.58 20.65 20.71 20.77 20.83	23.31 23.37 23.44 23.50 23.56 23.62 23.68 23.75 23.81 23.87 23.93	26.41 26.47 26.54 26.60 26.66 26.72 26.78 26.85 26.91 26.97 27.03	29.5 29.5 29.6 29.7 29.7 29.8 29.8 29.8 30.0 30.0 30.1
1.61 1.67 1.74 1.80 1.86 1.92 1.98 2.05 2.11 2.17 2.23 2.29	4.71 4.77 4.84 4.90 4.96 5.02 5.08 5.15 5.21 5.21 5.27 5.33 5.39	7.81 7.87 7.94 8.00 8.06 8.12 8.18 8.25 8.31 8.37 8.43	10.91 10.97 11.04 11.10 11.16 11.22 11.28 11.35 11.41 11.47 11.53 11.59	14.01 14.07 14.14 14.20 14.26 14.32 14.38 14.45 14.51 14.57 14.63 14.69	52 54 56 58 60 62 64 66 68 70 72 74	17.11 17.17 17.24 17.30 17.36 17.42 17.48 17.55 17.61 17.67 17.73	20.21 20.27 20.34 20.40 20.46 20.52 20.58 20.65 20.71 20.77 20.83 20.89	23.31 23.37 23.44 23.50 23.56 23.62 23.68 23.75 23.81 23.87 23.93 23.99	26.41 26.47 26.54 26.60 26.66 26.72 26.78 26.85 26.91 26.97 27.03 27.09	29.5 29.5 29.6 29.7 29.7 29.8 29.8 29.9 30.0 30.0 30.1
1.61 1.67 1.74 1.80 1.86 1.92 1.98 2.05 2.11 2.17 2.23 2.29 2.36	4.71 4.77 4.84 4.90 4.96 5.02 5.08 5.15 5.21 5.27 5.33	7.81 7.87 7.94 8.00 8.06 8.12 8.18 8.25 8.31 8.37 8.43 8.49	10.91 10.97 11.04 11.10 11.16 11.22 11.28 11.35 11.41 11.47 11.53 11.59 11.66	14.01 14.07 14.14 14.20 14.26 14.32 14.38 14.45 14.51 14.57 14.63 14.69 14.76	52 54 56 58 60 62 64 66 68 70 72	17.11 17.17 17.24 17.30 17.36 17.42 17.48 17.55 17.61 17.67 17.73 17.79 17.86	20.21 20.27 20.34 20.40 20.46 20.52 20.58 20.65 20.71 20.77 20.83 20.89 20.96	23.31 23.37 23.44 23.50 23.56 23.62 23.68 23.75 23.81 23.87 23.93 23.99 24.06	26.41 26.47 26.54 26.60 26.66 26.72 26.78 26.85 26.91 26.97 27.03 27.09 27.16	29.5 29.5 29.6 29.7 29.8 29.8 29.8 30.0 30.0 30.1 30.1 30.2
1.61 1.67 1.74 1.80 1.86 1.92 1.98 2.05 2.11 2.17 2.23 2.29 2.36 2.42	4.71 4.77 4.84 4.90 4.96 5.02 5.08 5.15 5.21 5.27 5.33 5.39 5.46 5.52	7.81 7.87 7.94 8.00 8.06 8.12 8.18 8.25 8.31 8.37 8.43 8.49 8.56 8.62	10.91 10.97 11.04 11.10 11.16 11.22 11.28 11.35 11.41 11.47 11.53 11.59 11.66 11.72	14.01 14.07 14.14 14.20 14.26 14.32 14.38 14.45 14.51 14.57 14.63 14.69 14.76 14.82	52 54 56 58 60 62 64 66 68 70 72 74 76 78	17.11 17.17 17.24 17.30 17.36 17.42 17.48 17.55 17.61 17.67 17.73 17.79 17.86 17.92	20.21 20.27 20.34 20.40 20.42 20.52 20.58 20.65 20.71 20.77 20.83 20.89 20.96 21.02	23.31 23.37 23.44 23.56 23.62 23.68 23.75 23.81 23.87 23.93 23.99 24.06 24.12	26.41 26.47 26.54 26.60 26.66 26.72 26.78 26.85 26.91 26.97 27.03 27.09 27.16 27.22	29.5 29.5 29.6 29.7 29.7 29.8 29.8 29.8 30.0 30.0 30.1 30.1 30.2 30.3
1.61 1.67 1.74 1.80 1.86 1.92 1.98 2.05 2.11 2.17 2.23 2.29 2.36 2.42	4.71 4.77 4.84 4.90 4.96 5.02 5.08 5.15 5.21 5.27 5.33 5.39 5.46 5.52 5.58	7.81 7.87 7.94 8.00 8.06 8.12 8.18 8.25 8.31 8.37 8.43 8.49 8.56 8.62 8.68	10.91 10.97 11.04 11.10 11.16 11.22 11.28 11.35 11.41 11.47 11.53 11.59 11.66 11.72	14.01 14.07 14.14 14.20 14.26 14.32 14.38 14.45 14.51 14.57 14.63 14.69 14.76 14.82	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	17.11 17.17 17.24 17.30 17.36 17.42 17.48 17.55 17.61 17.67 17.73 17.79 17.86 17.92	20,21 20,27 20,34 20,40 20,52 20,58 20,65 20,71 20,77 20,83 20,89 20,96 21,02	23.31 23.37 23.44 23.50 23.56 23.68 23.75 23.81 23.87 23.93 23.99 24.06 24.12 24.18	26.41 26.47 26.54 26.60 26.62 26.72 26.85 26.91 26.97 27.03 27.09 27.16 27.22	29.5 29.5 29.6 29.7 29.8 29.8 29.8 29.9 30.0 30.1 30.1 30.1 30.2 30.3
1.61 1.67 1.74 1.80 1.86 1.92 1.98 2.05 2.11 2.17 2.23 2.29 2.36 2.42 2.48 2.54	4.71 4.77 4.84 4.90 4.96 5.02 5.08 5.15 5.21 5.27 5.33 5.39 5.46 5.52	7.81 7.87 7.94 8.00 8.06 8.12 8.18 8.25 8.31 8.37 8.43 8.49 8.56 8.62 8.68	10.91 10.97 11.04 11.10 11.12 11.28 11.35 11.41 11.47 11.53 11.59 11.66 11.72	14.01 14.07 14.14 14.20 14.26 14.32 14.38 14.45 14.51 14.57 14.63 14.69 14.76 14.82	52 54 56 58 60 62 64 66 68 70 72 74 76 78	17.11 17.17 17.24 17.30 17.36 17.42 17.48 17.55 17.61 17.67 17.73 17.79 17.86 17.92	20.21 20.27 20.34 20.46 20.52 20.58 20.65 20.71 20.77 20.83 20.96 21.02 21.08 21.14	23.31 23.37 23.44 23.56 23.62 23.68 23.75 23.81 23.87 23.93 23.99 24.06 24.12	26.41 26.47 26.54 26.60 26.66 26.72 26.78 26.85 26.91 27.03 27.09 27.16 27.22 27.22 27.34 27.40	29.5. 29.5. 29.6. 29.7. 29.8. 29.8. 29.8. 30.0. 30.1. 30.1. 30.3. 30.3. 30.3. 30.3.
1.61 1.67 1.74 1.80 1.86 1.92 1.98 2.05 2.11 2.17 2.23 2.29 2.36 2.42 2.48 2.54 2.60 2.67	4.71 4.77 4.84 4.90 5.02 5.08 5.15 5.21 5.27 5.33 5.39 5.46 5.52 5.58 5.58 5.70 5.77	7.81 7.87 7.94 8.00 8.06 8.12 8.18 8.25 8.31 8.37 8.43 8.56 8.62 8.62 8.68 8.74	10.91 10.97 11.04 11.10 11.16 11.22 11.28 11.35 11.41 11.53 11.59 11.66 11.72 11.72 11.78 11.84 11.90 11.97	14.01 14.07 14.14 14.20 14.26 14.32 14.38 14.45 14.51 14.57 14.63 14.69 14.76 14.82 14.88 14.94 15.00 15.07	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	17.11 17.17 17.24 17.30 17.36 17.42 17.48 17.55 17.61 17.67 17.73 17.79 17.86 17.92 17.98 18.04 18.10	20.21 20.27 20.34 20.40 20.52 20.58 20.65 20.77 20.77 20.83 20.89 20.96 21.02 21.08 21.14 21.20 21.27	23.31 23.37 23.44 23.50 23.62 23.68 23.75 23.87 23.87 23.93 24.06 24.12 24.18 24.24 24.30 24.37	26.41 26.47 26.54 26.60 26.66 26.72 26.78 26.85 26.91 26.91 27.03 27.09 27.16 27.22 27.28 27.34 27.40 27.47	29.5 29.5 29.6 29.7 29.8 29.8 29.8 29.8 30.0 30.1 30.1 30.1 30.3 30.3 30.4 30.5
1.61 1.67 1.74 1.80 1.86 1.92 1.98 2.05 2.11 2.17 2.23 2.29 2.36 2.42 2.48 2.54 2.60 2.67	4.71 4.84 4.90 4.96 5.02 5.08 5.15 5.21 5.27 5.33 5.39 5.46 5.52 5.52 5.58 5.64 5.70	7.81 7.87 7.94 8.00 8.06 8.12 8.18 8.25 8.31 8.37 8.43 8.56 8.62 8.68 8.74 8.80	10.91 10.97 11.04 11.10 11.16 11.22 11.28 11.35 11.41 11.53 11.59 11.66 11.72 11.72 11.78 11.84 11.90 11.97	14.01 14.07 14.14 14.20 14.26 14.32 14.38 14.51 14.57 14.63 14.76 14.76 14.82 14.82 14.84 15.00	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	17.11 17.17 17.24 17.30 17.36 17.42 17.48 17.55 17.61 17.67 17.73 17.79 17.86 17.92 17.98 18.04 18.10	20.21 20.27 20.34 20.40 20.52 20.58 20.65 20.77 20.77 20.83 20.89 20.96 21.02 21.08 21.14 21.20 21.27	23.31 23.37 23.44 23.50 23.62 23.68 23.75 23.81 23.87 23.93 24.06 24.12 24.18 24.24 24.30	26.41 26.47 26.54 26.60 26.66 26.72 26.78 26.85 26.91 26.91 27.03 27.09 27.16 27.22 27.28 27.34 27.40 27.47	29.5 29.5 29.6 29.7 29.8 29.8 29.8 29.8 30.0 30.1 30.1 30.1 30.3 30.3 30.4 30.5
1.61 1.67 1.74 1.80 1.86 1.92 1.98 1.98 2.05 2.11 2.21 2.23 2.24 2.36 2.42 2.60 2.67	4.71 4.77 4.84 4.90 5.02 5.08 5.15 5.21 5.27 5.33 5.39 5.46 5.52 5.58 5.58 5.70 5.77	7.81 7.87 7.94 8.00 8.06 8.12 8.18 8.25 8.31 8.37 8.43 8.56 8.62 8.62 8.68 8.74	10.91 10.97 11.04 11.10 11.16 11.22 11.28 11.31 11.41 11.47 11.53 11.59 11.66 11.72 11.78 11.84 11.90 11.97 12.03	14.01 14.07 14.14 14.20 14.26 14.32 14.35 14.45 14.51 14.57 14.63 14.69 14.76 14.88 14.94 15.00 15.07 15.13	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	17.11 17.17 17.24 17.30 17.36 17.42 17.48 17.55 17.61 17.67 17.73 17.79 17.86 17.92 17.98 18.04 18.10	20.21 20.27 20.34 20.40 20.52 20.58 20.65 20.77 20.77 20.83 20.89 20.96 21.02 21.08 21.14 21.20 21.27	23.31 23.37 23.44 23.50 23.56 23.62 23.68 23.75 23.81 23.93 24.06 24.12 24.18 24.24 24.37 24.37 24.37	26.41 26.47 26.54 26.60 26.66 26.72 26.78 26.85 26.91 26.91 27.03 27.09 27.16 27.22 27.28 27.34 27.40 27.47	29.5 29.5 29.5 29.7 29.7 29.8 29.8 29.8 29.8 30.0 30.1 30.1 30.1 30.3 30.3 30.3 30.5 30.5
1.61 1.67 1.74 1.80 1.86 1.92 2.05 2.11 2.23 2.29 2.36 2.42 2.49 2.67 2.73	4.71 4.77 4.84 4.90 5.02 5.08 5.15 5.21 5.27 5.33 5.39 5.46 5.52 5.58 5.60 5.77 5.83	7.81 7.87 7.94 8.00 8.06 8.12 8.18 8.25 8.31 8.37 8.43 8.62 8.62 8.68 8.62 8.68 8.87 8.80 8.87 8.93	10.91 10.97 11.04 11.10 11.16 11.22 11.28 11.31 11.41 11.47 11.53 11.59 11.66 11.72 11.78 11.84 11.90 11.97 12.03	14.01 14.07 14.14 14.20 14.38 14.38 14.45 14.51 14.63 14.63 14.76 14.82 14.88 14.94 15.00 15.07	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 86 88	17.11 17.17 17.24 17.30 17.36 17.42 17.48 17.55 17.61 17.67 17.73 17.79 17.86 17.92 17.98 18.04 18.10 18.17	20.21 20.27 20.34 20.40 20.46 20.52 20.58 20.65 20.77 20.83 20.96 21.02 21.02 21.18 21.20 21.27 21.33	23.31 23.37 23.44 23.50 23.56 23.62 23.68 23.75 23.81 23.93 24.06 24.12 24.18 24.24 24.37 24.37 24.37	26.41 26.47 26.54 26.60 26.66 26.72 26.85 26.91 27.03 27.09 27.16 27.22 27.28 27.34 27.40 27.47 27.53 27.59 27.65	29.5 29.5 29.6 29.7 29.8 29.8 29.9 30.0 30.1 30.1 30.1 30.3 30.3 30.3 30.3
1.61 1.67 1.74 1.80 1.86 1.92 2.05 2.05 2.05 2.23 2.29 2.36 2.24 2.36 2.25 2.36 2.25 2.36 2.25 2.36 2.36 2.36 2.36 2.36 2.36 2.36 2.36	4.71 4.84 4.90 4.96 5.02 5.08 5.15 5.21 5.27 5.33 5.39 5.46 5.52 5.52 5.70 5.77 5.83 5.95 6.01	7.81 7.87 7.94 8.00 8.06 8.12 8.18 8.25 8.31 8.37 8.43 8.49 8.56 8.62 8.68 8.74 8.80 8.87 8.93 9.05 9.11	10.91 10.97 11.04 11.10 11.16 11.22 11.28 11.35 11.41 11.53 11.59 11.69 11.72 11.72 11.78 11.90 11.97 12.03 12.05 12.15 12.15	14.01 14.07 14.14 14.20 14.26 14.32 14.38 14.45 14.51 14.57 14.63 14.69 14.76 14.78 14.94 15.00 15.07 15.13 15.25 15.31	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90 92 94	17.11 17.17.24 17.30 17.36 17.42 17.48 17.55 17.61 17.67 17.73 17.79 17.98 18.04 18.10 18.17 18.23 18.23 18.35 18.41	20.21 20.27 20.34 20.40 20.46 20.52 20.58 20.65 20.71 20.77 20.83 20.89 21.02 21.02 21.27 21.33 21.33 21.35 21.45 21.45 21.51	23.31 23.37 23.44 23.50 23.56 23.62 23.68 23.78 23.87 23.81 24.06 24.12 24.18 24.24 24.30 24.37 24.43 24.49 24.49 24.61	26.41 26.47 26.54 26.60 26.66 26.72 26.78 26.85 26.91 27.03 27.09 27.12 27.22 27.28 27.34 27.40 27.47 27.53 27.55 27.65 27.75	29.5 29.5 29.6 29.7 29.8 29.8 29.8 29.8 30.0 30.1 30.1 30.1 30.3 30.3 30.4 30.5
1.61 1.67 1.74	4.71 4.84 4.90 4.96 5.02 5.08 5.15 5.21 5.27 5.33 5.39 5.52 5.52 5.52 5.52 5.58 5.64 5.70 5.70 5.70 5.70 5.70 5.70 5.70 5.70	7.81 7.87 7.94 8.00 8.06 8.12 8.18 8.25 8.31 8.37 8.49 8.56 8.62 8.68 8.74 8.80 8.87 8.99 9.05 9.11 9.18	10.91 10.97 11.04 11.10 11.22 11.28 11.35 11.41 11.47 11.53 11.59 11.66 11.72 11.78 11.84 11.97 12.03 12.09 12.15 12.21 12.21	14.01 14.07 14.14 14.20 14.38 14.38 14.45 14.51 14.57 14.63 14.76 14.82 14.88 14.94 15.00 15.07 15.13 15.19 15.25 15.38	524 558 602 646 668 702 774 776 778 802 828 848 888 902 949 96	17.11 17.17 17.24 17.30 17.36 17.48 17.55 17.61 17.67 17.73 17.79 17.86 17.92 17.98 18.04 18.10 18.17 18.23 18.23 18.35 18.41 18.41	20.21 20.27 20.34 20.40 20.52 20.58 20.65 20.71 20.77 20.83 20.96 21.02 21.08 21.14 21.20 21.27 21.33 21.45 21.58	23.31 23.37 23.44 23.50 23.56 23.62 23.68 23.75 23.81 23.93 24.06 24.12 24.18 24.24 24.30 24.37 24.49 24.49 24.55	26.41 26.47 26.54 26.60 26.66 26.72 26.85 26.91 27.03 27.03 27.03 27.22 27.34 27.34 27.47 27.53 27.59 27.65 27.71 27.78	29.55 29.56 29.76 29.76 29.88 29.98 30.07 30.11 30.22 30.33 30.34 30.56 30.66 30.66 30.76

Above 1M,

M Feet 3 4 53 5 6 7 8 9

AMOUNT 4800 841.00 372.00 403.00 434.00 10 465.00 496.00 527.00 558.00 599.00 526.00 651.00 682.00 713.00 744.00 20 775.00 806.00 837.00 868.00 899.00

Sto 98	100	200	300	400	feet	500	600	700	800	900
60.00	3.13	6.25	9.38	12.50	10	15.63	18 75	21 88	25.00	28.13
.06	3.19	6.31	9.44	12.56		15.69				28:19
.13	3.25	6.38	9.50	12.63		15.75	18.88	22.00	25.13	28:25
.19	3.31	6.44	9.56	12.69		15.81	18.94	22.06	25.19	28.31
.25	3.38	6.50	9.63	12.75	8	15.88	19.00	22.13	25.25	28.38
.31	3.44	6.56	9.69	12.81	10	15.94		22.19		28.44
.38	3.50	6.63	9.75	12.88	12	16.00	19.13	22.25		28.50
.44	3.56	6.69	9.81	12.94	14	16.06	19.19	22.31	25.44	28.56
.50	3.63	6.75		13.00	16	16.13	19.25	22.38	25.50	28.63
.56	3.69	6.81	-	13.06	18	16.19	19.31	22.44	25.56	28.69
.63	3.75		10.00		20	16.25	19.38	22.50	25.63	28.75
.69	3.81	6.94	10.06	13.19		16.31	19.44	22.56	25.69	28.81
.75	3.88	7.00		13.25	24	16.38	19.50	22.63	25.75	28.88
.81	3.94	7.06		13.31	26	16.44	19.56	22.69	25.81	28.94
.88	4.00		10.25		15.53	16.50	19.63	22.75	25.88	29.00
.94	4.06	7.19		13.44		16.56	19.69	22.81	25.94	29.06
1.00	4.13	7.25	10.38	13.50	32	16.63	19.75	22.88	26.00	29.13
1.06	4.19	7.31	10.44	13.56	34	16.69	19.81	22.94	26.06	29.19
1:19	4.31	7.38	10.50	13.63		16.75	19.88	23.00	26.13	29:25
$\frac{1.15}{1.25}$		-		13.69		16.81		23.06		
1.31	4.38	7.50		13.75	40	16.88	20.00	23.13	26.25	29.38
1.38	4.50	7.56 7.63		13.81	42	16.94	20.06	23.19	26.31	29.44
1.44	4.56	7.69		$13.88 \\ 13.94$	44	17.00	20.13	23.25	26.38	29.50
1.50	4.63	7.75		13.94 $14.00$	46 48	17.06	20.19	23.31	26.44	29.56
1.56	4.69	7.81	10.94		50	17 19	20.20	23.38	20.50	29.63
2 to :	100	200	300	0.02	li ted	500	600	700	800	900
1.63	4.75	7.88	11.00	14 13	50 1	17 95	20 20	02 50	E113 P	29.75
1.69	4.81	7.94	11.06	14 19	54	17.31	20.30	23.50	20.03	29.75
1.75	4.88		11.13		56	17.38	20.50	23 63	26.05	29.88
1.81	4.94		11.19		58	17.44	20.56	23.69	26.81	29.94
1.88	5.00		11.25				20.63			30.00
1.94	5.06	8.19			62	17.56	20.69	23.81	26.00	30.00
2.00	5.13	8.25				17.63	20.75	23.88	27.00	30.13
2.06	5.19	8.31	11.44	14.56		17.69	20.81	23.94	27.06	30.19
2.13	5.25	8.38	11.50	14 .63	68	of the barrier				
2.19	5.31			11.00	00	17,75,	20.88	24.00	27.13	
		8.44		$\frac{11.69}{14.69}$						
2.25	5.38	8.50	11.56 11.63	$14.69 \\ 14.75$	70	17.81		24.06 $24.13$	27.19 27.25	30.31
2.31	5.38 5.44	8.50 8.56	11.56 11.63 11.69	14.69 14.75 14.81	70 72 74	17.81 17.88 17.94	20.94 21.00 21.06	24.06 24.13 24.19	27.19 27.25 27.31	30.31 30.38 30.44
$\frac{2.31}{2.38}$	5.38 5.44 5.50	8.50 8.56 8.63	11.56 11.63 11.69 11.75	14.69 14.75 14.81 14.88	70 72 74 76	17.81 17.88 17.94 18.00	20.94 21.00 21.06 21.13	24.06 24.13 24.19 24.25	27.19 27.25 27.31 27.38	30.31 30.38 30.44 30.50
2.31 2.38 2.44	5.38 5.44 5.50 5.56	8.50 8.56 8.63 8.69	11.56 11.63 11.69 11.75 11.81	14.69 14.75 14.81 14.88 14.94	70 72 74 76 78	17.81 17.88 17.94 18.00 18.06	20.94 21.00 21.06 21.13 21.19	24.06 24.13 24.19 24.25 24.31	27.19 27.25 27.31 27.38 27.44	30.31 30.38 30.44 30.50 30.56
2.31 $2.38$ $2.44$ $2.50$	5.38 5.44 5.50 5.56 5.63	8.50 8.56 8.63 8.69 8.75	11.56 11.63 11.69 11.75 11.81	14.69 14.75 14.81 14.88 14.94 15.00	70 72 74 76 78 80	17.81 17.88 17.94 18.00 18.06	20.94 21.00 21.06 21.13 21.19 21.25	24.06 24.13 24.19 24.25 24.31 24.38	27.19 27.25 27.31 27.38 27.44 27.50	30.31 30.38 30.44 30.50 30.56 30.63
$   \begin{array}{c}     2.31 \\     2.38 \\     2.44 \\     \hline     2.50 \\     2.56   \end{array} $	5.38 5.44 5.50 5.56 5.63 5.69	8.50 8.56 8.63 8.69 8.75 8.81	11.56 11.63 11.69 11.75 11.81 11.88 11.94	14.69 14.75 14.81 14.88 14.94 15.00 15.06	70 72 74 76 78 80 82	17.81 17.88 17.94 18.00 18.06 18.13	20.94 21.00 21.06 21.13 21.19 21.25 21.31	24,06 24,13 24,19 24,25 24,31 24,38 24,44	27.19 27.25 27.31 27.38 27.44 27.50 27.56	30.31 30.38 30.44 30.50 30.56 30.63 30.69
2.31 2.38 2.44 2.50 2.56 2.63	5.38 5.44 5.50 5.56 5.63 5.69 5.75	8.50 8.56 8.63 8.69 8.75 8.81 8.88	11.56 11.63 11.69 11.75 11.81 11.88 11.94 12.00	14.69 14.75 14.81 14.88 14.94 15.00 15.06 15.13	70 72 74 76 78 80 82 84	17.81 17.88 17.94 18.00 18.06 18.13 18.19 18.25	20.94 21.00 21.06 21.13 21.19 21.25 21.31 21.38	24.06 24.13 24.19 24.25 24.31 24.38 24.44 24.50	27.19 27.25 27.31 27.38 27.44 27.50 27.56 27.63	30.31 30.38 30.44 30.50 30.56 30.63 30.63 30.69 30.75
2.31 2.38 2.44 2.50 2.56 2.63 2.69	5.38 5.44 5.50 5.56 5.63 5.69 5.75 5.81	8.50 8.56 8.63 8.69 8.75 8.81 8.88 8.94	11.56 11.63 11.69 11.75 11.81 11.88 11.94 12.00 12.06	14.69 14.75 14.81 14.88 14.94 15.00 15.06 15.13 15.19	70 72 74 76 78 80 82 84 86	17.81 17.88 17.94 18.00 18.06 18.13 18.19 18.25 18.31	20.94 21.00 21.06 21.13 21.19 21.25 21.31 21.38 21.44	24.06 24.13 24.19 24.25 24.31 24.38 24.44 24.50 24.56	27.19 27.25 27.31 27.38 27.44 27.50 27.56 27.63 27.69	30.31 30.38 30.44 30.50 30.56 30.63 30.69 30.75 30.81
2.31 2.38 2.44 2.50 2.56 2.63 2.69 2.75	5.38 5.44 5.50 5.56 5.63 5.69 5.75 5.81 5.88	8.50 8.56 8.63 8.69 8.75 8.81 8.88 8.94 9.00	11.56 11.63 11.69 11.75 11.81 11.88 11.94 12.00 12.06 12.13	14.69 14.75 14.81 14.88 14.94 15.00 15.06 15.13 15.19 15.25	70 72 74 76 78 80 82 84 86 88	17.81 17.88 17.94 18.00 18.06 18.13 18.19 18.25 18.31 18.38	20.94 21.00 21.06 21.13 21.19 21.25 21.31 21.38 21.44 21.50	24.06 24.13 24.19 24.25 24.31 24.38 24.44 24.50 24.56 24.63	27.19 27.25 27.31 27.38 27.44 27.50 27.56 27.63 27.69 27.75	30.31 30.38 30.44 30.50 30.56 30.63 30.69 30.75 30.81 30.88
2.31 2.38 2.44 2.50 2.56 2.63 2.69 2.75 2.81	5.38 5.44 5.50 5.56 5.63 5.69 5.75 5.81 5.88 5.94	8.50 8.56 8.63 8.69 8.75 8.81 8.88 8.94 9.00	11.56 11.63 11.69 11.75 11.81 11.88 11.94 12.00 12.06 12.13	14.69 14.75 14.81 14.88 14.94 15.00 15.13 15.19 15.25 15.31	70 72 74 76 78 80 82 84 86 88 90	17,81 17,88 17,94 18,00 18,06 18,13 18,19 18,25 18,31 18,38 18,44	20.94 21.00 21.06 21.13 21.19 21.25 21.31 21.38 21.44 21.50 21.56	24.06 24.13 24.19 24.25 24.31 24.38 24.44 24.50 24.56 24.63	27.19 27.25 27.31 27.38 27.44 27.50 27.56 27.63 27.69 27.75 27.81	30.31 30.38 30.44 30.50 30.56 30.63 30.69 30.75 30.81 30.88 30.94
2.31 2.38 2.44 2.50 2.56 2.63 2.69 2.75 2.81 2.88	5.38 5.44 5.50 5.56 5.63 5.69 5.75 5.81 5.88 5.94 6.00	8.50 8.56 8.63 8.69 8.75 8.81 8.88 8.94 9.00 9.06 9.13	11.56 11.63 11.69 11.75 11.81 11.88 11.94 12.00 12.06 12.13 12.19 12.25	14.69 14.75 14.81 14.88 14.94 15.00 15.06 15.13 15.19 15.25 15.31 15.38	70 72 74 76 78 80 82 84 86 88 90 92	17,81 17,88 17,94 18,00 18,06 18,13 18,19 18,25 18,31 18,38 18,44 18,50	20.94 21.00 21.06 21.13 21.19 21.25 21.31 21.38 21.44 21.50 21.56 21.63	24.06 24.13 24.19 24.25 24.31 24.38 24.44 24.50 24.56 24.63 24.69 24.75	27.19 27.25 27.31 27.38 27.44 27.50 27.56 27.63 27.69 27.75 27.81 27.88	30.31 30.38 30.44 30.50 30.56 30.63 30.69 30.75 30.81 30.88 30.94
2,31 2,38 2,44 2,50 2,56 2,63 2,69 2,75 2,81 2,88 2,94	5.38 5.44 5.50 5.56 5.63 5.69 5.75 5.81 5.88 5.94 6.00 6.06	8.50 8.56 8.63 8.69 8.75 8.81 8.88 8.94 9.00 9.06 9.13 9.19	11.56 11.63 11.69 11.75 11.81 11.88 11.94 12.00 12.06 12.13 12.19 12.25 12.31	14.69 14.75 14.81 14.88 14.94 15.00 15.13 15.19 15.25 15.31 15.38 15.44	70 72 74 76 78 80 82 84 86 88 90 92 94	17.81 17.88 17.94 18.00 18.06 18.13 18.19 18.25 18.31 18.38 18.44 18.50 18.56	20.94 21.00 21.06 21.13 21.19 21.25 21.31 21.38 21.44 21.50 21.56 21.63 21.69	24.06 24.13 24.19 24.25 24.31 24.38 24.44 24.50 24.56 24.63 24.69 24.75 24.81	27.19 27.25 27.31 27.38 27.44 27.50 27.56 27.63 27.69 27.75 27.81 27.88 27.94	30.31 30.38 30.44 30.50 30.56 30.63 30.69 30.75 30.81 30.88 30.94 31.00
2.31 2.38 2.44 2.50 2.56 2.63 2.69 2.75 2.81 2.88	5.38 5.44 5.50 5.56 5.63 5.69 5.75 5.81 5.88 5.94 6.00 6.06 6.13	8.50 8.56 8.63 8.69 8.75 8.81 8.88 8.94 9.00 9.06 9.13 9.19 9.25	11.56 11.63 11.69 11.75 11.81 11.88 11.94 12.00 12.06 12.13 12.19 12.25 12.31 12.38	14.69 14.75 14.81 14.88 14.94 15.00 15.13 15.19 15.25 15.31 15.38 15.44 15.50	70 72 74 76 78 80 82 84 86 88 90 92 94 96	17,81 17,88 17,94 18,00 18,06 18,13 18,19 18,25 18,31 18,38 18,44 18,50 18,56 18,63	20.94 21.00 21.06 21.13 21.19 21.25 21.31 21.38 21.44 21.50 21.63 21.69 21.75	24.06 24.13 24.19 24.25 24.31 24.38 24.44 24.50 24.56 24.63 24.69 24.75 24.81	27.19 27.25 27.31 27.38 27.44 27.50 27.56 27.63 27.69 27.75 27.81 27.88 27.94 28.00	30.31 30.38 30.44 30.50 30.56 30.63 30.69 30.75 30.81 30.94 31.00 31.06 31.13
2.31 2.38 2.44 2.50 2.56 2.63 2.69 2.75 2.81 2.88 2.94 3.00	5.38 5.44 5.50 5.56 5.63 5.69 5.75 5.81 5.88 5.94 6.00 6.06	8.50 8.56 8.63 8.69 8.75 8.81 8.88 8.94 9.00 9.06 9.13 9.19 9.25	11.56 11.63 11.69 11.75 11.81 11.88 11.94 12.00 12.06 12.13 12.19 12.25 12.31 12.38	14.69 14.75 14.81 14.88 14.94 15.00 15.06 15.13 15.19 15.25 15.31 15.38 15.44 15.50 15.56	70 72 74 76 78 80 82 84 86 88 90 92 94 96	17,81 17,88 17,94 18,00 18,06 18,13 18,19 18,25 18,31 18,38 18,44 18,50 18,63 18,63	20.94 21.00 21.06 21.13 21.19 21.25 21.31 21.38 21.44 21.50 21.63 21.69 21.75	24.06 24.13 24.19 24.25 24.31 24.38 24.44 24.50 24.56 24.63 24.69 24.75 24.81	27.19 27.25 27.31 27.38 27.44 27.50 27.56 27.63 27.69 27.75 27.81 27.88 27.94 28.00	30.31 30.38 30.44 30.50 30.56 30.63 30.69 30.75 30.81 30.94 31.00 31.06 31.13

M FEET 8 4 B 5 6 7 8 9

31.25 62.50 93.75 125.00 10 468.75 500.00 531.25 582.50 593.75 625.00 656.25 697.50 718.75 750.00 20 781.25 812.50 843.75 875.00 906.25

100				\$31,8	נ טפ	Por IX	L.			
2 to 98	100	200	300	400	feet	t. 500	600	700	800	900
	3.15		-			115.75	18.90	22.05	25.20	28.35
.06	3.21	6.36		12.66		15.81		22.11	25.26	28.41
.13				12.73		15.88		22.18	25.33	28.48
.19				12.79		15.94	19.09	22.24		
.25		6.55	March or Construction	12.85	8	16.00	19.15	22.30	25.45	28.60
.32	3.47	6.62				16.07		22.37	25.52	28.67
						16.13				28.73
.44		6.74			14	16.19	19.34	22,49		28.79
.50				13.10		16.25		22.55		28.85
.57		6.87	-		18	16.32	-	22.62	100000	28.92
.63	3.78	6.93		13.23	20	16.38		22.68	25.83	28.98
. 69	3.84			13,29	22	16.44	19.59	22.74		29,04
.76	3.91	7.06		13.36	24	16.51		22.81		
.88	$\frac{3.97}{4.03}$	7.12			26	16.57	19.72	22.87		29.17
de mante de la constante	Management and the second	7.18		Management opposite the	28	16.63		22.93		29.23
1.95	4.10	7.25			30	16.70		23.00		29.30
$\frac{1.01}{1.07}$	4.16	7.31	10.46		32	16.76		23.06		29.36
1.13	4.22	7.37			34	16.82		23.12		29.42
1.20	4.35	7.43 $7.50$			36	16.88		23.18		29.48
			-	13.80	38	16.95		23.25	26.40	29.55
1.26	4.41	7.56		13.86	40	17.01		23.31	26.46	29.61
1.32	4.47	7.62	10.77		42	17.07		23.37	26.52	29.67
1.39 $1.45$	4.54	7.69		13.99	44	17.14	20.29	23.44	26.59	29.74
1.51	4.66	7.75 7.81		14.05	46	17.20	20.35	23.50	26.65	29.80
1.58	4.73	7.88	11.03	14.11 14.18		17.26	20.41	23.56	26.71	29.86
2 to 98	100	200	300		100	17.33	20.48			~
1.64	4.79	7.94	7111	14.24	feet 52	- 1007 E	600	700	800	900
1.70	4.85	8.00	11.15	14.30	54	17.39	20.54	23.69	26.84	29.99
1.76	4.91	8.06	11.21	14.36	56	17.45		23.75	26.90	30.05
1.83	4.98	8.13	11.28	14.43	58	17.58	20.66	23.81	20.96	30.11
1.89	5.04	8.19		14.49	60			40.00	21.03	
1.95	5.10	8.25		14.45	62	17.64	20.79	23.94	27.09	30.24
2.02	5.17	8.32		14.62	64	17 77	20.85 20.92	24.00	27.15	30.30
2.08	5.23	8.38		14.68	66	17 99	20.92	24.07	27.22	30.37
2.14	5.29	8.44	11.59	14 74	68	17 80	21.04	24.13		30.43
2.21	5.36	8.51	-	$\frac{14.81}{14.81}$					-	30.49
2.27	5.42	8.57		14.87			21.11		27.41	30.56
2.33	5.48	8.63	11.78		74	18.02	21.17	24.32	27.47	30.62
2.39	5.54	8.69	11.84		76	18.14	21.23	24.38	27.53	30.68
2:46	5.61	8.76	11.91			18.21	21.29 21.36	04.44		30.74
2.52	5.67	Address of the last of the las	11.97		12.5	10.21			-	30.81
2.58	5.73	8.88	12.03	15 10		18.27				30.87
2.65	5.80	8.95	12.10	15 95	82   84	18.33	21.48	24.63	27.78	30.93
2.71	5.86		12.16	15 31	86	18.40	21.55	24.70		31,00
2.77	5.92	9.07	12.22	15.37	88	18.52	21.67		27.91	31.06
2.84	5.99					10.02	07 74			31.12
2.90	6.05					18.59	21.74 2			31.19
2.96	6.11		12.41			18.65	21.80 2	4.95		31.25
3.02	6.17	William Brown, In				18.71 18.77	21.86	25.01	28.16	31.31
3.09	6.24			15.69	98	18 84	21.92 2 21.99 2	50.07	28.22	31.37
150	1 1000						41.09 %	0.14	48.29	51.44
-		M Freez		Abo	VO 1	L IVI.				

	M FEET-	Abo	ve	1M.				
1	AMOUNT -	3 4-	加工	15	6	M FEET	8	9
315.00 346.50 630.00 661.50	63.00 94.	50 441 00	40	157.50	189.00		252.00	

.64 3.81 6.99 10.16 13.34   .70 3.87 7.05 10.22 13.40   .76 3.94 7.11 10.29 13.46   .83 4.00 7.18 10.35 13.53   .89 4.06 7.24 10.41 13.59   .89 4.06 7.24 10.41 13.59   .95 4.13 7.30 10.48 13.65   .102 4.19 7.37 10.54 13.72   .81 16.95 20.13 23.11 26.29 29.4   .81 1.08 4.25 7.43 10.60 13.78   .81 1.4 4.32 7.49 10.67 13.84   .81 1.21 4.38 7.56 10.73 13.91   .81 1.21 4.38 7.56 10.73 13.91   .81 1.22 4.45 7.62 10.30 13.97   .81 1.23 4.51 7.68 10.86 14.03   .81 1.24 4.57 7.75 10.92 14.10   .81 1.52 4.70 7.87 11.05 14.22   .81 1.52 4.70 7.87 11.05 14.22   .81 1.59 4.76 7.94 11.11 14.29   .81 1.59 4.76 7.94 11.11 14.29   .81 1.50 4.83 8.00 11.28 14.35   .81 1.50 4.83 8.01 11.37 14.54   .81 1.91 5.08 8.26 11.43 14.61   .81 1.91 5.08 8.26 11.43 14.61   .82 1.49 14.67 62 10.38 23.24 26.42 29.18   .83 11.56 14.73   .84 17.72 20.89 24.00 27.18 30.2   .85 1.65 4.83 8.51 11.68 14.86   .85 1.65 8.83 11.50 15.18   .86 6.03 9.21 12.38 15.56   .87 1.75 5.97 9.14 12.32 15.49   .87 18.73 21.19 25.08 28.20 31.3 3.09   .87 1.59 8.76 11.94 15.11 7   .88 8.66 11.24 15.11 7   .89 8.66 6.03 9.21 12.38 15.56   .80 11.24 15.11 7   .80 11.27 14.38 27.31 30.4   .80 11.28 14.89   .80 11.28 14.89   .80 11.28 14.89   .80 11.28 14.89   .80 11.28 14.89   .80 11.28 14.89   .80 11.28 14.89   .80 11.28 14.89   .80 11.28 14.89   .80 11.28 14.89   .80 11.28 14.89   .80 11.24 14.41   .80 1.80 11.24 14.41   .80 1.80 11.24 14.41   .80 1.80 11.24 14.41   .80 1.80 11.24 14.41   .80 1.80 11.24 14.41   .80 1.80 11.24 14.41   .80 1.80 11.24 14.41   .80 1.80 11.24 14.41   .80 1.80 11.24 14.41   .80 1.80 11.24 14.41   .80 1.80 11.24 14.41   .80 1.80 11.24 14.41   .80 1.80 11.24 14.41   .80 1.80 11.24 14.80   .80 11.24 14.80   .80 11.24 14.80   .80 11.24 14.80   .80 11.24 14.80   .80 11.24 14.80   .80 11.24 14.80   .80 11.24 14.80   .80 11.24 14.80   .80 11.24 14.80   .80 11.24 14.80   .80 11.24 14.80   .80 11.24 14.80   .80 11.24 14.80   .80 11.24 14.80   .80 11.24 14.80   .80 11.25 14.80   .80 11.25 14.80   .80 11.25 14.80   .80 11.25 14.80   .80 11.25 14.80	2 to :	100	200	300	400	feet	500	600	700	800	900
	08,0	3.18	6.35	9.53	12.70	1	15.88	19.05	22.23	25.40	28.58
19 3.37 6.54 9.72 12.89 6 16.07 19.24 22.42 25.59 28.7 32 3.49 6.67 9.84 13.09 10 16.13 19.30 22.48 25.65 28.6 38 3.56 6.73 9.91 13.08 12 16.26 19.43 22.61 25.78 28.5 44 3.62 6.79 9.97 13.14 14 16.32 19.49 22.67 25.84 29.6 15.7 3.75 6.92 10.10 13.27 18 16.45 19.62 22.80 25.97 29.1 6.44 3.81 6.99 10.16 13.34 22 16.51 3.68 6.86 10.03 13.21 16 16.38 19.56 22.73 25.91 29.6 16.70 3.87 7.05 10.22 13.40 22 16.57 19.75 22.92 26.10 29.76 3.94 7.11 10.29 13.46 24 16.64 19.81 22.99 26.16 29.5 34 4.00 7.18 10.35 13.53 26 16.70 19.88 23.05 26.23 29.4 1.37 7.30 10.48 13.65 30 16.51 19.69 22.86 26.04 29.5 10.22 13.40 24.19 7.37 10.54 13.72 32 16.89 20.07 23.24 26.42 29.5 10.22 4.19 7.37 10.54 13.72 32 16.89 20.07 23.24 26.42 29.5 10.84 4.25 7.43 10.60 13.78 3 16.55 20.13 23.30 26.48 29.5 1.24 4.35 7.49 10.67 13.84 36 17.02 20.19 23.37 26.54 29.5 1.24 4.35 7.56 10.73 13.91 38 17.08 20.26 23.43 26.61 29.7 1.27 4.45 7.62 10.80 13.97 40 17.15 20.32 23.50 26.67 29.5 1.33 4.51 7.68 10.86 14.03 42 17.21 20.38 23.56 26.73 29.5 1.94 4.57 7.75 10.92 14.10 44 17.27 20.45 23.62 26.80 29.5 1.52 4.70 7.87 11.05 14.22 48 17.40 20.57 23.75 26.92 30.1 1.97 5.14 8.32 11.13 01.44 8.56 17.65 20.32 3.75 26.92 30.1 17.46 20.64 23.81 26.99 30.1 17.8 4.95 8.13 11.30 14.48 56 17.65 20.83 24.00 27.18 30.3 17.72 20.96 24.19 27.37 30.5 2.18 8.38 11.56 14.73 48.56 17.65 20.83 24.00 27.18 30.3 2.15 2.18 8.38 11.56 14.73 44.79 20.57 23.75 26.92 30.1 17.46 20.64 23.81 27.31 30.4 17.99 5.14 8.32 11.49 14.67 62 17.78 20.96 24.13 27.31 30.4 17.79 21.05 24.20 27.24 30.4 17.59 20.76 23.94 27.11 30.2 2.15 23.55 5.52 8.55 11.62 14.80 66 17.79 21.15 24.32 27.50 30.6 27.9 29.5 5.50 8.57 11.75 1.49 97 71 8.10 14.27 20.45 23.62 26.80 29.5 2.15 2.15 2.15 2.15 2.15 2.15 2.15 2.	.06			9.59			15.94				
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1.84 5.02 8.19 11.37 14.54 58 17.72 20.89 24.07 27.24 30.4 1.91 5.08 8.26 11.43 14.61 60 17.78 20.96 24.13 27.31 30.4 1.97 5.14 8.32 11.49 14.67 62 17.84 21.02 24.19 27.37 30.5 2.10 5.27 8.45 11.62 14.80 66 17.97 21.15 24.32 27.50 30.6 2.16 5.33 8.51 11.68 14.86 68 18.03 21.21 24.38 27.56 30.7 2.22 5.40 8.57 11.75 14.92 70 18.10 21.27 24.45 27.62 30.8 2.29 5.46 8.64 11.81 14.99 72 18.10 21.27 24.45 27.62 30.8 2.35 5.52 8.70 11.87 15.05 74 18.22 21.40 24.57 27.75 30.9 2.48 5.65 8.83 12.00 15.18 78 18.35 21.53 24.70 27.88 31.0 2.48 5.65 8.83 12.00 15.18 78 18.35 21.53 24.70 27.88 31.0 2.67 5.84 9.02 12.19 15.37 84 18.42 21.59 24.77 27.94 31.1 2.79 5.97 9.14 12.32 15.49 81 18.61 21.78 24.89 28.00 31.1 2.86 6.03 9.21 12.38 15.56 90 18.73 21.91 25.08 28.26 31.4 2.92 6.10 9.27 12.45 15.62 92 18.80 21.97 25.15 28.32 31.5 3.05 6.22 9.40 12.57 15.75 96 18.99 22.16 25.34 28.51 31.6 Above 1M.	1,65	4.83	8.00	11.18	14.35	52	17.53	20.70	23.88	27.05	30.23
1.91 5.08 8.26 11.43 14.61 60 17.78 20.96 24.13 27.31 30.4 1.97 5.14 8.32 11.49 14.67 62 17.84 21.02 24.19 27.37 30.5 2.03 5.21 8.38 11.56 14.73 64 17.91 21.08 24.26 27.43 30.6 2.16 5.33 8.51 11.68 14.86 68 17.97 21.15 24.32 27.56 30.6 2.16 5.33 8.51 11.68 14.86 68 18.03 21.21 24.38 27.56 30.7 2.22 5.40 8.57 11.75 14.92 70 18.10 21.27 24.45 27.62 30.8 2.29 5.46 8.64 11.81 14.99 72 18.16 21.34 24.51 27.69 30.8 2.35 5.52 8.70 11.87 15.05 74 18.22 21.40 24.57 27.75 30.9 2.41 5.59 8.76 11.94 15.11 76 18.29 21.46 24.64 27.81 30.9 2.48 5.65 8.83 12.00 15.18 78 18.35 21.53 24.70 27.88 31.0 2.67 5.84 9.02 12.19 15.37 84 18.42 21.59 24.77 27.94 31.1 2.60 5.78 8.95 12.13 15.30 82 18.48 21.65 24.83 28.00 31.1 2.67 5.84 9.02 12.19 15.37 84 18.54 21.72 24.89 28.07 31.2 2.73 5.91 9.08 12.26 15.49 88 18.67 21.84 25.02 28.19 31.3 2.86 6.03 9.21 12.38 15.56 90 18.73 21.91 25.08 28.26 31.4 2.92 6.10 9.27 12.45 15.62 92 18.80 21.97 25.15 28.32 31.5 3.05 6.22 9.40 12.57 15.75 96 18.92 22.10 25.27 28.45 31.6 Above 1M.	$\frac{1.65}{1.71}$	4.83 4.89	8.00 8.06	11.18 11.24	14.35 14.41	52 54	17.53 17.59	20.70 20.76	23.88 23.94	27.05 27.11	30.23 30.29
1.97 5.14 8.32 11.49 14.67 62 17.84 21.02 24.19 27.37 30.5 2.03 5.21 8.38 11.56 14.73 64 17.91 21.08 24.26 27.43 30.6 2.16 5.33 8.51 11.62 14.80 66 17.97 21.15 24.32 27.50 30.6 2.22 5.40 8.57 11.75 14.92 70 18.10 21.27 24.45 27.56 30.7 2.29 5.46 8.64 11.81 14.99 72 18.16 21.34 24.51 27.69 30.8 2.35 5.52 8.70 11.87 15.05 74 18.22 21.40 24.57 27.75 30.9 2.41 5.59 8.76 11.94 15.11 76 18.29 21.46 24.64 27.81 30.9 2.45 5.55 8.83 12.00 15.18 78 18.35 21.53 24.70 27.88 31.0 2.54 5.72 8.89 12.07 15.24 80 18.42 21.59 24.77 27.94 31.1 2.60 5.78 8.95 12.13 15.30 82 18.48 21.65 24.83 28.00 31.1 2.67 5.84 9.02 12.19 15.37 84 18.54 21.72 24.89 28.07 31.2 2.73 5.91 9.08 12.26 15.43 86 18.61 21.78 24.96 28.13 31.3 2.79 5.97 9.14 12.32 15.49 88 18.67 21.84 25.02 28.19 31.3 2.86 6.03 9.21 12.38 15.56 90 18.73 21.91 25.08 28.26 31.4 2.92 6.10 9.27 12.45 15.62 91 18.86 22.03 25.21 28.38 31.5 3.05 6.22 9.40 12.57 15.75 96 18.99 22.16 25.34 28.51 31.6 4.50 vs. 1M.	1.65 1.71 1.78	4.83 4.89 4.95	8.00 8.06 8.13	11.18 11.24 11.30	14.35 14.41 14.48	52 54 56	17.53 17.59 17.65	20.70 20.76 20.83	23.88 23.94 24.00	27.05 27.11 27.18	30.23 30.29 30.35
2.03 5.21 8.38 11.56 14.73 64 17.91 21.08 24.26 27.43 30.6 21.10 5.27 8.45 11.62 14.80 66 17.97 21.15 24.32 27.50 30.6 21.16 5.33 8.51 11.68 14.86 68 18.03 21.21 24.38 27.56 30.7 22.22 5.40 8.57 11.75 14.92 70 18.10 21.27 24.45 27.62 30.8 23.5 5.52 8.70 11.87 15.05 74 18.22 21.40 24.57 27.75 30.9 2.41 5.59 8.76 11.94 15.11 76 18.29 21.46 24.64 27.81 30.9 2.44 5.56 8.83 12.00 15.18 78 18.35 21.53 24.70 27.88 31.0 21.27 24.45 27.62 30.8 2.60 5.78 8.95 12.13 15.30 82 18.48 21.65 24.83 28.00 31.1 2.67 5.84 9.02 12.19 15.37 84 18.54 21.72 24.89 28.07 31.2 2.73 5.91 9.08 12.26 15.43 86 18.61 21.78 24.96 28.13 31.3 2.79 5.97 9.14 12.32 15.49 88 18.67 21.84 25.02 28.19 31.3 2.98 6.16 9.33 12.51 15.68 94 18.86 22.03 25.21 28.38 31.5 3.05 6.22 9.40 12.57 15.75 96 18.92 22.10 25.27 28.45 31.6 Above 1M.	1.65 1.71 1.78 1.84	4.83 4.89 4.95 5.02	8.00 8.06 8.13 8.19	11.18 11.24 11.30 11.37	14.35 14.41 14.48 14.54	52 54 56 58	17.53 17.59 17.65 17.72	20.70 20.76 20.83 20.89	23.88 23.94 24.00 24.07	27.05 27.11 27.18 27.24	30.23 30.29 30.35 30.42
2.16 5.33 8.51 11.68 14.86 68 18.03 21.21 24.38 27.56 30.7 2.22 5.40 8.57 11.75 14.92 70 18.10 21.27 24.45 27.62 30.8 2.29 5.46 8.64 11.81 14.99 72 18.16 21.34 24.51 27.69 30.8 2.35 5.52 8.70 11.87 15.05 74 18.22 21.40 24.57 27.75 30.9 2.41 5.59 8.76 11.94 15.11 76 18.29 21.46 24.64 27.81 30.9 2.48 5.65 8.83 12.00 15.18 78 18.35 21.53 24.70 27.88 31.0 2.60 5.78 8.95 12.13 15.30 82 18.48 21.65 24.83 28.00 31.1 2.60 5.78 8.95 12.13 15.30 82 18.48 21.65 24.83 28.00 31.1 2.67 5.84 9.02 12.19 15.37 84 18.54 21.72 24.89 28.07 31.2 2.73 5.91 9.08 12.26 15.43 86 18.61 21.78 24.96 28.13 31.3 2.79 5.97 9.14 12.32 15.49 88 18.67 21.84 25.02 28.19 31.3 2.86 6.03 9.21 12.38 15.56 90 18.73 21.91 25.08 28.26 31.4 2.92 6.10 9.27 12.45 15.62 92 18.80 21.97 25.15 28.32 31.5 3.05 6.22 9.40 12.57 15.75 96 18.92 22.10 25.27 28.45 31.6 Above 1M.	1.65 1.71 1.78 1.84 1.91	4.83 4.89 4.95 5.02 5.08	8.00 8.06 8.13 8.19 8.26	11.18 11.24 11.30 11.37 11.43 11.49	14.35 14.41 14.48 14.54 14.61 14.67	52 54 56 58 60	17.53 17.59 17.65 17.72 17.78	20.70 20.76 20.83 20.89 20.96 21.02	23.88 23.94 24.00 24.07 24.13 24.19	27.05 27.11 27.18 27.24 27.31 27.37	30.23 30.29 30.35
2.22 5.40 8.57 11.75 14.92 70 18.10 21.27 24.45 27.62 30.8 2.29 5.46 8.64 11.81 14.99 72 18.16 21.34 24.51 27.69 30.8 2.35 5.52 8.70 11.87 15.05 74 18.22 21.40 24.57 27.75 30.9 2.41 5.59 8.76 11.94 15.11 76 18.29 21.46 24.64 27.81 30.9 2.48 5.65 8.83 12.00 15.18 78 18.35 21.53 24.70 27.88 31.0 2.54 5.72 8.89 12.07 15.24 80 18.42 21.59 24.77 27.94 31.1 2.60 5.78 8.95 12.13 15.30 82 18.48 21.65 24.83 28.00 31.1 2.67 5.84 9.02 12.19 15.37 84 18.54 21.72 24.89 28.07 31.2 2.73 5.91 9.08 12.26 15.43 86 18.61 21.78 24.96 28.13 31.3 2.79 5.97 9.14 12.32 15.49 88 18.67 21.84 25.02 28.19 31.3 2.86 6.03 9.21 12.38 15.56 90 18.73 21.91 25.08 28.26 31.4 2.92 6.10 9.27 12.45 15.62 92 18.80 21.97 25.15 28.32 31.5 3.05 6.22 9.40 12.57 15.75 96 18.92 22.10 25.27 28.45 31.6 4.50 4.50 4.50 4.50 4.50 4.50 4.50 4.50	1.65 1.71 1.78 1.84 1.91 1.97 2.03	4.83 4.89 4.95 5.02 5.08 5.14 5.21	8.00 8.06 8.13 8.19 8.26 8.32 8.38	11.18 11.24 11.30 11.37 11.43 11.49 11.56	14.35 14.41 14.48 14.54 14.61 14.67 14.73	52 54 56 58 60 62 64	17.53 17.59 17.65 17.72 17.78 17.84 17.91	20.70 20.76 20.83 20.89 20.96 21.02 21.08	23.88 23.94 24.00 24.07 24.13 24.19 24.26	27.05 27.11 27.18 27.24 27.31 27.37 27.43	30.23 30.29 30.35 30.42 30.48
2.29 5.46 8.64 11.81 14.99 72 18.16 21.34 24.51 27.69 30.8 2.35 5.52 8.70 11.87 15.05 74 18.22 21.40 24.57 27.75 30.9 2.41 5.59 8.76 11.94 15.11 76 18.29 21.46 24.64 27.81 30.9 2.48 5.65 8.83 12.00 15.18 78 18.35 21.53 24.70 27.88 31.0 2.54 5.72 8.89 12.07 15.24 80 18.42 21.59 24.77 27.94 31.1 2.60 5.78 8.95 12.13 15.30 82 18.48 21.65 24.83 28.00 31.1 2.67 5.84 9.02 12.19 15.37 84 18.54 21.72 24.89 28.07 31.2 2.73 5.91 9.08 12.26 15.43 86 18.61 21.78 24.96 28.13 31.3 2.79 5.97 9.14 12.32 15.49 88 18.67 21.84 25.02 28.19 31.3 2.86 6.03 9.21 12.38 15.56 90 18.73 21.91 25.08 28.26 31.4 2.92 6.10 9.27 12.45 15.62 92 18.80 21.97 25.15 28.32 31.5 2.98 6.16 9.33 12.51 15.68 94 18.86 22.03 25.21 28.38 31.5 3.05 6.22 9.40 12.57 15.75 96 18.92 22.10 25.27 28.45 31.6 4.20 4.20 4.20 4.20 4.20 4.20 4.20 4.20	1,65 1,71 1,78 1,84 1,91 1,97 2,03 2,10	4.83 4.89 4.95 5.02 5.08 5.14 5.21 5.27	8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45	11.18 11.24 11.30 11.37 11.43 11.49 11.56 11.62	14.35 14.41 14.48 14.54 14.61 14.67 14.73 14.80	52 54 56 58 60 62 64 66	17.53 17.59 17.65 17.72 17.78 17.84 17.91 17.97	20.70 20.76 20.83 20.89 20.96 21.02 21.08 21.15	23.88 23.94 24.00 24.07 24.13 24.19 24.26 24.32	27.05 27.11 27.18 27.24 27.31 27.37 27.43 27.50	30.23 30.29 30.35 30.42 30.48 30.54 30.61 30.67
2.35 5.52 8.70 11.87 15.05 74 18.22 21.40 24.57 27.75 30.9 2.41 5.59 8.76 11.94 15.11 76 18.29 21.46 24.64 27.81 30.9 2.54 5.65 8.83 12.00 15.18 78 18.35 21.53 24.70 27.88 31.0 2.60 5.78 8.95 12.13 15.30 82 18.48 21.65 24.83 28.00 31.1 2.67 5.84 9.02 12.19 15.37 84 18.54 21.72 24.89 28.07 31.2 2.73 5.91 9.08 12.26 15.43 86 18.61 21.78 24.96 28.13 31.3 2.79 5.97 9.14 12.32 15.49 88 18.67 21.84 25.02 28.19 31.3 2.86 6.03 9.21 12.38 15.56 90 18.73 21.91 25.08 28.26 31.4 2.92 6.10 9.27 12.45 15.62 92 18.80 21.97 25.15 28.32 31.5 2.98 6.16 9.33 12.51 15.68 94 18.86 22.03 25.21 28.38 31.5 3.05 6.22 9.40 12.57 15.75 96 18.92 22.10 25.27 28.45 31.6 4.50 4.50 4.50 4.50 4.50 4.50 4.50 4.50	1,65 1,71 1,78 1,84 1,91 1,97 2,03 2,10 2,16	4.83 4.89 4.95 5.02 5.08 5.14 5.21 5.27 5.33	8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51	11.18 11.24 11.30 11.37 11.43 11.49 11.56 11.62 11.68	14.35 14.41 14.48 14.54 14.61 14.67 14.73 14.80 14.86	52 54 56 58 60 62 64 66 68	17.53 17.59 17.65 17.72 17.78 17.84 17.91 17.97 18.03	20.70 20.76 20.83 20.89 20.96 21.02 21.08 21.15 21.21	23.88 23.94 24.00 24.07 24.13 24.19 24.26 24.32 24.38	27.05 27.11 27.18 27.24 27.31 27.37 27.43 27.50 27.56	30.23 30.29 30.35 30.42 30.48 30.54 30.61 30.67 30.73
2.41 5.59 8.76 11.94 15.11 76 18.29 21.46 24.64 27.81 30.9 2.48 5.65 8.83 12.00 15.18 78 18.35 21.53 24.70 27.88 31.0 2.54 5.72 8.89 12.07 15.24 80 18.42 21.59 24.77 27.94 31.1 2.60 5.78 8.95 12.13 15.30 82 18.48 21.65 24.83 28.00 31.1 2.67 5.84 9.02 12.19 15.37 84 18.54 21.72 24.89 28.07 31.2 2.73 5.91 9.08 12.26 15.43 86 18.61 21.78 24.96 28.13 31.3 2.79 5.97 9.14 12.32 15.49 88 18.67 21.84 25.02 28.19 31.3 2.86 6.03 9.21 12.38 15.56 90 18.73 21.91 25.08 28.26 31.4 2.92 6.10 9.27 12.45 15.62 92 18.80 21.97 25.15 28.32 31.5 2.98 6.16 9.33 12.51 15.68 94 18.86 22.03 25.21 28.38 31.5 3.05 6.22 9.40 12.57 15.75 96 18.92 22.10 25.27 28.45 31.6 3.11 6.29 9.46 12.64 15.81 98 18.99 22.16 25.34 28.51 31.6	1.65 1.71 1.78 1.84 1.91 1.97 2.03 2.10 2.16 2.22	4.83 4.89 4.95 5.02 5.08 5.14 5.21 5.27 5.33 5.40	8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51	11.18 11.24 11.30 11.37 11.43 11.49 11.56 11.62 11.68	14.35 14.41 14.48 14.54 14.61 14.67 14.73 14.80 14.86	52 54 56 58 60 62 64 66 68 70	17.53 17.59 17.65 17.72 17.78 17.84 17.91 17.97 18.03 18.10	20.70 20.76 20.83 20.89 20.96 21.02 21.08 21.15 21.21	23.88 23.94 24.00 24.07 24.13 24.19 24.26 24.32 24.38 24.45	27.05 27.11 27.18 27.24 27.31 27.37 27.43 27.50 27.56 27.62	30.23 30.29 30.35 30.42 30.48 30.54 30.61 30.67 30.73
2.48 5.65 8.83 12.00 15.18 78 18.35 21.53 24.70 27.88 31.0 2.54 5.72 8.89 12.07 15.24 80 18.42 21.59 24.77 27.94 31.1 2.60 5.78 8.95 12.13 15.30 82 18.48 21.65 24.83 28.00 31.1 2.73 5.91 9.08 12.26 15.43 86 18.61 21.78 24.96 28.13 31.3 2.79 5.97 9.14 12.32 15.49 88 18.67 21.84 25.02 28.19 31.3 2.86 6.03 9.21 12.38 15.56 90 18.73 21.91 25.08 28.26 31.4 2.92 6.10 9.27 12.45 15.62 92 18.80 21.97 25.15 28.32 31.5 2.98 6.16 9.33 12.51 15.68 94 18.86 22.03 25.21 28.38 31.5 3.05 6.22 9.40 12.57 15.75 96 18.92 22.10 25.27 28.45 31.6 Above 1M.	1.65 1.71 1.78 1.84 1.91 1.97 2.03 2.10 2.16 2.22 2.29	4.83 4.89 4.95 5.02 5.08 5.14 5.21 5.27 5.33 5.40 5.46	8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51 8.57 8.64	11.18 11.24 11.30 11.37 11.43 11.49 11.56 11.62 11.68 11.75 11.81	14.35 14.41 14.48 14.54 14.61 14.67 14.73 14.80 14.86 14.92 14.99	52 54 56 58 60 62 64 66 68 70 72	17.53 17.59 17.65 17.72 17.78 17.84 17.91 17.97 18.03 18.10 18.16	20.70 20.76 20.83 20.89 20.96 21.02 21.08 21.15 21.21 21.27 21.34	23.88 23.94 24.00 24.07 24.13 24.19 24.26 24.32 24.38 24.45 24.51	27.05 27.11 27.18 27.24 27.31 27.37 27.43 27.50 27.56 27.62 27.69	30.23 30.29 30.35 30.42 30.48 30.54 30.61 30.67 30.73 30.80 30.86
2.54 5.72 8.89 12.07 15.24 80 18.42 21.59 24.77 27.94 31.1 2.60 5.78 8.95 12.13 15.30 82 18.48 21.65 24.83 28.00 31.1 2.67 5.84 9.02 12.19 15.37 84 18.54 21.72 24.89 28.07 31.2 2.73 5.91 9.08 12.26 15.43 86 18.61 21.78 24.96 28.13 31.3 2.79 5.97 9.14 12.32 15.49 88 18.67 21.84 25.02 28.19 31.3 2.86 6.03 9.21 12.38 15.56 90 18.73 21.91 25.08 28.26 31.4 2.92 6.10 9.27 12.45 15.62 92 18.80 21.97 25.15 28.32 31.5 2.98 6.16 9.33 12.51 15.68 94 18.86 22.03 25.21 28.38 31.5 3.05 6.22 9.40 12.57 15.75 96 18.92 22.10 25.27 28.45 31.6 3.11 6.29 9.46 12.64 15.81 98 18.99 22.16 25.34 28.51 31.6	1.65 1.71 1.78 1.84 1.91 1.97 2.03 2.10 2.16 2.22 2.29 2.35	4.83 4.89 4.95 5.02 5.08 5.14 5.21 5.27 5.33 5.40 5.46 5.52	8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51 8.57 8.64 8.70	11.18 11.24 11.30 11.37 11.43 11.49 11.56 11.62 11.68 11.75 11.81 11.87	14.35 14.41 14.48 14.54 14.61 14.67 14.73 14.80 14.86 14.92 14.99 15.05	52 54 56 58 60 62 64 66 68 70 72 74	17.53 17.59 17.65 17.72 17.78 17.84 17.91 17.97 18.03 18.10 18.16 18.22	20.70 20.76 20.83 20.89 20.96 21.02 21.08 21.15 21.21 21.27 21.34 21.40	23.88 23.94 24.00 24.07 24.13 24.19 24.26 24.32 24.38 24.45 24.51 24.57	27.05 27.11 27.18 27.24 27.31 27.37 27.43 27.50 27.56 27.62 27.69 27.75	30,23 30,29 30,35 30,42 30,48 30,54 30,67 30,67 30,73 30,80 30,86 30,92
2.60 5.78 8.95 12.13 15.30 82 18.48 21.65 24.83 28.00 31.1 2.67 5.84 9.02 12.19 15.37 84 18.54 21.72 24.89 28.07 31.2 2.73 5.91 9.08 12.26 15.43 86 18.61 21.78 24.96 28.13 31.3 2.79 5.97 9.14 12.32 15.49 88 18.67 21.84 25.02 28.19 31.3 2.86 6.03 9.21 12.38 15.56 90 18.73 21.91 25.08 28.26 31.4 2.92 6.10 9.27 12.45 15.62 92 18.80 21.97 25.15 28.32 31.5 2.98 6.16 9.33 12.51 15.68 94 18.86 22.03 25.21 28.38 31.5 3.05 6.22 9.40 12.57 15.75 96 18.92 22.10 25.27 28.45 31.6 3.11 6.29 9.46 12.64 15.81 98 18.99 22.16 25.34 28.51 31.6	1.65 1.71 1.78 1.84 1.91 1.97 2.03 2.10 2.16 2.22 2.29 2.35 2.41	4.83 4.89 4.95 5.02 5.08 5.14 5.21 5.27 5.33 5.40 5.46 5.52 5.59	8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51 8.57 8.64 8.70 8.76	11.18 11.24 11.30 11.37 11.43 11.49 11.56 11.62 11.68 11.75 11.81 11.87 11.94	14.35 14.41 14.48 14.54 14.61 14.67 14.73 14.80 14.86 14.92 14.99 15.05 15.11	52 54 56 58 60 62 64 66 68 70 72 74 76	17.53 17.59 17.65 17.72 17.78 17.84 17.91 17.97 18.03 18.16 18.22 18.29	20.70 20.76 20.83 20.89 20.96 21.02 21.08 21.15 21.21 21.27 21.34 21.40 21.46	23.88 23.94 24.00 24.07 24.13 24.19 24.26 24.38 24.38 24.45 24.57 24.64	27.05 27.11 27.18 27.24 27.31 27.37 27.43 27.50 27.56 27.62 27.69 27.75 27.81	30,23 30,29 30,35 30,42 30,48 30,54 30,61 30,67 30,73 30,80 30,86 30,92 30,99
2.67 5.84 9.02 12.19 15.37 84 18.54 21.72 24.89 28.07 31.2 27.3 5.91 9.08 12.26 15.43 86 18.61 21.78 24.96 28.13 31.3 2.79 5.97 9.14 12.32 15.49 88 18.67 21.84 25.02 28.19 31.3 2.86 6.03 9.21 12.38 15.56 90 18.73 21.91 25.08 28.26 31.4 2.92 6.10 9.27 12.45 15.62 92 18.80 21.97 25.15 28.32 31.5 2.98 6.16 9.33 12.51 15.68 94 18.86 22.03 25.21 28.38 31.5 3.05 6.22 9.40 12.57 15.75 96 18.92 22.10 25.27 28.45 31.6 3.11 6.29 9.46 12.64 15.81 98 18.99 22.16 25.34 28.51 31.6	1,65 1,71 1,78 1,84 1,91 1,97 2,03 2,10 2,16 2,22 2,29 2,35 2,41 2,48	4.83 4.89 4.95 5.02 5.08 5.14 5.21 5.27 5.33 5.40 5.46 5.52 5.59 5.65	8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51 8.57 8.64 8.70 8.76 8.83	11.18 11.24 11.30 11.37 11.43 11.49 11.56 11.62 11.68 11.75 11.81 11.87 11.94 12.00	14.35 14.41 14.48 14.54 14.67 14.67 14.80 14.86 14.92 14.99 15.05 15.11 15.18	52 54 56 58 60 62 64 66 68 70 72 74 76 78	17.53 17.59 17.65 17.72 17.78 17.84 17.91 17.97 18.03 18.10 18.16 18.22 18.29 18.35	20.70 20.76 20.83 20.89 20.96 21.02 21.02 21.05 21.15 21.21 21.27 21.34 21.40 21.46 21.53	23.88 23.94 24.00 24.07 24.13 24.19 24.26 24.32 24.38 24.45 24.51 24.57 24.64 24.70	27.05 27.11 27.18 27.24 27.31 27.37 27.37 27.50 27.56 27.62 27.69 27.75 27.81 27.88	30,23 30,29 30,35 30,42 30,48 30,54 30,67 30,67 30,73 30,80 30,86 30,92 30,99 31,05
2.73 5.91 9.08 12.26 15.43 86 18.61 21.78 24.96 28.13 31.3 2.79 5.97 9.14 12.32 15.49 88 18.67 21.84 25.02 28.19 31.3 2.86 6.03 9.21 12.38 15.56 90 18.73 21.91 25.08 28.26 31.4 2.92 6.10 9.27 12.45 15.62 92 18.80 21.97 25.15 28.32 31.5 2.98 6.16 9.33 12.51 15.68 94 18.86 22.03 25.21 28.38 31.5 30.5 6.22 9.40 12.57 15.75 96 18.92 22.10 25.27 28.45 31.6 3.11 6.29 9.46 12.64 15.81 98 18.99 22.16 25.34 28.51 31.6	1.65 1.71 1.78 1.84 1.91 1.97 2.03 2.10 2.16 2.22 2.29 2.35 2.41 2.48 2.54 2.60	4.83 4.89 4.95 5.02 5.08 5.14 5.27 5.33 5.40 5.52 5.59 5.65 5.72 5.78	8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51 8.57 8.64 8.76 8.76 8.83 8.89	11.18 11.24 11.30 11.37 11.43 11.56 11.56 11.68 11.75 11.81 11.87 11.94 12.00 12.07 12.13	14.35 14.41 14.48 14.54 14.61 14.67 14.73 14.80 14.99 15.05 15.11 15.18 15.24 15.30	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82	17.53 17.59 17.65 17.72 17.78 17.84 17.91 17.97 18.03 18.10 18.22 18.29 18.35 18.42	20.70 20.76 20.83 20.89 20.96 21.02 21.08 21.15 21.21 21.27 21.34 21.40 21.46 21.59 21.59 21.65	23.88 23.94 24.00 24.07 24.13 24.19 24.26 24.32 24.38 24.45 24.51 24.57 24.64 24.77 24.83	27.05 27.11 27.11 27.18 27.24 27.31 27.37 27.43 27.50 27.56 27.62 27.69 27.75 27.81 27.88 27.89	30,23 30,29 30,35 30,42 30,54 30,67 30,67 30,73 30,80 30,86 30,92 30,99 31,05
2.86 6.03 9.21 12.38 15.56 90 18.73 21.91 25.08 28.26 31.4 2.92 6.10 9.27 12.45 15.62 92 18.80 21.97 25.15 28.32 31.5 2.98 6.16 9.33 12.51 15.68 94 18.86 22.03 25.21 28.38 31.5 3.05 6.22 9.40 12.57 15.75 96 18.92 22.10 25.27 28.45 31.6 3.11 6.29 9.46 12.64 15.81 98 18.99 22.16 25.34 28.51 31.6	1.65 1.71 1.78 1.84 1.91 1.97 2.03 2.16 2.22 2.29 2.35 2.41 2.48 2.54 2.60 2.67	4.83 4.89 4.95 5.02 5.08 5.14 5.21 5.27 5.33 5.40 5.52 5.59 5.55 5.72 5.78 5.84	8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51 8.57 8.64 8.70 8.76 8.83 8.89 9.02	11.18 11.24 11.30 11.37 11.43 11.56 11.62 11.68 11.75 11.81 11.87 11.97 12.00 12.07 12.13 12.19	14.35 14.41 14.48 14.54 14.61 14.67 14.73 14.80 14.99 15.05 15.11 15.18 15.24 15.30 15.37	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 84	17.53 17.59 17.65 17.72 17.78 17.84 17.91 17.97 18.03 18.16 18.22 18.29 18.35 18.42 18.48 18.54	20.70 20.76 20.83 20.89 20.96 21.02 21.08 21.15 21.21 21.27 21.34 21.40 21.46 21.53 21.59 21.65 21.72	23.88 23.94 24.00 24.07 24.13 24.19 24.26 24.38 24.45 24.57 24.64 24.70 24.77 24.83 24.83	27.05 27.11 27.11 27.18 27.24 27.31 27.37 27.43 27.56 27.62 27.69 27.75 27.81 27.81 27.84 28.00 28.07	30,23 30,29 30,35 30,42 30,61 30,67 30,73 30,80 30,86 30,92 30,99 31,05
2.92 6.10 9.27 12.45 15.62 92 18.80 21.97 25.15 28.32 31.5 29.98 6.16 9.33 12.51 15.68 94 18.86 22.03 25.21 28.38 31.5 3.05 6.22 9.40 12.57 15.75 96 18.92 22.10 25.27 28.45 31.6 3.11 6.29 9.46 12.64 15.81 98 18.99 22.16 25.34 28.51 31.6	1.65 1.71 1.78 1.84 1.91 1.97 2.03 2.16 2.22 2.29 2.35 2.41 2.48 2.60 2.67 2.73	4.83 4.89 4.95 5.02 5.08 5.14 5.21 5.27 5.33 5.40 5.52 5.59 5.65 5.72 5.78 5.84 5.91	8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.57 8.64 8.70 8.76 8.83 8.89 8.99 8.95 9.02 9.08	11.18 11.24 11.30 11.37 11.43 11.49 11.56 11.62 11.68 11.75 11.81 11.87 11.94 12.00 12.07 12.13 12.19 12.26	14.35 14.41 14.48 14.54 14.61 14.67 14.80 14.80 14.92 14.99 15.05 15.11 15.18 15.24 15.37 15.37	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 86	17.53 17.59 17.65 17.72 17.78 17.84 17.91 17.93 18.16 18.22 18.29 18.35 18.42 18.48 18.54 18.61	20.70 20.76 20.83 20.89 20.96 21.02 21.08 21.15 21.27 21.34 21.40 21.46 21.53 21.59 21.59 21.72 21.72	23.88 23.94 24.00 24.07 24.13 24.19 24.26 24.32 24.38 24.45 24.57 24.64 24.70 24.77 24.83 24.89 24.96	27.05 27.11 27.18 27.24 27.31 27.37 27.43 27.50 27.50 27.62 27.69 27.75 27.81 27.88 27.94 28.00 28.00 28.13	30,23 30,23 30,35 30,42 30,48 30,54 30,61 30,67 30,80 30,86 30,92 31,05 31,12 31,12 31,24 31,31
2.98 6.16 9.33 12.51 15.68 94 18.86 22.03 25.21 28.38 31.5 3.05 6.22 9.40 12.57 15.75 96 18.92 22.10 25.27 28.45 31.6 3.11 6.29 9.46 12.64 15.81 98 18.99 22.16 25.34 28.51 31.6	1,65 1,71 1,78 1,84 1,91 1,97 2,03 2,16 2,29 2,35 2,41 2,48 2,54 2,64 2,67 2,73 2,79	4.83 4.89 5.02 5.08 5.14 5.21 5.27 5.33 5.46 5.52 5.59 5.65 5.72 5.78 5.84 5.91 5.97	8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.57 8.64 8.70 8.76 8.83 8.89 8.95 9.02 9.08 9.14	11.18 11.24 11.30 11.37 11.43 11.49 11.56 11.62 11.68 11.75 11.81 11.87 11.94 12.00 12.07 12.13 12.19 12.26 12.32	14.35 14.41 14.48 14.54 14.61 14.67 14.73 14.80 14.99 15.05 15.11 15.18 15.24 15.30 15.33 15.33	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	17.53 17.59 17.65 17.72 17.78 17.84 17.91 17.97 18.03 18.10 18.16 18.22 18.29 18.35 18.42 18.42 18.48 18.51 18.61 18.61	20.70 20.76 20.83 20.89 20.96 21.02 21.08 21.15 21.27 21.34 21.40 21.46 21.53 21.59 21.65 21.72 21.72 21.78	23.88 23.94 24.00 24.07 24.13 24.19 24.26 24.38 24.51 24.57 24.64 24.70 24.77 24.83 24.89 24.96 25.02	27.05 27.11 27.18 27.24 27.31 27.37 27.43 27.50 27.62 27.62 27.69 27.75 27.81 27.88 27.94 28.00 28.07 28.13 28.19	30.23 30.23 30.35 30.42 30.48 30.54 30.67 30.73 30.80 30.99 31.05 31.12 31.18 31.31 31.31
3.05 6.22 9.40 12.57 15.75 96 18.92 22.10 25.27 28.45 31.6 3.11 6.29 9.46 12.64 15.81 98 18.99 22.16 25.34 28.51 31.6 Above 1M.  M FEET  M FEET	1,65 1,71 1,78 1,84 1,91 1,97 2,03 2,16 2,22 2,29 2,35 2,41 2,48 2,54 2,54 2,67 2,73 2,79 2,86	4.83 4.89 4.95 5.02 5.08 5.14 5.27 5.33 5.40 5.52 5.59 5.65 5.72 5.78 5.84 5.97 6.03	8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51 8.57 8.64 8.70 8.76 8.83 8.89 8.95 9.02 9.02 9.01 9.21	11.18 11.24 11.30 11.37 11.43 11.49 11.56 11.62 11.68 11.75 11.81 11.87 11.97 12.00 12.07 12.13 12.19 12.26 12.32	14.35 14.41 14.48 14.54 14.61 14.67 14.73 14.80 14.99 15.05 15.11 15.18 15.24 15.30 15.37 15.49 15.56	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	17.53 17.59 17.65 17.72 17.78 17.84 17.91 17.97 18.03 18.10 18.29 18.29 18.35 18.48 18.54 18.61 18.67	20.70 20.76 20.83 20.89 20.96 21.02 21.08 21.15 21.21 21.27 21.34 21.40 21.46 21.53 21.72 21.72 21.77 21.77 21.77 21.78 21.78 21.91	23.88 23.94 24.00 24.07 24.13 24.19 24.26 24.32 24.38 24.45 24.57 24.57 24.70 24.77 24.83 24.89 24.96 25.02 25.02	27.05 27.11 27.18 27.24 27.31 27.37 27.43 27.56 27.56 27.69 27.75 27.81 27.88 27.94 28.00 28.07 28.13 28.19	30.23 30.23 30.35 30.42 30.48 30.54 30.67 30.73 30.80 30.99 31.05 31.12 31.18 31.24 31.31 31.37
3.11 6.29 9.46 12.64 15.81 98 18.99 22.16 25.34 28.51 31.6  Above 1M,  M FEET  M FEET	1.65 1.71 1.78 1.84 1.91 1.97 2.03 2.16 2.22 2.29 2.35 2.41 2.48 2.54 2.60 2.67 2.73 2.86 2.92	4.83 4.95 5.02 5.08 5.14 5.27 5.33 5.46 5.52 5.59 5.65 5.72 5.78 5.84 5.91 6.03 6.10	8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.57 8.64 8.70 8.76 8.78 8.95 9.02 9.08 9.14 9.21 9.27	11.18 11.24 11.30 11.37 11.49 11.56 11.68 11.75 11.81 11.87 11.87 11.94 12.00 12.07 12.13 12.19 12.26 12.32 12.38 12.45	14.35 14.41 14.48 14.54 14.61 14.67 14.73 14.86 14.99 15.05 15.11 15.18 15.24 15.30 15.37 15.43 15.43 15.56 15.56	52 54 56 58 60 62 64 66 68 70 77 74 77 80 82 84 88 90 92	17.53 17.59 17.65 17.72 17.78 17.84 17.91 17.97 18.03 18.16 18.22 18.29 18.35 18.48 18.54 18.61 18.67 18.67	20.70 20.76 20.83 20.89 20.96 21.02 21.08 21.21 21.27 21.34 21.40 21.46 21.53 21.59 21.65 21.72 21.78 21.84 21.84 21.97	23.88 23.94 24.00 24.07 24.13 24.19 24.26 24.32 24.38 24.45 24.57 24.67 24.77 24.83 24.96 25.02 25.02	27.05 27.11 27.18 27.24 27.31 27.37 27.43 27.50 27.56 27.69 27.75 27.81 27.81 27.81 27.84 28.00 28.07 28.13 28.19 28.32	30.23 30.23 30.35 30.42 30.48 30.54 30.67 30.67 30.80 30.86 30.92 31.05 31.12 31.18 31.24 31.31 31.31 31.50
M FEET Above 1M, M FEET	1.65 1.71 1.78 1.84 1.91 2.03 2.10 2.16 2.22 2.29 2.35 2.41 2.48 2.54 2.54 2.73 2.79 2.86 2.89 2.99 2.99	4.83 4.89 5.02 5.08 5.14 5.27 5.33 5.40 5.52 5.55 5.72 5.78 5.84 5.91 5.97 6.03 6.10 6.16	8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51 8.57 8.64 8.70 8.76 8.83 8.95 9.02 9.08 9.14 9.21 9.27 9.33	11.18 11.24 11.30 11.37 11.49 11.56 11.68 11.75 11.81 11.87 11.94 12.00 12.07 12.13 12.19 12.26 12.32 12.32 12.35 12.45 12.51	14.35 14.41 14.48 14.54 14.61 14.67 14.73 14.80 14.99 15.05 15.11 15.18 15.24 15.30 15.37 15.43 15.43 15.56 15.62	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 88 90 92 94	17.53 17.59 17.65 17.72 17.78 17.84 17.91 17.97 18.03 18.10 18.16 18.22 18.29 18.35 18.42 18.48 18.61 18.67 18.73 18.86	20.70 20.76 20.83 20.89 20.96 21.02 21.08 21.15 21.27 21.34 21.46 21.53 21.59 21.69 21.67 21.78 21.84 21.97 22.97	23.88 23.94 24.00 24.07 24.13 24.19 24.26 24.38 24.45 24.57 24.64 24.70 24.77 24.83 24.89 24.96 25.02 25.08 25.15 25.21	27.05 27.11 27.18 27.24 27.31 27.37 27.43 27.50 27.56 27.62 27.62 27.75 27.81 27.88 27.94 28.00 28.07 28.13 28.19 28.32 28.32	30.23 30.23 30.35 30.42 30.48 30.61 30.67 30.73 30.80 30.92 31.05 31.12 31.18 31.24 31.31 31.37 31.56
M FEET M FEET	1.65 1.71 1.78 1.84 1.91 1.97 2.03 2.10 2.16 2.22 2.35 2.41 2.48 2.54 2.67 2.73 2.79 2.86 2.98 3.05	4.83 4.89 4.95 5.02 5.08 5.14 5.27 5.33 5.40 5.55 5.59 5.65 5.72 5.78 5.78 5.91 5.97 6.03 6.16 6.16 6.22	8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51 8.76 8.76 8.76 8.83 8.95 9.02 9.08 9.14 9.21 9.23 9.23 9.33 9.40	11.18 11.24 11.30 11.37 11.43 11.62 11.68 11.75 11.81 11.81 11.94 12.00 12.07 12.13 12.19 12.26 12.32 12.32 12.45 12.57	14.35 14.41 14.48 14.54 14.61 14.67 14.73 14.80 14.99 15.05 15.11 15.18 15.24 15.30 15.37 15.43 15.49 15.56 15.62 15.62 15.62 15.62	52 54 55 58 60 62 64 66 68 70 72 74 76 80 82 88 88 99 99 96	17.53 17.59 17.65 17.72 17.78 17.94 17.91 17.97 18.03 18.16 18.22 18.29 18.35 18.42 18.48 18.61 18.67 18.73 18.80 18.80 18.89	20.70 20.76 20.83 20.89 20.96 21.02 21.08 21.15 21.27 21.34 21.46 21.53 21.59 21.65 21.78 21.84 21.91 21.97 22.03 22.10	23.88 23.94 24.00 24.07 24.13 24.19 24.26 24.38 24.45 24.51 24.57 24.64 24.70 24.77 24.83 24.89 24.96 25.02 25.01 25.27	27.05 27.11 27.18 27.24 27.31 27.50 27.56 27.62 27.69 27.75 27.81 27.88 27.94 28.00 28.00 28.13 28.19 28.26 28.32 28.38 28.34 28.34	30.23 30.23 30.35 30.42 30.54 30.67 30.73 30.80 30.99 31.05 31.12 31.18 31.31 31.37 31.43 31.56 31.69
	1.65 1.71 1.78 1.84 1.91 1.97 2.03 2.10 2.16 2.22 2.35 2.41 2.48 2.54 2.67 2.73 2.79 2.86 2.98 3.05	4.83 4.89 4.95 5.02 5.08 5.14 5.27 5.33 5.40 5.55 5.59 5.65 5.72 5.78 5.78 5.91 5.97 6.03 6.16 6.16 6.22	8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51 8.76 8.76 8.76 8.83 8.95 9.02 9.08 9.14 9.21 9.23 9.23 9.33 9.40	11.18 11.24 11.30 11.37 11.43 11.62 11.68 11.75 11.81 11.81 11.94 12.00 12.07 12.13 12.19 12.26 12.32 12.32 12.45 12.57	14.35 14.41 14.48 14.54 14.61 14.67 14.73 14.80 14.99 15.05 15.11 15.18 15.24 15.30 15.37 15.43 15.43 15.59 15.56	52 54 56 58 60 62 64 66 68 70 72 74 76 88 88 90 92 94 96 98	17.53 17.59 17.65 17.72 17.78 17.84 17.91 17.97 18.03 18.16 18.22 18.29 18.35 18.42 18.48 18.54 18.61 18.67 18.73 18.86 18.86 18.86 18.89	20.70 20.76 20.83 20.89 20.96 21.02 21.08 21.15 21.27 21.34 21.46 21.53 21.59 21.65 21.78 21.84 21.91 21.97 22.03 22.10	23.88 23.94 24.00 24.07 24.13 24.19 24.26 24.38 24.45 24.51 24.57 24.64 24.70 24.77 24.83 24.89 24.96 25.02 25.01 25.27	27.05 27.11 27.18 27.24 27.31 27.50 27.56 27.62 27.69 27.75 27.81 27.88 27.94 28.00 28.00 28.13 28.19 28.26 28.32 28.38 28.34 28.34	30.23 30.23 30.35 30.42 30.54 30.67 30.73 30.80 30.99 31.05 31.12 31.18 31.31 31.37 31.43 31.56 31.69

31.75 63.50 95.25 127.00 10 158.75 190.50 222.25 254.00 285.75 635.00 666.75 698.50 730.25 762.00 20 793.75 823.50 857.25 885 00 920.75

to 98	100	200	300	400	feet	500	600	700	800	900
to ProPeditario	3.20	6.40	9.60	12.80		16.00	19.20	22.40	25.60	28.8
.06	3.26	6.46	9.66	12.86	2	16.06	19.26			
.13	3.33	6.53	9.73	12.93		16.13		22.53		
.19	3.39	6.59	9.79	12.99		16.19		22.59		
.26	3.46	6.66	9.86	13.06	. 8	. 12-00	19.46	22.66	25.86	29.0
.32	3.52	6.72	9.92	13.12	10	16.32	19.52	22.72	25.92	29.1
.38	3.58	6.78	9.98	13.18	12	16.38	19.58	22.78		
.45	3.65	6.85		13.25				22.85	26.05	20.1
.51	3.71	6.91	10.11	13.31	16	16.51	10 71	22.91	26.11	
.58	3.78	6.98		13.38	18		10.72	22.98	20.11	
.64	3.84	-	10.24	-	10.00	-		-		and the same
.70	3.90	7.04	10.24	13.44	20	16.64	19.84		26.24	
.77	3.97	7.10	10.30	13.50	22	16.70		23.10		29.5
.83	4.03	7.17 $7.23$	10.37	13.57	24	16.77		23.17		
.90	2000 700		10.43	13.63	26	16.83			26.43	29.6
	4.10	7.30	10.50	13.70	28			23.30		29.7
.96	4.16	7.36	10.56	13.76	30	16.96		23.36		29.7
.02	4.22	7.42		13.82	32	17.02	20.22	23.42	26.62	29.8
.09	4.29	7.49		13.89	34	17.09	20.29	23.49	26.69	29.8
.15	4.35	7.55		13.95	36	17.15	20.35	23.55	26.75	29.9
.22	4.42	7.62	10.82	14.02	38	17.22	20.42	23.62	26.82	30.0
.28	4.48	7.68	10.88	14.08	40	17.28	20.48	23.68	26.88	30.0
.34	4.54	7.74	10.94	14.14	42			23.74		
.41	4.61	7.81	11.01	14.21	44			23.81		
.47	4.67	7.87	11.07	14.27		17.47	20.67	23.87	27.07	30.2
	4.74	7.94		14.34	48	17.54	20.74	23.94	27.14	30 3
			11.14	$14.34 \\ 14.40$	48 50	17.47 17.54 17.60	20.74 20.80	$23.94 \\ 24.00$	27.14 27.20	$\frac{30.3}{30.4}$
.54 .60	4.74	7.94	11.14		50	17.54 17.60 500	20.74 20.80	23.94 24.00 700	27.14 27.20 800	30.3
.54 .60	4.74 4.80	7.94 8.00 200	11.14 11.20 300	14.40 400	feet	500 17.66	600	700	800	900
.54 .60 <b>to</b> .66	4.74 4.80	7.94 8.00	11.14 11.20	14.40 400 14.46	feet 52	500 17.66	20.80 600 20.86	700 24.06	800 27.26	30.4 900 30.4
.54 .60 to .66 .73	4.74 4.80 100 4.86	7.94 8.00 <b>200</b> 8.06	11.14 11.20 300 11.26 11.33	14.40 400 14.46 14.53	52 54	17.60 500 17.66 17.73	20.80 600 20.86 20.93	24.00 700 24.06 24.13	27.20 800 27.26 27.33	30.4 900 30.4 30.5
.54 .60 <b>to</b> .66 .73 .79	4.74 4.80 100 4.86 4.93 4.99	7.94 8.00 <b>200</b> 8.06 8.13 8.19	11.14 11.20 300 11.26 11.33 11.39	14.40 14.46 14.53 14.59	52 54 56	17.60 500 17.66 17.73 17.79	20.80 20.86 20.93 20.99	24.00 <b>700</b> 24.06 24.13 24.19	27.20 800 27.26 27.33 27.39	30.4 30.5 30.5
.54 .60 .66 .73 .79 .86	4.74 4.80 100 4.86 4.93 4.99 5.06	7.94 8.00 <b>200</b> 8.06 8.13 8.19 8.26	11.14 11.20 300 11.26 11.33 11.39 11.46	14.40 14.46 14.53 14.59 14.66	52 54 56 58	17.66 17.73 17.79 17.86	20.86 20.93 20.99 21.06	24.06 24.13 24.19 24.26	27.26 27.33 27.39 27.46	30.4 30.5 30.5 30.6
.54 .60 <b>to</b> .66 .73 .79 .86	4.74 4.80 100 4.86 4.93 4.99 5.06 5.12	7.94 8.00 <b>200</b> 8.06 8.13 8.19 8.26 8.32	11.14 11.20 300 11.26 11.33 11.39 11.46 11.52	14.40 14.46 14.53 14.59 14.66 14.72	52 54 56 58 60	17.60 17.66 17.73 17.79 17.86 17.92	20.80 20.86 20.93 20.99 21.06 21.12	24.00 24.06 24.13 24.19 24.26 24.32	27.20 800 27.26 27.33 27.39 27.46 27.52	30.4 30.5 30.5 30.5 30.6
.54 .60 <b>to</b> .66 .73 .79 .86 .92 .98	4.74 4.80 100 4.86 4.93 4.99 5.06 5.12 5.18	7.94 8.00 200 8.06 8.13 8.19 8.26 8.32 8.38	11.14 11.20 300 11.26 11.33 11.39 11.46 11.52 11.58	14.40 14.46 14.53 14.66 14.72 14.78	52 54 56 58 60 62	17.66 17.66 17.73 17.79 17.86 17.92 17.98	20.86 20.93 20.99 21.06 21.12 21.18	24.00 24.06 24.13 24.19 24.26 24.32 24.38	27.26 27.33 27.39 27.46 27.52 27.58	30.4 900 30.4 30.5 30.5 30.6 30.7 30.7
.54 .60 <b>to</b> .66 .73 .79 .86 .92 .98 .05	4.74 4.80 100 4.86 4.93 4.99 5.06 5.12 5.18 5.25	7.94 8.00 <b>200</b> 8.06 8.13 8.19 8.26 8.32 8.38 8.45	11.14 11.20 300 11.26 11.33 11.39 11.46 11.52 11.58 11.65	14.40 14.46 14.53 14.59 14.66 14.72 14.78 14.85	52 54 56 58 60 62 64	17.66 17.73 17.79 17.86 17.92 17.98 18.05	20.86 20.93 20.99 21.06 21.12 21.18 21.25	24.00 700 24.06 24.13 24.19 24.26 24.32 24.38 24.45	27.26 27.33 27.39 27.46 27.52 27.58 27.65	30.4 30.5 30.5 30.6 30.7 30.7 30.8
.54 .60 .66 .73 .79 .86 .92 .98 .05 .11	4.74 4.80 100 4.86 4.93 4.99 5.06 5.12 5.18 5.25 5.31	7.94 8.00 <b>200</b> 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51	11.14 11.20 300 11.26 11.33 11.39 11.46 11.52 11.58 11.65 11.71	14.46 14.53 14.66 14.72 14.78 14.85 14.91	52 54 56 58 60 62 64 66	17.60 17.66 17.73 17.79 17.86 17.92 17.98 18.05 18.11	20.86 20.93 20.99 21.06 21.12 21.18 21.25 21.31	24.00 24.06 24.13 24.19 24.26 24.32 24.38 24.45 24.51	27.20 27.26 27.33 27.39 27.46 27.52 27.58 27.65 27.71	30.4 900 30.4 30.5 30.5 30.7 30.7 30.8 30.8
.54 .60 .66 .73 .79 .86 .92 .98 .05 .11	4.74 4.80 100 4.86 4.93 4.99 5.06 5.12 5.18 5.25 5.31 5.38	7.94 8.00 200 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51 8.58	11.14 11.20 300 11.26 11.33 11.39 11.46 11.52 11.58 11.65 11.71 11.78	14.40 14.46 14.53 14.59 14.66 14.72 14.78 14.85 14.91 14.98	52 54 56 58 60 62 64 66 68	17.60 17.66 17.73 17.79 17.86 17.92 17.98 18.05 18.11 18.18	20.80 20.86 20.93 20.99 21.06 21.12 21.18 21.25 21.31 21.38	24.00 24.06 24.13 24.19 24.26 24.32 24.38 24.45 24.51 24.58	27.26 27.26 27.33 27.39 27.46 27.52 27.58 27.65 27.71 27.78	30.4 30.5 30.6 30.7 30.7 30.7 30.9 30.9
.54 .60 .66 .73 .79 .86 .92 .98 .05 .11 .18	4.74 4.80 100 4.86 4.93 4.99 5.06 5.12 5.18 5.25 5.31 5.38 5.44	7.94 8.00 200 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51 8.58 8.64	11.14 11.20 300 11.26 11.33 11.39 11.46 11.52 11.58 11.65 11.71 11.78	14.40 14.46 14.53 14.59 14.66 14.72 14.78 14.85 14.91 14.98	52 54 56 58 60 62 64 66 68 70	17.60 17.66 17.73 17.79 17.86 17.92 17.98 18.05 18.11 18.18 18.24	20.80 20.86 20.93 20.99 21.06 21.12 21.18 21.25 21.31 21.38 21.44	24.00 700 24.06 24.13 24.19 24.26 24.32 24.38 24.45 24.51 24.58	27.26 27.26 27.33 27.39 27.46 27.52 27.58 27.65 27.71 27.78 27.84	30.4 30.5 30.6 30.7 30.7 30.7 30.8 30.9 31.0
.54 .60 .66 .73 .79 .86 .92 .98 .05 .11 .18	4.74 4.80 100 4.86 4.93 4.99 5.06 5.12 5.18 5.25 5.31 5.38 5.44 5.50	7.94 8.00 200 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51 8.58 8.64 8.70	11.14 11.20 300 11.26 11.33 11.39 11.46 11.52 11.58 11.65 11.71 11.78 11.84 11.90	14.40 14.46 14.53 14.59 14.66 14.72 14.78 14.85 14.91 14.98 15.04 15.10	52 54 56 58 60 62 64 66 68 70 72	17.60 17.66 17.73 17.79 17.86 17.92 17.98 18.05 18.11 18.18 18.24 18.30	20.80 600 20.86 20.93 20.99 21.06 21.12 21.18 21.25 21.31 21.38 21.44 21.50	24.00 700 24.06 24.13 24.19 24.26 24.32 24.38 24.45 24.51 24.58 24.64 24.70	27.20 800 27.26 27.33 27.39 27.46 27.52 27.58 27.65 27.71 27.78 27.84 27.90	30.4 30.5 30.5 30.5 30.7 30.7 30.9 30.9 31.0
.54 .60 .66 .73 .79 .86 .92 .98 .05 .11 .18 .24 .30 .37	4.74 4.80 100 4.86 4.93 4.99 5.06 5.12 5.18 5.25 5.31 5.38 5.44 5.50 5.57	7.94 8.00 8.06 8.13 8.26 8.32 8.38 8.451 8.51 8.58 8.64 8.70 8.77	11.14 11.20 300 11.26 11.33 11.39 11.46 11.52 11.58 11.65 11.71 11.78 11.84 11.90 11.97	14.40 14.46 14.53 14.59 14.66 14.72 14.78 14.85 14.91 14.98 15.04 15.10 15.17	52 54 56 58 60 62 64 66 68 70 72 74	17.60 17.66 17.73 17.79 17.86 17.92 17.98 18.05 18.11 18.18 18.24 18.30 18.37	20.80 20.86 20.93 20.99 21.06 21.12 21.18 21.25 21.31 21.38 21.44 21.50 21.57	24.00 700 24.06 24.13 24.19 24.26 24.38 24.45 24.51 24.58 24.64 24.70 24.77	27.20 800 27.26 27.33 27.39 27.46 27.52 27.58 27.71 27.78 27.84 27.90 27.97	30.4 900 30.4 30.5 30.5 30.7 30.7 30.8 30.9 31.0 31.1 31.1
.54 .60 .66 .73 .79 .86 .92 .98 .05 .11 .18 .24 .30 .37 .43	4.74 4.80 100 4.86 4.93 4.99 5.06 5.12 5.31 5.25 5.31 5.38 5.44 5.50 5.57 5.63	7.94 8.00 200 8.06 8.13 8.19 8.26 8.32 8.38 8.451 8.51 8.58 8.64 8.70 8.77 8.83	11.14 11.20 300 11.26 11.33 11.39 11.46 11.52 11.58 11.67 11.71 11.78 11.84 11.90 11.97 12.03	14.40 14.46 14.53 14.59 14.66 14.72 14.78 14.85 14.98 15.04 15.10 15.17 15.23	52 54 56 58 60 62 64 66 68 70 72 74 76	17.60 17.66 17.73 17.79 17.86 17.92 18.05 18.11 18.18 18.24 18.30 18.37 18.43	20.80 600 20.86 20.93 20.99 21.06 21.12 21.18 21.25 21.31 21.38 21.44 21.50 21.57 21.63	24.00 700 24.06 24.13 24.19 24.26 24.38 24.45 24.51 24.58 24.64 24.70 24.77 24.83	27.20 800 27.26 27.33 27.39 27.46 27.52 27.55 27.71 27.78 27.84 27.90 27.97 28.03	30.4 900 30.4 30.5 30.5 30.7 30.7 30.8 30.9 31.0 31.1 31.1
.54 .60 .66 .73 .79 .86 .92 .98 .05 .11 .18 .24 .30 .37 .43	4.74 4.80 100 4.86 4.93 4.99 5.06 5.12 5.18 5.25 5.31 5.38 5.44 5.50 5.57 5.63 5.70	7.94 8.00 200 8.06 8.13 8.26 8.32 8.38 8.45 8.51 8.58 8.64 8.77 8.83 8.90	11.14 11.20 300 11.26 11.33 11.39 11.46 11.52 11.58 11.65 11.71 11.78 11.84 11.90 11.97 12.03 12.10	14.40 14.46 14.53 14.59 14.66 14.72 14.78 14.85 14.91 15.10 15.17 15.23 15.30	50 52 54 56 58 60 62 64 66 68 70 72 74 76	17.60 17.66 17.73 17.79 17.86 17.92 17.98 18.05 18.11 18.18 18.24 18.30 18.37 18.43 18.50	20.80 20.86 20.93 20.99 21.06 21.12 21.31 21.38 21.44 21.50 21.57 21.63 21.70	24.00 24.06 24.13 24.19 24.26 24.32 24.38 24.51 24.51 24.58 24.77 24.83 24.90	27.20 800 27.26 27.33 27.39 27.46 27.52 27.65 27.71 27.78 27.84 27.90 27.97 28.03 28.10	30.4 900 30.4 30.5 30.5 30.7 30.7 30.9 31.0 31.1 31.1 31.2 31.3
.54 .60 .66 .73 .79 .86 .92 .98 .05 .11 .18 .24 .30 .37 .43 .50	4.74 4.80 100 4.86 4.93 5.06 5.12 5.18 5.25 5.31 5.38 5.44 5.50 5.63 5.70 5.76	7.94 8.00 200 8.06 8.13 8.26 8.32 8.38 8.45 8.51 8.58 8.64 8.77 8.83 8.90	11.14 11.20 300 11.26 11.33 11.39 11.46 11.52 11.58 11.65 11.71 11.78 11.84 11.90 12.03 12.10	14.40 14.46 14.53 14.59 14.66 14.72 14.78 14.98 15.04 15.10 15.17 15.23 15.30 15.36	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	17.60 17.66 17.73 17.79 17.86 17.92 17.98 18.05 18.11 18.18 18.24 18.30 18.37 18.43 18.50 18.56	20.86 20.86 20.93 20.99 21.06 21.12 21.31 21.38 21.44 21.57 21.57 21.63 21.70 21.76	24.00 24.06 24.13 24.19 24.26 24.32 24.38 24.45 24.51 24.64 24.77 24.83 24.90 24.96	27.26 27.26 27.33 27.39 27.46 27.52 27.58 27.65 27.71 27.78 27.84 27.90 27.90 27.90 28.10 28.16	30.4 900 30.4 30.5 30.5 30.7 30.7 30.9 31.0 31.1 31.1 31.2 31.3
.54 .60 .66 .73 .79 .86 .92 .98 .05 .11 .18 .24 .30 .37 .43 .50	4.74 4.80 100 4.86 4.93 4.99 5.06 5.12 5.31 5.38 5.44 5.50 5.57 5.67 5.76 5.76 5.82	7.94 8.00 200 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51 8.58 8.64 8.77 8.83 8.90 9.02	11.14 11.20 300 11.26 11.33 11.39 11.46 11.52 11.58 11.67 11.71 11.78 11.84 11.90 11.97 12.03 12.10 12.16 12.22	14.40 14.46 14.53 14.59 14.66 14.72 14.78 14.85 14.95 15.10 15.17 15.23 15.36 15.42	52 54 56 56 62 64 66 68 70 72 74 76 80 82	17.60 17.66 17.73 17.79 17.86 17.92 17.98 18.18 18.18 18.30 18.37 18.43 18.36 18.37 18.48 18.36 18.36	20.80 20.86 20.93 20.99 21.06 21.12 21.25 21.31 21.38 21.44 21.50 21.63 21.76 21.76 21.76	24.00 24.06 24.13 24.19 24.26 24.38 24.451 24.58 24.64 24.70 24.77 24.83 24.96 24.96 25.02	27.20 27.26 27.33 27.39 27.46 27.52 27.58 27.71 27.78 27.84 27.90 27.97 28.03 28.10 28.16 28.22	30.4 30.4 30.5 30.5 30.7 30.7 30.8 30.9 31.0 31.1 31.2 31.3
.54 .60 .66 .73 .79 .86 .92 .98 .05 .11 .18 .30 .37 .43 .50	4.74 4.80 100 4.86 4.93 4.99 5.06 5.12 5.18 5.25 5.31 5.38 5.44 5.50 5.57 5.63 5.70 5.76 5.82 5.89	7.94 8.00 8.06 8.13 8.26 8.32 8.38 8.45 8.51 8.58 8.64 8.70 8.77 8.83 8.90 9.09	11.14 11.20 300 11.26 11.33 11.39 11.46 11.52 11.58 11.65 11.71 11.78 11.84 11.90 11.97 12.03 12.10 12.16 12.22 12.22	14.40 14.46 14.53 14.59 14.66 14.72 14.78 14.85 14.91 15.10 15.17 15.23 15.36 15.42 15.49	50 52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 82 84	17.60 17.66 17.73 17.79 17.86 17.92 17.98 18.15 18.18 18.30 18.37 18.43 18.50 18.56 18.62 18.69	20.80 20.86 20.93 20.99 21.06 21.12 21.25 21.38 21.44 21.50 21.57 21.63 21.76 21.76 21.82 21.89	24.00 24.06 24.13 24.19 24.26 24.38 24.45 24.51 24.58 24.77 24.83 24.90 24.90 25.02 25.09	27.20 27.26 27.33 27.39 27.46 27.52 27.58 27.61 27.78 27.84 27.90 27.97 28.03 28.10 28.12 28.22	30.4 30.4 30.5 30.5 30.7 30.7 30.8 30.9 31.0 31.1 31.2 31.3
.54 .60 .66 .73 .79 .86 .92 .98 .05 .11 .18 .24 .30 .50 .56 .62 .69 .75	4.74 4.80 100 4.86 4.93 4.99 5.06 5.12 5.25 5.31 5.38 5.45 5.57 5.63 5.70 5.76 5.89 5.95	7.94 8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51 8.58 8.64 8.77 8.83 8.90 8.96 9.09 9.15	11.14 11.20 300 11.26 11.33 11.39 11.46 11.52 11.58 11.65 11.71 11.78 11.84 11.97 12.03 12.10 12.16 12.22 12.29 12.35	14.40 14.46 14.53 14.59 14.66 14.72 14.78 14.85 14.95 15.10 15.17 15.23 15.36 15.42	50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	17.60 17.66 17.73 17.79 17.86 17.92 17.98 18.18 18.18 18.30 18.37 18.43 18.36 18.37 18.48 18.36 18.36	20.80 20.86 20.93 20.99 21.06 21.12 21.31 21.38 21.44 21.57 21.63 21.70 21.76 21.82 21.82 21.95	24.00 24.06 24.13 24.19 24.26 24.32 24.32 24.51 24.58 24.45 24.77 24.83 24.96 25.02 25.09 25.15	27.26 27.26 27.33 27.39 27.46 27.52 27.65 27.71 27.78 27.84 27.90 27.90 28.10 28.16 28.22 28.29 28.35	30.4 30.4 30.5 30.5 30.7 30.7 30.9 31.0 31.1 31.2 31.3 31.3 31.4 31.4 31.5
.54 .60 .66 .73 .79 .86 .92 .98 .05 .11 .18 .24 .30 .50 .56 .62 .69 .75	4.74 4.80 100 4.86 4.93 4.99 5.06 5.12 5.18 5.25 5.31 5.38 5.44 5.50 5.57 5.63 5.70 5.76 5.82 5.89	7.94 8.00 8.06 8.13 8.26 8.32 8.38 8.45 8.51 8.58 8.64 8.70 8.77 8.83 8.90 9.09	11.14 11.20 300 11.26 11.33 11.39 11.46 11.52 11.58 11.65 11.71 11.78 11.84 11.90 11.97 12.03 12.10 12.16 12.22 12.22	14.40 14.46 14.53 14.59 14.66 14.72 14.78 14.85 14.91 15.10 15.17 15.23 15.36 15.42 15.49	50 52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 82 84	17.60 17.66 17.73 17.79 17.86 17.92 17.98 18.15 18.18 18.30 18.37 18.43 18.50 18.56 18.62 18.69	20.80 20.86 20.93 20.99 21.06 21.12 21.31 21.38 21.44 21.57 21.63 21.70 21.76 21.82 21.82 21.95	24.00 24.06 24.13 24.19 24.26 24.38 24.45 24.51 24.58 24.77 24.83 24.90 24.90 25.02 25.09	27.26 27.26 27.33 27.39 27.46 27.52 27.65 27.71 27.78 27.84 27.90 27.90 28.10 28.16 28.22 28.29 28.35	30.4 30.4 30.5 30.5 30.7 30.7 30.9 31.0 31.1 31.2 31.3 31.3 31.4 31.4 31.5
.54 .60 .66 .73 .79 .86 .92 .98 .05 .11 .18 .24 .30 .37 .43 .50 .62 .69 .75 .82	4.74 4.80 100 4.86 4.93 4.99 5.06 5.12 5.25 5.31 5.38 5.44 5.57 5.63 5.70 5.76 5.82 5.95 6.02	7.94 8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51 8.58 8.64 8.77 8.83 8.90 8.90 9.09 9.09 9.15 9.22	11.14 11.20 300 11.26 11.33 11.39 11.46 11.52 11.58 11.65 11.71 11.78 11.84 11.90 11.97 12.03 12.10 12.16 12.22 12.29 12.35 12.42	14,40 14,46 14,53 14,59 14,66 14,72 14,78 14,91 15,04 15,10 15,17 15,36 15,36 15,42 15,42 15,55 15,62	52 54 558 602 64 666 68 772 744 766 78 82 84 86 88	17.60 17.66 17.73 17.79 17.86 17.92 17.98 18.05 18.11 18.18 18.24 18.30 18.30 18.30 18.50 18.50 18.62 18.62 18.62 18.62 18.62 18.62 18.62 18.62 18.62 18.62 18.62 18.62 18.65 18.62	20.80 20.86 20.93 20.99 21.06 21.12 21.31 21.38 21.44 21.50 21.70 21.76 21.82 21.82 21.89 22.02	24.00 24.06 24.13 24.19 24.26 24.32 24.32 24.45 24.51 24.58 24.64 24.70 24.77 24.83 24.90 25.02 25.09 25.22	27.26 27.26 27.33 27.39 27.46 27.52 27.58 27.65 27.71 27.78 27.84 27.90 27.97 28.03 28.10 28.16 28.22 28.23 28.35 28.42	30.4 30.4 30.5 30.6 30.7 30.7 30.8 30.9 31.0 31.1 31.2 31.3 31.3 31.4 31.4 31.5
.54 .60 .66 .73 .79 .86 .92 .98 .05 .11 .18 .24 .30 .37 .43 .50	4.74 4.80 100 4.86 4.93 4.99 5.06 5.12 5.31 5.25 5.31 5.38 5.44 5.50 5.70 5.76 5.82 5.82 5.95 6.02 6.08	7.94 8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51 8.58 8.64 8.70 8.70 8.70 8.90 9.02 9.09 9.15 9.22	11.14 11.20 300 11.26 11.33 11.39 11.46 11.52 11.58 11.65 11.71 11.78 11.84 11.90 11.97 12.03 12.10 12.16 12.22 12.23 12.35 12.42	14.40 14.46 14.53 14.59 14.66 14.72 14.78 14.91 14.98 15.04 15.10 15.17 15.23 15.30 15.36 15.42 15.42 15.562	50 52 54 55 60 62 64 66 66 77 77 78 82 84 88 90	17.60 17.66 17.73 17.79 17.86 17.92 18.05 18.11 18.18 18.24 18.30 18.30 18.30 18.43 18.50 18.62 18.62 18.62 18.62 18.82 18.82	20.80 20.86 20.93 20.99 21.06 21.12 21.13 21.38 21.44 21.50 21.57 21.63 21.70 21.82 21.82 21.89 22.02 22.08	24.00  24.06 24.13 24.19 24.26 24.32 24.38 24.45 24.51 24.58 24.64 24.70 24.77 24.83 24.90 24.96 25.09 25.09 25.09 25.22	27.26 27.26 27.33 27.39 27.46 27.52 27.65 27.71 27.78 27.84 27.90 28.10 28.16 28.22 28.23 28.35 28.42 28.48	30.4 900 30.4 30.5 30.6 30.7 30.7 30.8 30.9 30.9 31.1 31.1 31.1 31.3 31.4 431.5 31.6 31.6
.54 .60 .66 .73 .79 .86 .92 .98 .05 .11 .18 .24 .30 .37 .43 .50 .56 .62 .62 .82 .88	4.74 4.80 100 4.86 4.93 4.99 5.06 5.12 5.31 5.38 5.44 5.50 5.57 5.70 5.76 5.82 5.95 6.08 6.14	7.94 8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51 8.58 8.64 8.70 8.70 8.70 8.90 9.02 9.09 9.15 9.22	11.14 11.20 300 11.26 11.33 11.39 11.46 11.52 11.58 11.67 11.71 11.78 11.84 11.90 11.97 12.10 12.16 12.22 12.29 12.35 12.48 12.54	14.40 14.46 14.53 14.59 14.66 14.72 14.78 14.89 15.04 15.10 15.17 15.23 15.36 15.36 15.42 15.55 15.68 15.74	50 52 54 56 56 66 66 68 70 72 74 76 88 88 88 90 92	17.60 17.66 17.73 17.79 17.86 17.92 17.98 18.05 18.11 18.18 18.24 18.30 18.30 18.35 18.43 18.50 18.62 18.62 18.69 18.75 18.88 18.88 18.89 18.88	20.80 20.86 20.93 20.99 21.06 21.12 21.18 21.25 21.31 21.38 21.44 21.57 21.67 21.70 21.70 21.89 21.95 22.02 22.08 22.14	24.00 24.06 24.13 24.19 24.26 24.32 24.38 24.45 24.51 24.70 24.77 24.89 24.90 25.02 25.02 25.02 25.28 25.34	27.20 27.26 27.33 27.39 27.46 27.52 27.58 27.65 27.71 27.84 27.90 27.97 28.10 28.10 28.12 28.22 28.29 28.35 28.48 28.54	30.4 900 30.4 30.5 30.5 30.7 30.7 30.8 30.9 31.1 31.1 31.3 31.3 31.4 31.5 31.6 31.6
.54 .60 .66 .73 .79 .86 .92 .98 .05 .11 .18 .30 .50 .56 .62 .69 .75 .82 .88 .94	4.74 4.80 100 4.86 4.93 4.99 5.06 5.12 5.25 5.31 5.38 5.44 5.50 5.76 5.76 5.89 5.95 6.02 6.08 6.01 6.21	7.94 8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 8.51 8.77 8.83 8.90 9.09 9.15 9.22 9.28 9.24 9.34	11.14 11.20 300 11.26 11.33 11.39 11.46 11.52 11.58 11.65 11.71 11.78 11.84 11.97 12.03 12.10 12.16 12.22 12.29 12.35 12.42 12.42 12.42 12.51	14.40 14.46 14.53 14.59 14.66 14.72 14.78 14.85 14.98 15.04 15.10 15.17 15.23 15.36 15.42 15.49 15.55 15.62 15.62 15.62 15.81	50 52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 88 88 99 99 94	17.60 17.66 17.73 17.79 17.92 17.98 18.05 18.11 18.18 18.24 18.30 18.37 18.43 18.50 18.56 18.69 18.75 18.82 18.88 18.91	20.80 20.86 20.93 20.99 21.06 21.12 21.31 21.38 21.44 21.57 21.63 21.70 21.76 21.76 21.89 21.95 22.02 22.08 22.08 22.18	24.00  24.06 24.13 24.19 24.26 24.32 24.38 24.45 24.51 24.58 24.77 24.83 24.90 24.90 25.02 25.09 25.15 25.22 25.28 25.34 25.41	27.26 27.26 27.33 27.39 27.46 27.52 27.65 27.71 27.78 27.84 27.90 27.97 28.03 28.10 28.16 28.22 28.29 28.35 28.42 28.42 28.42 28.43 28.54 28.61	30.4 900 30.4 30.5 30.5 30.6 30.7 30.7 30.9 31.0 31.1 31.2 31.3 31.4 31.5 31.6 31.6
.54 .60 .66 .73 .79 .86 .92 .98 .05 .11 .18 .24 .30 .37 .43 .50 .62 .62 .62 .82 .88 .94	4.74 4.80 100 4.86 4.93 4.99 5.06 5.12 5.31 5.38 5.44 5.50 5.57 5.70 5.76 5.82 5.95 6.08 6.14	7.94 8.00 8.06 8.13 8.19 8.26 8.32 8.38 8.45 18.58 8.64 8.77 8.87 8.90 9.02 9.09 9.15 9.22 9.34	11.14 11.20 300 11.26 11.33 11.39 11.46 11.52 11.58 11.65 11.71 11.78 11.84 11.90 11.97 12.03 12.10 12.16 12.22 12.29 12.35 12.42 12.42 12.54 12.61 12.67	14.40 14.46 14.53 14.59 14.66 14.72 14.78 14.89 15.04 15.10 15.17 15.23 15.36 15.36 15.42 15.55 15.68 15.74	52 54 56 62 64 66 68 70 72 74 80 82 84 86 8 992 94 96	17.60 17.66 17.73 17.79 17.86 17.92 17.98 18.05 18.11 18.18 18.37 18.43 18.50 18.56 18.62 18.62 18.88 18.94 19.01	20.80 20.86 20.93 20.99 21.06 21.12 21.31 21.38 21.44 21.57 21.63 21.70 21.76 21.82 21.89 21.95 22.02 22.08 22.14 22.21	24.00 24.06 24.13 24.19 24.26 24.32 24.38 24.45 24.51 24.70 24.77 24.89 24.90 25.02 25.02 25.02 25.28 25.34	27.26 27.26 27.33 27.39 27.46 27.52 27.65 27.71 27.78 27.84 27.90 28.10 28.16 28.22 28.23 28.42 28.42 28.48 28.54 28.67	30.4 900 30.4 30.5 30.5 30.7 30.7 30.9 30.9 31.0 31.1 31.3 31.3 31.4 31.6 31.6 31.7

1	M FEET	n	Abo	OVE	1M.	7	A FEET-		
T.	2	3	4	M	5	6	. 7	8	9
32.00			128.00		160.00		224.00		
820.00 852.00 640.00 672.00	384.00	416.00	448.00	10	480.00	512.00	544.00	576.00	608.00
040.00 012.00	104.00	130.00	105.001	20	1 000.00	002.00	004,00	000.00	020.00

654

\$32 \$33

\$34

\$35

\$36 \$37

\$38

\$39 \$40

\$41 \$42

\$43

\$44 \$45

\$46

\$47 \$48

\$50 \$51

\$52

\$53

98 C	100	200	300	400	feet	500	600	700	800	900
73,18	3.23	6.45		12.90		16.13		22.58		29.03
.06	3.29	6.51	9.74	12.96	2	16.19	19.41	22.64	25.86	29.09
.13	3.35	6.58	9.80	13.03	4	16.25	19.48	22.70	25.93	29.15
.19	3.42	6.64	9.87	13.09	6	16.32	19.54	22.77	25.99	29.22
1.26	3.48	6.71	9.93	13.16	8	16.38	19.61	22.83	26.06	29.28
.32	3.55	6.77	10.00	13.22	10	16.45	19.67	22.90	26.12	29.35
.39	3.61	6.84	10.06	13.29	12	16.51	19.74	22.96	26.19	29.41
.45	3.68	6.90	10.13	13.35	14		19.80	23.03	26.25	29.48
.52	3.74	6.97		13.42	16		19.87			29.54
.58	3.81	7.03	10.26	13.48	18	16.71	19.93	23.16	26.38	29.61
.65	3.87	7.10	10.32	13.55	20	16.77	20.00	23.22	26.45	29.67
.71	3.93	7.16		13.61	22	16.83		23.28	26.51	29.73
.77	4.00	7.22		13.67	24		20.12	23.35	26.57	29.80
.84	4.06	7.29	11.	13.74			20.19	23.41	26.64	29.86
.90	4.13	7.35	10.58	13.80	28			23.48	26.70	29.93
.97	4.19	7.42	10.64	13.87	30	17.09	20.32	23.54	26.77	29,99
1.03	4.26	7.48	10.71	13.93		17.16	20.38	23.61	26.83	30.06
1.10	4.32	7.55	10.77	14.00		17.22	20.45	23.67	26.90	30.12
1.16	4.39	7.61		14.06				23.74		30.19
1.23	4.45	7.68	10.90	14.13	38	17.35	20.58	23.80	27.03	30.25
1.29	4.52	7.74	10.97	14.19	40	17.42	20.64	23.87	27.09	30.32
1.35	4.58	7.80	11.03	14.25	42	17.48	20.70	23.93		30.38
1.42	4.64	7.87	11.09	14.32	44	17.54	20.77	23.99		30.44
1.48	4.71	7.93		14.38				24.06		30.51
1.55	4.77	8.00		14.45	48	17.67	20.90	24.12	27.35	30.57
1.61	4.84	8.06	11.29	14.51	50	17.74	20.96	24.19	27.41	30.64
2 to 98	100	200	300	400	feet	500	600	700	800	900 %
2 to 98 1.68	4.90	<b>200</b> 8.13	1,111	14.58				700 24.25		6.0
$\frac{98}{1.68}$ $\frac{1.68}{1.74}$	4.90 4.97	8.13 8.19	11.35 11.42	14.58 14.64	52	17.80 17.87	21.03 21.09	24.25 24.32	27.48 27.54	30.70 30.77
1.68 1.74 1.81	4.90 4.97 5.03	8.13 8.19 8.26	11.35 11.42 11.48	14.58 14.64 14.71	52 54 56	17.80 17.87 17.93	21.03 21.09 21.16	24.25 24.32 24.38	27.48 27.54 27.61	30.70 30.77
$\frac{98}{1.68}$ $\frac{1.68}{1.74}$	4.90 4.97	8.13 8.19 8.26 8.32	11.35 11.42	14.58 14.64 14.71	52 54 56	17.80 17.87 17.93	21.03 21.09 21.16	24.25 24.32	27.48 27.54 27.61	30.70 30.77
98 1.68 1.74 1.81 1.87 1.94	4.90 4.97 5.03 5.10 5.16	8.13 8.19 8.26 8.32 8.39	11.35 11.42 11.48 11.55 11.61	14.58 14.64 14.71 14.77 14.84	52 54 56 58 60	17.80 $17.87$ $17.93$ $18.00$ $18.06$	21.03 21.09 21.16 21.22 21.29	24.25 24.32 24.38 24.45 24.51	27.48 27.54 27.61 27.67 27.74	30.70 30.77 30.83
1.68 1.74 1.81 1.87 1.94 2.00	4.90 4.97 5.03 5.10 5.16 5.22	8.13 8.19 8.26 8.32 8.39 8.45	11.35 11.42 11.48 11.55 11.61 11.67	14.58 14.64 14.71 14.77 14.84	52 54 56 58 60	17.80 $17.87$ $17.93$ $18.00$ $18.06$	21.03 21.09 21.16 21.22 21.29	24.25 24.32 24.38 24.45	27.48 27.54 27.61 27.67 27.74	30.70 30.77 30.83 30.90
1.68 1.74 1.81 1.87 1.94 2.00 2.06	4.90 4.97 5.03 5.10 5.16 5.22 5.29	8.13 8.19 8.26 8.32 8.39 8.45 8.51	11.35 11.42 11.48 11.55 11.61 11.67 11.74	14.58 14.64 14.71 14.77 14.84 14.90 14.96	52 54 56 58 60 62 64	17.80  17.87  17.93  18.00  18.12  18.19	21.03 21.09 21.16 21.22 21.29 21.35 21.41	24.25 24.32 24.38 24.45 24.51 24.57 24.64	27.48 27.54 27.61 27.67 27.74 27.80 27.86	30.70 30.77 30.83 30.90 30.96 31.02 31.09
1.68 1.74 1.81 1.87 1.94 2.00 2.06 2.13	4.90 4.97 5.03 5.10 5.16 5.22 5.29 5.35	8.13 8.19 8.26 8.32 8.39 8.45 8.51 8.58	11.35 11.42 11.48 11.55 11.61 11.67 11.74 11.80	14.58 14.64 14.71 14.77 14.84 14.90 14.96 15.03	52 54 56 58 60 62 64 66	17.80 $17.87$ $17.93$ $18.00$ $18.12$ $18.19$ $18.25$	21.03 21.09 21.16 21.22 21.29 21.35 21.41 21.48	24.25 24.32 24.38 24.45 24.51 24.57 24.64 24.70	27.48 27.54 27.61 27.67 27.74 27.80 27.86 27.93	30.70 30.77 30.83 30.90 30.96 31.02 31.09
1.68 1.74 1.81 1.87 1.94 2.00 2.06 2.13 2.19	4.90 4.97 5.03 5.10 5.16 5.22 5.29 5.35 5.42	8.13 8.19 8.26 8.32 8.39 8.45 8.51 8.58 8.64	11.35 11.42 11.48 11.55 11.61 11.67 11.74 11.80 11.87	14.58 14.64 14.71 14.77 14.84 14.90 14.96 15.03 15.09	52 54 56 58 60 62 64	17.80 17.87 17.93 18.00 18.06 18.12 18.19 18.25 18.32	21.03 21.09 21.16 21.22 21.29 21.35 21.41 21.48 21.54	24.25 24.32 24.38 24.45 24.51 24.57 24.64 24.70 24.77	27.48 27.54 27.61 27.67 27.74 27.80 27.86 27.93 27.99	30.70 30.77 30.83 30.90 30.96 31.02 31.09
1.68 1.74 1.81 1.87 1.94 2.00 2.06 2.13 2.19 2.26	4.90 4.97 5.03 5.10 5.16 5.22 5.29 5.35 5.42 5.42	8.13 8.19 8.26 8.32 8.39 8.45 8.51 8.58 8.64	11.35 11.42 11.48 11.55 11.61 11.67 11.74 11.80 11.87 11.93	14.58 14.64 14.71 14.77 14.84 14.90 14.96 15.03 15.09	52 54 56 58 60 62 64 66	17.80 17.87 17.93 18.00 18.06 18.12 18.19 18.25 18.32	21.03 21.09 21.16 21.22 21.29 21.35 21.41 21.48 21.54	24.25 24.32 24.38 24.45 24.51 24.57 24.64 24.70	27.48 27.54 27.61 27.67 27.74 27.80 27.86 27.93 27.99	30.70 30.77 30.83 30.90 30.96 31.02 31.09 31.15
1.68 1.74 1.81 1.87 1.94 2.00 2.06 2.13 2.19 2.26 2.32	4.90 4.97 5.03 5.10 5.16 5.22 5.29 5.35 5.42 5.48 5.55	8.13 8.19 8.26 8.32 8.39 8.45 8.51 8.58 8.64 8.71 8.77	11.35 11.42 11.48 11.55 11.61 11.67 11.74 11.80 11.87 11.93 12.00	14.58 14.64 14.71 14.77 14.84 14.90 15.03 15.09 15.16 15.22	52 54 56 58 60 62 64 66 68 70 72	17.80 17.87 17.93 18.00 18.06 18.12 18.19 18.25 18.32 18.38 18.45	21.03 21.09 21.16 21.22 21.29 21.35 21.41 21.48 21.54 21.61 21.67	24.25 24.32 24.38 24.45 24.51 24.57 24.64 24.70 24.77 24.83 24.90	27.48 27.54 27.61 27.67 27.74 27.80 27.86 27.93 27.99 28.06 28.12	30.70 30.77 30.83 30.90 30.96 31.02 31.09 31.15 31.22
1.68 1.74 1.81 1.87 1.94 2.00 2.06 2.13 2.19 2.26 2.32 2.39	4.90 4.97 5.03 5.10 5.16 5.22 5.29 5.35 5.42 5.48 5.55 5.61	8.13 8.19 8.26 8.32 8.39 8.45 8.51 8.58 8.64 8.77 8.84	11.35 11.42 11.48 11.55 11.61 11.67 11.74 11.80 11.87 11.93 12.00 12.06	14.58 14.64 14.71 14.77 14.84 14.90 14.96 15.03 15.09 15.16 15.22 15.29	52 54 56 58 60 62 64 66 68 70 72 74	17.80 17.87 17.93 18.00 18.06 18.12 18.19 18.25 18.32 18.38 18.45 18.51	21.03 21.09 21.16 21.22 21.29 21.35 21.41 21.48 21.54 21.61 21.67 21.74	24,25 24,32 24,38 24,45 24,51 24,57 24,64 24,70 24,77 24,83 24,90 24,96	27.48 27.54 27.61 27.67 27.74 27.80 27.86 27.93 27.99 28.06 28.12 28.19	30.70 30.77 30.83 30.90 30.96 31.02 31.09 31.15 31.22 31.28
1.68 1.74 1.81 1.87 1.94 2.00 2.06 2.13 2.19 2.26 2.32 2.39 2.45	4.90 4.97 5.03 5.10 5.16 5.22 5.29 5.35 5.42 5.42 5.55 5.61 5.68	8.13 8.19 8.26 8.32 8.39 8.45 8.51 8.58 8.64 8.77 8.84 8.90	11.35 11.42 11.48 11.55 11.61 11.67 11.74 11.80 11.87 11.93 12.00 12.06 12.13	14.58 14.64 14.71 14.77 14.84 14.90 14.96 15.03 15.09 15.16 15.22 15.29 15.35	52 54 56 58 60 62 64 66 68 70 72 74 76	17.80 17.87 17.93 18.00 18.06 18.12 18.19 18.25 18.32 18.38 18.45 18.51 18.58	21.03 21.09 21.16 21.22 21.35 21.41 21.48 21.54 21.61 21.67 21.74 21.80	24,25 24,32 24,38 24,45 24,51 24,57 24,64 24,70 24,77 24,83 24,90 24,96 25,03	27.48 27.54 27.61 27.67 27.74 27.80 27.86 27.93 27.99 28.06 28.12 28.19 28.25	30.70 30.77 30.83 30.90 30.96 31.02 31.09 31.15 31.22 31.28 31.35
1.68 1.74 1.81 1.87 1.94 2.00 2.03 2.19 2.26 2.32 2.32 2.39 2.45 2.52	4.90 4.97 5.03 5.10 5.16 5.22 5.29 5.35 5.42 5.42 5.55 5.61 5.68 5.74	8.13 8.19 8.26 8.32 8.39 8.45 8.51 8.54 8.77 8.84 8.90 8.97	11.35 11.42 11.48 11.55 11.61 11.67 11.74 11.80 11.87 11.93 12.00 12.06 12.13	14.58 14.64 14.71 14.77 14.84 14.90 14.96 15.03 15.09 15.16 15.22 15.29	52 54 56 58 60 62 64 66 68 70 72 74 76	17.80 17.87 17.93 18.00 18.06 18.12 18.19 18.25 18.32 18.38 18.45 18.51 18.58	21.03 21.09 21.16 21.22 21.35 21.41 21.48 21.54 21.61 21.67 21.74 21.80	24,25 24,32 24,38 24,45 24,51 24,57 24,64 24,70 24,77 24,83 24,90 24,96	27.48 27.54 27.61 27.67 27.74 27.80 27.86 27.93 27.99 28.06 28.12 28.19 28.25	30.70 30.77 30.83 30.90 30.96 31.02 31.09 31.15 31.22 31.28 31.35 31.41
1.68 1.74 1.81 1.87 1.94 2.00 2.06 2.19 2.26 2.32 2.39 2.45 2.52	4.90 4.97 5.03 5.10 5.16 5.22 5.29 5.35 5.42 5.48 5.55 5.61 5.68 5.74	8.13 8.19 8.26 8.32 8.39 8.45 8.51 8.58 8.64 8.77 8.84 8.90 8.97 9.03	11.35 11.42 11.48 11.55 11.61 11.67 11.74 11.80 11.87 11.93 12.00 12.06 12.13 12.19	14.58 14.64 14.71 14.77 14.84 14.90 14.96 15.03 15.09 15.16 15.22 15.29 15.35	52 54 56 58 60 62 64 66 68 70 72 74 76	17.80 17.87 17.93 18.00 18.12 18.12 18.32 18.32 18.38 18.45 18.51 18.58 18.64	21.03 21.09 21.16 21.22 21.29 21.35 21.41 21.48 21.54 21.61 21.67 21.74 21.80 21.87	24.25 24.32 24.38 24.45 24.51 24.57 24.64 24.70 24.77 24.83 24.90 24.96 25.03 25.09	27.48 27.54 27.61 27.67 27.74 27.80 27.80 27.93 27.99 28.06 28.12 28.19 28.25 28.32	30.70 30.77 30.83 30.90 30.96 31.02 31.15 31.22 31.28 31.35 31.41 31.48
1.68 1.74 1.81 1.87 1.94 2.00 2.13 2.19 2.26 2.32 2.32 2.32 2.45 2.52 2.58 2.64	4.90 4.97 5.03 5.10 5.16 5.22 5.29 5.35 5.42 5.48 5.55 5.61 5.68 5.74 5.81	8.13 8.19 8.26 8.32 8.39 8.45 8.51 8.54 8.77 8.84 8.90 8.97	11.35 11.42 11.48 11.55 11.61 11.67 11.74 11.80 11.87 12.00 12.13 12.19 12.26 12.32	14.58 14.64 14.71 14.77 14.84 14.90 15.03 15.09 15.16 15.22 15.29 15.35 15.42	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	17.80 17.87 17.93 18.00 18.12 18.12 18.32 18.32 18.38 18.45 18.51 18.58 18.64	21.03 21.09 21.16 21.22 21.29 21.35 21.41 21.48 21.54 21.67 21.74 21.80 21.87 21.93	24,25 24,32 24,38 24,45 24,51 24,57 24,64 24,70 24,77 24,83 24,90 24,96 25,03	27.48 27.54 27.61 27.67 27.74 27.80 27.80 27.93 27.99 28.06 28.12 28.19 28.25 28.32 28.38	30.70 30.77 30.83 30.90 30.96 31.02 31.03 31.15 31.22 31.28 31.35 31.41 31.48 31.54
1.68 1.74 1.81 1.87 1.94 2.00 2.06 2.13 2.19 2.26 2.32 2.39 2.45 2.52 2.58 2.64 2.71	4.90 4.97 5.03 5.10 5.16 5.22 5.29 5.35 5.42 5.48 5.55 5.68 5.74 5.87 5.87 5.93	8.13 8.19 8.26 8.32 8.39 8.45 8.51 8.58 8.64 8.77 8.84 8.90 9.03 9.09 9.16	11.35 11.42 11.48 11.55 11.61 11.67 11.74 11.80 11.87 12.00 12.06 12.13 12.19 12.26 12.32 12.32	14.58 14.64 14.71 14.77 14.84 14.96 15.09 15.16 15.22 15.29 15.35 15.42 15.48 15.54 15.56	52 54 56 58 60 62 64 66 68 70 72 74 78 80 82 84	17.80 17.87 17.93 18.00 18.06 18.12 18.19 18.25 18.32 18.38 18.45 18.51 18.58 18.64 18.77 18.77	21.03 21.09 21.16 21.22 21.29 21.35 21.41 21.61 21.67 21.74 21.80 21.87 21.93 21.99 22.06	24.25 24.32 24.38 24.45 24.51 24.57 24.64 24.70 24.70 24.96 25.03 25.09 25.16 25.22 25.28	27.48 27.54 27.61 27.67 27.74 27.80 27.86 27.99 28.06 28.12 28.19 28.25 28.32 28.38 28.44 28.51	30.70 30.77 30.83 30.90 30.96 31.09 31.15 31.28 31.35 31.41 31.48 31.54 31.61 31.67 31.73
1.68 1.74 1.81 1.87 1.94 2.00 2.06 2.13 2.19 2.26 2.32 2.39 2.45 2.52 2.58 2.64 2.71 2.77	4.90 4.97 5.03 5.10 5.16 5.22 5.29 5.35 5.42 5.48 5.55 5.61 5.68 5.74 5.81 5.93 6.00	8.13 8.19 8.26 8.32 8.39 8.45 8.51 8.58 8.64 8.77 8.84 8.90 9.03 9.03 9.16 9.22	11.35 11.42 11.48 11.55 11.61 11.67 11.74 11.80 11.87 11.93 12.00 12.13 12.19 12.26 12.38 12.45	14.58 14.64 14.71 14.77 14.84 14.96 15.03 15.09 15.16 15.22 15.35 15.42 15.42 15.54 15.61 15.61	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	17.80 17.87 17.93 18.00 18.06 18.12 18.19 18.32 18.38 18.45 18.51 18.58 18.64 18.71 18.71 18.83 18.90	21.03 21.09 21.16 21.22 21.35 21.41 21.48 21.54 21.61 21.67 21.74 21.80 21.87 21.93 22.96 22.12	24.25 24.32 24.38 24.45 24.51 24.57 24.64 24.70 24.70 24.96 25.03 25.09 25.16 25.22 25.28 25.28 25.35	27.48 27.54 27.61 27.67 27.74 27.80 27.93 27.93 27.93 28.19 28.25 28.32 28.32 28.34 28.44 28.57	30.70 30.77 30.83 30.90 30.96 31.02 31.15 31.22 31.28 31.35 31.41 31.54 31.61 31.67 31.73
1.68 1.74 1.81 1.87 1.94 2.00 2.06 2.13 2.19 2.26 2.32 2.32 2.39 2.45 2.52 2.58 2.64 2.71 2.77 2.84	4.90 4.97 5.03 5.10 5.16 5.22 5.29 5.35 5.42 5.55 5.61 5.68 5.74 5.81 5.81 5.93 6.00 6.06	8.13 8.19 8.26 8.32 8.39 8.45 8.51 8.58 8.64 8.77 8.84 8.90 9.03 9.03 9.16 9.22 9.29	11.35 11.42 11.48 11.55 11.61 11.67 11.74 11.80 11.87 11.93 12.00 12.06 12.13 12.19 12.26 12.38 12.45 12.51	14.58 14.64 14.71 14.77 14.84 14.90 15.03 15.16 15.22 15.29 15.35 15.42 15.48 15.54 15.61 15.67 15.74	52 54 56 58 60 62 64 66 68 70 72 74 78 80 82 84	17.80 17.87 17.93 18.00 18.06 18.12 18.19 18.32 18.38 18.45 18.51 18.58 18.64 18.71 18.71 18.83 18.90	21.03 21.09 21.16 21.22 21.35 21.41 21.48 21.54 21.61 21.67 21.74 21.80 21.87 21.93 22.96 22.12	24.25 24.32 24.38 24.45 24.51 24.57 24.64 24.70 24.70 24.96 25.03 25.09 25.16 25.22 25.28	27.48 27.54 27.61 27.67 27.74 27.80 27.93 27.93 27.93 28.19 28.25 28.32 28.32 28.34 28.44 28.57	30.70 30.77 30.83 30.90 30.96 31.02 31.15 31.22 31.28 31.35 31.41 31.54 31.61 31.67 31.73
1.68 1.78 1.81 1.87 1.94 2.00 2.06 2.13 2.19 2.26 2.32 2.39 2.52 2.52 2.52 2.52 2.52 2.52 2.77 2.84 2.90	4.90 4.97 5.03 5.10 5.16 5.29 5.35 5.42 5.48 5.55 5.68 5.74 5.87 5.87 5.93 6.06 6.06	8.13 8.19 8.26 8.32 8.39 8.45 8.58 8.64 8.71 8.77 8.84 8.90 9.03 9.09 9.16 9.22 9.29	11.35 11.42 11.48 11.55 11.61 11.67 11.74 11.80 11.87 12.00 12.03 12.19 12.26 12.32 12.32 12.32 12.35 12.45 12.51	14.58 14.64 14.71 14.77 14.84 14.96 15.03 15.09 15.16 15.22 15.35 15.42 15.48 15.61 15.67 15.74	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	17.80 17.87 17.93 18.00 18.06 18.12 18.19 18.25 18.32 18.38 18.45 18.51 18.51 18.57 18.77 18.83 18.90 18.90	21.03 21.09 21.16 21.22 21.29 21.35 21.41 21.48 21.54 21.67 21.74 21.87 21.87 21.93 21.99 22.06 22.12 22.19	24.25 24.32 24.38 24.45 24.51 24.57 24.70 24.77 24.83 24.90 25.03 25.09 25.16 25.22 25.28 25.25 25.35 25.41 25.48	27.48 27.54 27.61 27.67 27.74 27.80 27.93 27.99 28.06 28.12 28.19 28.25 28.32 28.32 28.34 28.51 28.51 28.51	30.70 30.77 30.83 30.90 30.96 31.02 31.15 31.22 31.28 31.35 31.41 31.61 31.67 31.61 31.67 31.80 31.93
98 1.68 1.74 1.87 1.94 2.00 2.06 2.19 2.26 2.32 2.39 2.45 2.52 2.58 2.64 2.71 2.77 2.84 2.90 2.97	4.90 4.97 5.03 5.10 5.16 5.29 5.35 5.42 5.48 5.55 5.68 5.74 5.81 5.87 5.93 6.06 6.06 6.13 6.19	8.13 8.19 8.26 8.32 8.39 8.45 8.58 8.64 8.71 8.77 8.84 8.90 9.03 9.09 9.16 9.22 9.22 9.35 9.42	11.35 11.42 11.48 11.55 11.61 11.67 11.74 11.80 11.87 12.00 12.06 12.13 12.19 12.26 12.32 12.38 12.45 12.58 12.58	14.58 14.64 14.71 14.77 14.84 14.90 15.03 15.09 15.16 15.22 15.35 15.42 15.48 15.61 15.67 15.74 15.80 15.87	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 88 88 90 92	17.80 17.87 17.93 18.00 18.06 18.12 18.19 18.25 18.32 18.38 18.45 18.51 18.58 18.64 18.77 18.83 18.90 18.90 18.90	21.03 21.09 21.16 21.22 21.35 21.41 21.48 21.54 21.67 21.74 21.80 21.80 21.93 21.99 22.06 22.12 22.19 22.25 22.32	24.25 24.32 24.38 24.45 24.57 24.64 24.77 24.83 24.96 25.03 25.03 25.02 25.22 25.28 25.35 25.41 25.42	27.48 27.54 27.61 27.67 27.74 27.80 27.86 27.99 28.06 28.12 28.19 28.25 28.32 28.32 28.35 28.57 28.67 28.77	30.70 30.77 30.83 30.90 30.96 31.02 31.15 31.22 31.28 31.35 31.41 31.61 31.67 31.61 31.67 31.80 31.93
98 1.68 1.71 1.81 1.87 1.94 2.00 2.13 2.26 2.32 2.39 2.45 2.55 2.58 2.64 2.71 2.77 2.84 2.90 2.97 3.03	4.90 4.97 5.03 5.10 5.16 5.22 5.29 5.35 5.42 5.48 5.561 5.68 5.74 5.81 5.87 6.00 6.06 6.13 6.19 6.26	8.13 8.19 8.26 8.32 8.39 8.45 8.51 8.64 8.71 8.77 8.84 8.90 9.03 9.09 9.16 9.22 9.29 9.35 9.48	11.35 11.42 11.48 11.55 11.61 11.67 11.74 11.80 12.00 12.06 12.13 12.19 12.26 12.32 12.32 12.38 12.45 12.51 12.51 12.64 12.71	14.58 14.64 14.71 14.77 14.84 14.96 15.03 15.09 15.16 15.22 15.29 15.42 15.42 15.54 15.57 15.74 15.80 15.87 15.87	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 88 88 99 94	17.80 17.87 17.93 18.00 18.10 18.12 18.19 18.25 18.32 18.38 18.45 18.51 18.51 18.58 18.64 18.71 18.83 18.90 18.90	21.03 21.09 21.16 21.22 21.35 21.45 21.45 21.61 21.67 21.74 21.80 21.87 21.93 22.99 22.19 22.19 22.23 22.32	24.25 24.32 24.38 24.45 24.51 24.57 24.64 24.70 24.77 24.83 24.90 25.03 25.09 25.16 25.22 25.25 25.41 25.48 25.54 25.64	27.48 27.54 27.61 27.67 27.74 27.80 27.80 27.99 28.06 28.12 28.12 28.32 28.32 28.34 28.44 28.57 28.64 28.70 28.83	30.70 30.77 30.83 30.90 31.02 31.02 31.22 31.28 31.35 31.41 31.61 31.61 31.61 31.73 31.80 31.93 31.93
98 1.68 1.74 1.87 1.94 2.00 2.06 2.13 2.12 2.26 2.32 2.39 2.45 2.52 2.58 2.77 2.84 2.90 2.97 3.03 3.10	4.90 4.97 5.03 5.10 5.16 5.29 5.35 5.42 5.48 5.55 5.61 5.68 5.74 5.81 5.87 6.00 6.06 6.13 6.19 6.19 6.26 6.32	8.13 8.19 8.26 8.32 8.39 8.45 8.58 8.64 8.71 8.77 8.89 9.03 9.09 9.16 9.22 9.29 9.35 9.48 9.55	11.35 11.42 11.48 11.55 11.61 11.67 11.80 11.87 11.93 12.00 12.13 12.19 12.26 12.32 12.32 12.45 12.51 12.51 12.58	14.58 14.64 14.71 14.77 14.84 14.96 15.03 15.16 15.22 15.35 15.42 15.54 15.67 15.67 15.80 15.80 15.93 16.00	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 90 92 94 96	17.80 17.87 17.93 18.00 18.12 18.19 18.25 18.32 18.38 18.45 18.51 18.77 18.77 18.83 18.90 19.03 19.09 19.16	21.03 21.09 21.16 21.22 21.35 21.41 21.61 21.67 21.74 21.80 21.87 21.99 22.12 22.19 22.25 22.32 22.32 22.38	24.25 24.32 24.38 24.45 24.51 24.57 24.64 24.70 24.77 24.83 24.90 25.03 25.09 25.16 25.22 25.35 25.41 25.61 25.61 25.61	27.48 27.54 27.61 27.67 27.74 27.80 27.99 28.06 28.12 28.19 28.25 28.32 28.34 28.44 28.57 28.64 28.77 28.64	30.70 30.77 30.83 30.90 30.96 31.02 31.15 31.22 31.28 31.35 31.41 31.43 31.61 31.67 31.67 31.86 31.99 32.06
1.68 1.74 1.87 1.94 2.00 2.06 2.13 2.19 2.26 2.32 2.39 2.45 2.58 2.64 2.71 2.77 2.84 2.97 3.03	4.90 4.97 5.03 5.10 5.16 5.29 5.35 5.42 5.48 5.55 5.61 5.68 5.74 5.81 5.87 6.00 6.06 6.13 6.19 6.19 6.26 6.32	8.13 8.19 8.26 8.32 8.39 8.45 8.58 8.64 8.71 8.77 8.89 9.03 9.09 9.16 9.22 9.29 9.35 9.48 9.55	11.35 11.42 11.48 11.55 11.61 11.67 11.80 11.87 11.93 12.00 12.13 12.19 12.26 12.32 12.32 12.45 12.51 12.51 12.58	14.58 14.64 14.71 14.77 14.84 14.96 15.03 15.09 15.16 15.22 15.29 15.42 15.42 15.54 15.57 15.74 15.80 15.87 15.87	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 90 92 94 96	17.80 17.87 17.93 18.00 18.12 18.19 18.25 18.32 18.38 18.45 18.51 18.77 18.77 18.83 18.90 19.03 19.09 19.16	21.03 21.09 21.16 21.22 21.35 21.41 21.61 21.67 21.74 21.80 21.87 21.99 22.12 22.19 22.25 22.32 22.32 22.38	24.25 24.32 24.38 24.45 24.51 24.57 24.64 24.70 24.77 24.83 24.90 25.03 25.09 25.16 25.22 25.25 25.41 25.48 25.54 25.64	27.48 27.54 27.61 27.67 27.74 27.80 27.99 28.06 28.12 28.19 28.25 28.32 28.34 28.44 28.57 28.64 28.77 28.64	30.70 30.77 30.83 30.90 30.96 31.02 31.15 31.22 31.28 31.35 31.41 31.43 31.61 31.67 31.67 31.86 31.99 32.06

M FEET 7 8 9

32.25 34 M M FEET 7 8 9

32.25 34.75 387.60 419.25 451.50 10 483.75 516.00 548.25 580.50 612.75 645.00 677.25 709.50 741.75 774.00 20 806.25 838.80 870.75 903.00 935.25

2 to 98	100	200	300	400	feet	500	600	700	800	900
1077 50	3.25	6.50	9.75	13.00	1	16.25		22.75		29.25
07	3.32	6.57	9.82	13.07	2			22.82		29.32
.13	3.38	6.63	9.88	13.13	4			22.88		29.38
.20	3.45	6.70	9.95	13.20	6	16.45		22.95		29.45
.26	3.51	6.76	10.01	13.26	8	16.51	19.76	23.01	26.26	29.51
.33	3.58	6.83	10.08	13.33	10	16.58	19.83	23.08	26.33	29.58
.39	3.64	6.89		13.39	12			23.14		29.64
.46	3.71	6.96	10.21	13.46	14	16.71		23.21	26.46	29.71
.52	3.77	7.02	10.27	13.52	16	16.77	20.02			29.77
.59	3.84	7.09	10.34	13.59	18	16.84		23.34	26.59	29.84
.65	3.90	7.15	10.40	13.65	20		-	23.40	26.65	29.90
72	3.97	7.22	10.47	13.72	22	16.97	20.22	23.47	26.72	29.97
.72	4.03	7.28	10.53	13.78	24		20.28	23.53	26.78	30.03
.85	4.10	7.35	10.60	13.85	26	17.10		23.60	26.85	30.10
.91	4.16	7.41	10.66	13.91	28	17.16		23.66	26.91	30.16
-	-	The later and reducing the same and	Males of Street, where	-			-		de la companya de la	*
.98	4.23	7.48	10.73	13.98	30	17.23	20.48	23.73	26.98	30.23
1.04	4.29	7.54	10.79	14.04	32	17.29		23.79	27.04	30.29
1.11	4.36	7.61	10.86	14.11	34			23.86	27.11	30.36
1.17	4.42	7.67	10.92	14.17	36	17.42		23.92	27.17	30.42
1.24	4.49	7.74	-	14.24	100		-	23.99		30.49
1.30	4.55	7.80	11.05	14.30	40	17.55		24.05	27.30	30.55
1.01	4.62	7.87	11.12	14.37	42	17.62	20.87		27.37	30.62
1.43	4.68	7.93	11.18	14:43		17.68			27.43	30.68
1.50	4.75	8.00	11.25	14.50		17.75			27.50	30.75
1.56	4.81	8.06	11.31	14.56	48	17.81	21.06	24.31	27.56	30.81
1.63	4.88	8.13	11.38	14.63	50	17.88	21.13	24.38	27.63	30.88
2 to										
98	100	200	300	400	feet	500	600	700	800	900
98	4.94	<b>200</b> 8.19		<b>400</b> 14.69				700 24.44		<b>900</b> 30.94
98 1.69				14.69	52	17.94	21.19		27.69	30.94
98 1.69 1.76	4.94 5.01 5.07	8.19	11.44	14.69	52	17.94	21.19 21.26	24.44	27.69 27.76	30.94 31.01
98 1.69 1.76 1.82	4.94 5.01	8.19 8.26	11.44 11.51 11.57	14.69 14.76	52 54	17.94 18.01 18.07	21.19 21.26 21.32	24.44 24.51	27.69 27.76 27.82	30.94 31.01 31.07
98 1.69 1.76 1.82 1.89	4.94 5.01 5.07	8.19 8.26 8.32	11.44 11.51 11.57 11.64	14.69 14.76 14.82	52 54 56 58	17.94 18.01 18.07 18.14	21.19 21.26 21.32 21.39	24.44 24.51 24.57 24.64	27.69 27.76 27.82 27.89	30.94 31.01 31.07 31.14
98 1.69 1.76 1.82 1.89	4.94 5.01 5.07 5.14 5.20	8.19 8.26 8.32 8.39	11.44 11.51 11.57 11.64 11.70	14.69 14.76 14.82 14.89 14.95	52 54 56 58 60	17.94 18.01 18.07 18.14 18.20	21.19 21.26 21.32 21.39 21.45	24.44 24.51 24.57 24.64 24.70	27.69 27.76 27.82 27.89 27.95	30.94 31.01 31.07 31.14 31.20
98 1.69 1.76 1.82 1.89	4.94 5.01 5.07 5.14	8.19 8.26 8.32 8.39	11.44 11.51 11.57 11.64 11.70 11.77	14.69 14.76 14.82 14.89 14.95 15.02	52 54 56 58 60 62	17.94 18.01 18.07 18.14 18.20 18.27	21.19 21.26 21.32 21.39 21.45 21.52	24.44 24.51 24.57 24.64 24.70 24.77	27.69 27.76 27.82 27.89 27.95 28.02	30.94 31.01 31.07 31.14 31.20 31.27
98 1.69 1.76 1.82 1.89 1.95 2.02	4.94 5.01 5.07 5.14 5.20 5.27 5.33	8.19 8.26 8.32 8.39 8.45 8.52 8.58	11.44 11.51 11.57 11.64 11.70 11.77 11.83	14.69 14.76 14.82 14.89 14.95 15.02 15.08	52 54 56 58 60 62 64	17.94 18.01 18.07 18.14 18.20 18.27 18.33	21.19 21.26 21.32 21.39 21.45 21.52 21.58	24.44 24.51 24.57 24.64 24.70 24.77 24.83	27.69 27.76 27.82 27.89 27.95 28.02 28.08	30.94 31.01 31.07 31.14 31.20 31.27 31.33
1.69 1.76 1.82 1.89 1.95 2.02 2.08 2.15	4.94 5.01 5.07 5.14 5.20 5.27 5.33	8.19 8.26 8.32 8.39 8.45 8.52 8.58	11.44 11.51 11.57 11.64 11.70 11.77 11.83 11.90	14.69 14.76 14.82 14.89 14.95 15.02	52 54 56 58 60 62	17.94 18.01 18.07 18.14 18.20 18.27 18.33 18.40	21.19 21.26 21.32 21.39 21.45 21.52 21.58 21.65	24.44 24.51 24.57 24.64 24.70 24.77 24.83 24.90	27.69 27.76 27.82 27.89 27.95 28.02 28.08 28.15	30.94 31.01 31.07 31.14 31.20 31.27 31.33 31.40
1.69 1.76 1.82 1.89 1.95 2.02 2.08 2.15 2.21	4.94 5.01 5.07 5.14 5.20 5.27 5.33 5.40 5.46	8.19 8.26 8.32 8.39 8.45 8.52 8.58 8.65 8.71	11.44 11.51 11.57 11.64 11.70 11.77 11.83 11.90 11.96	14.69 14.76 14.82 14.89 14.95 15.02 15.08 15.15 15.21	52 54 56 58 60 62 64 66 68	17.94 18.01 18.07 18.14 18.20 18.27 18.33 18.40 18.46	21.19 21.26 21.32 21.39 21.45 21.52 21.58 21.65 21.71	24.44 24.51 24.57 24.64 24.70 24.77 24.83 24.90 24.96	27.69 27.76 27.82 27.89 27.95 28.02 28.08 28.15 28.21	30.94 31.01 31.07 31.14 31.20 31.27 31.33 31.40 31.46
1.69 1.76 1.82 1.89 1.95 2.02 2.08 2.15 2.21	4.94 5.01 5.07 5.14 5.20 5.27 5.33 5.40 5.46 5.53	8.19 8.26 8.32 8.39 8.45 8.52 8.58 8.65 8.71	11.44 11.51 11.57 11.64 11.70 11.77 11.83 11.90 11.96	14.69 14.76 14.82 14.89 14.95 15.02 15.08 15.15 15.21	52 54 56 58 60 62 64 66 68 70	17.94 18.01 18.07 18.14 18.20 18.27 18.33 18.40 18.46	21.19 21.26 21.32 21.39 21.45 21.52 21.58 21.65 21.71	24.44 24.51 24.57 24.64 24.70 24.77 24.83 24.90 24.96 25.03	27.69 27.76 27.82 27.89 27.95 28.02 28.08 28.15 28.21	30.94 31.01 31.07 31.14 31.20 31.27 31.33 31.40 31.53
1.69 1.76 1.82 1.89 1.95 2.02 2.08 2.15 2.21 2.28 2.34	4.94 5.01 5.07 5.14 5.20 5.27 5.33 5.40 5.46 5.53 5.59	8.19 8.26 8.32 8.39 8.45 8.52 8.58 8.65 8.71 8.78 8.84	11.44 11.51 11.57 11.64 11.70 11.77 11.83 11.90 11.96 12.03 12.09	14.69 14.76 14.82 14.89 14.95 15.02 15.08 15.15 15.21 15.21 15.28	52 54 56 58 60 62 64 66 68 70 72	17.94 18.01 18.07 18.14 18.20 18.27 18.33 18.40 18.46 18.53 18.59	21.19 21.26 21.32 21.39 21.45 21.52 21.58 21.65 21.71 21.78 21.84	24.44 24.51 24.57 24.64 24.70 24.77 24.83 24.90 24.96 25.03 25.09	27.69 27.76 27.82 27.89 27.95 28.02 28.08 28.15 28.21 28.28 28.34	30.94 31.01 31.07 31.14 31.20 31.27 31.33 31.40 31.53 31.59
1.69 1.76 1.82 1.89 1.95 2.02 2.08 2.15 2.21 2.28 2.34 2.41	4.94 5.01 5.07 5.14 5.20 5.27 5.33 5.40 5.46 5.53 5.59 5.66	8.19 8.26 8.32 8.39 8.45 8.52 8.58 8.65 8.71 8.78 8.84 8.91	11.44 11.51 11.57 11.64 11.70 11.77 11.83 11.90 11.96 12.03 12.09 12.16	14.69 14.76 14.82 14.89 14.95 15.02 15.08 15.15 15.21 15.28 15.34 15.41	52 54 56 58 60 62 64 66 68 70 72 74	17.94 18.01 18.07 18.14 18.20 18.27 18.33 18.40 18.46 18.53 18.59	21.19 21.26 21.32 21.39 21.45 21.52 21.58 21.65 21.71 21.78 21.84 21.91	24.44 24.51 24.57 24.64 24.70 24.77 24.83 24.90 24.96 25.03 25.09 25.16	27.69 27.76 27.82 27.89 27.95 28.02 28.08 28.15 28.21 28.28 28.34 28.41	30.94 31.01 31.07 31.14 31.20 31.27 31.33 31.40 31.46 31.53 31.59 31.66
1.69 1.76 1.82 1.89 1.95 2.02 2.08 2.15 2.21 2.28 2.34 2.41 2.47	4.94 5.01 5.07 5.14 5.20 5.27 5.33 5.40 5.46 5.53 5.59 5.66 5.72	8.19 8.26 8.32 8.39 8.45 8.52 8.58 8.65 8.71 8.84 8.91 8.97	11.44 11.51 11.57 11.64 11.70 11.77 11.83 11.90 11.96 12.03 12.09 12.16 12.22	14.69 14.76 14.82 14.89 14.95 15.02 15.08 15.15 15.21 15.28 15.34 15.41 15.47	52 54 56 58 60 62 64 66 68 72 74 76	17.94 18.01 18.07 18.14 18.20 18.27 18.33 18.40 18.46 18.53 18.59 18.66 18.72	21.19 21,26 21,32 21,39 21,45 21,52 21,58 21,65 21,71 21,78 21,84 21,91 21,97	24.44 24.51 24.57 24.64 24.70 24.77 24.83 24.90 24.96 25.03 25.09 25.16 25.22	27.69 27.76 27.82 27.89 27.95 28.02 28.08 28.15 28.21 28.28 28.34 28.41 28.47	30.94 31.01 31.07 31.14 31.20 31.27 31.33 31.40 31.53 31.59 31.66 31.72
1.69 1.76 1.82 1.89 1.95 2.02 2.08 2.15 2.21 2.28 2.34 2.41 2.47 2.54	4.94 5.01 5.07 5.14 5.20 5.27 5.33 5.40 5.46 5.53 5.59 5.66 5.72 5.79	8.19 8.26 8.32 8.39 8.45 8.52 8.58 8.65 8.71 8.78 8.84 8.91 8.97 9.04	11.44 11.51 11.57 11.64 11.70 11.77 11.83 11.90 12.03 12.09 12.16 12.22 12.29	14.69 14.76 14.82 14.89 15.02 15.08 15.15 15.21 15.28 15.34 15.47 15.47	52 54 56 58 60 62 64 66 68 70 72 74 76 78	17.94 18.01 18.07 18.14 18.20 18.27 18.33 18.40 18.46 18.53 18.59 18.66 18.72 18.79	21.19 21.26 21.32 21.39 21.45 21.58 21.65 21.71 21.78 21.84 21.91 21.97 22.04	24.44 24.51 24.57 24.64 24.70 24.77 24.83 24.90 24.96 25.03 25.09 25.16 25.22 25.29	27.69 27.76 27.82 27.89 27.95 28.02 28.08 28.15 28.21 28.28 28.34 28.41 28.47 28.54	30.94 31.01 31.07 31.14 31.20 31.27 31.33 31.40 31.46 31.53 31.59 31.66 31.72 31.79
1.69 1.76 1.82 1.89 1.95 2.02 2.08 2.15 2.21 2.28 2.34 2.41 2.47 2.54	4.94 5.01 5.07 5.14 5.20 5.27 5.33 5.40 5.46 5.53 5.59 5.66 5.72 5.79 5.85	8.19 8.26 8.32 8.39 8.45 8.52 8.58 8.65 8.71 8.78 8.91 8.97 9.04	11.44 11.51 11.57 11.64 11.70 11.77 11.83 11.90 12.03 12.09 12.16 12.22 12.29 12.35	14.69 14.76 14.82 14.89 15.02 15.08 15.15 15.21 15.28 15.34 15.41 15.47 15.54	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	17.94 18.01 18.07 18.14 18.20 18.33 18.40 18.46 18.53 18.59 18.66 18.72 18.79 18.85	21.19 21.26 21.32 21.39 21.45 21.58 21.65 21.71 21.78 21.84 21.91 21.97 22.04	24.44 24.51 24.57 24.64 24.70 24.77 24.83 24.90 24.96 25.03 25.09 25.16 25.22 25.29 25.35	27.69 27.76 27.82 27.89 27.95 28.02 28.08 28.15 28.21 28.28 28.34 28.41 28.47 28.54	30.94 31.01 31.07 31.14 31.20 31.27 31.31.31 31.40 31.53 31.59 31.66 31.72 31.79
98 1.69 1.76 1.82 1.89 1.95 2.02 2.08 2.15 2.21 2.28 2.34 2.47 2.54 2.60 2.67	4.94 5.07 5.14 5.20 5.27 5.33 5.40 5.46 5.59 5.66 5.72 5.79 5.85 5.92	8.19 8.26 8.32 8.39 8.45 8.52 8.58 8.65 8.71 8.78 8.84 8.97 9.04 9.10 9.17	11.44 11.51 11.57 11.64 11.70 11.77 11.83 11.90 12.03 12.09 12.16 12.22 12.29 12.35 12.42	14.69 14.76 14.82 14.89 14.95 15.02 15.08 15.15 15.21 15.28 15.34 15.47 15.47 15.54	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82	17.94 18.01 18.07 18.14 18.20 18.27 18.33 18.40 18.53 18.56 18.72 18.79 18.85 18.92	21.19 21.26 21.32 21.39 21.45 21.52 21.58 21.65 21.71 21.78 21.84 21.91 21.97 22.04 22.10 22.17	24.44 24.57 24.64 24.70 24.77 24.83 24.90 24.96 25.03 25.09 25.16 25.29 25.29 25.35 25.42	27.69 27.76 27.82 27.89 27.95 28.02 28.08 28.15 28.21 28.28 28.34 28.41 28.47 28.54 28.60 28.67	30.94 31.01 31.07 31.14 31.20 31.27 31.31 31.40 31.53 31.59 31.66 31.72 31.79 31.85 31.92
98 1.69 1.76 1.82 1.89 1.95 2.02 2.08 2.15 2.21 2.28 2.34 2.47 2.54 2.60 2.67 2.73	4.94 5.07 5.14 5.20 5.27 5.33 5.40 5.46 5.53 5.59 5.66 5.72 5.72 5.79 5.92 5.98	8.19 8.26 8.32 8.39 8.45 8.52 8.58 8.65 8.71 8.78 8.84 8.91 8.97 9.04 9.10 9.17 9.23	11.44 11.51 11.57 11.64 11.70 11.77 11.83 11.90 11.96 12.03 12.12 12.22 12.29 12.35 12.42 12.48	14.69 14.76 14.82 14.89 14.95 15.02 15.08 15.15 15.21 15.28 15.34 15.47 15.54 15.60 15.67 15.73	52 54 56 58 60 62 64 66 68 72 74 76 78 80 82 84	17.94 18.01 18.07 18.14 18.20 18.27 18.33 18.46 18.59 18.66 18.72 18.79 18.85 18.98	21.19 21.26 21.32 21.39 21.45 21.52 21.58 21.65 21.71 21.78 21.84 21.91 21.91 22.94 22.10 22.17 22.23	24.44 24.57 24.57 24.64 24.70 24.77 24.83 24.90 25.03 25.09 25.16 25.22 25.29 25.35 25.48	27.69 27.76 27.82 27.89 27.95 28.02 28.08 28.15 28.21 28.28 28.34 28.41 28.47 28.54 28.54 28.67 28.67	30.94 31.01 31.07 31.14 31.20 31.27 31.33 31.46 31.59 31.66 31.79 31.79 31.85 31.92
98 1.69 1.76 1.82 1.89 1.95 2.02 2.08 2.15 2.21 2.28 2.41 2.47 2.54 2.60 2.67 2.73 2.80	4.94 5.07 5.14 5.20 5.27 5.33 5.40 5.46 5.53 5.59 5.66 5.72 5.79 5.85 5.99 5.98 6.05	8.19 8.26 8.32 8.39 8.45 8.52 8.58 8.67 8.78 8.84 8.91 8.97 9.04 9.10 9.10 9.13 9.30	11.44 11.51 11.57 11.64 11.70 11.77 11.83 11.90 12.03 12.09 12.16 12.22 12.29 12.35 12.48 12.55	14.69 14.76 14.89 14.95 15.02 15.08 15.15 15.15 15.21 15.24 15.47 15.54 15.60 15.73 15.73	52 54 56 58 60 62 64 66 68 72 74 76 80 82 84 86	17.94 18.01 18.07 18.14 18.20 18.27 18.33 18.46 18.59 18.66 18.72 18.79 18.85 18.98 19.05	21.19 21.26 21.32 21.39 21.45 21.52 21.58 21.65 21.71 21.78 21.84 21.91 21.97 22.04 22.10 22.17 22.23 22.30	24, 44 24, 57 24, 64 24, 70 24, 77 24, 83 24, 90 24, 96 25, 03 25, 09 25, 16 25, 22 25, 29 25, 35 25, 42 25, 48 25, 55	27.69 27.76 27.82 27.89 27.95 28.02 28.08 28.15 28.21 28.28 28.34 28.47 28.54 28.60 28.60 28.73 28.80	30.94 31.01 31.07 31.14 31.20 31.27 31.33 31.40 31.59 31.66 31.72 31.78 31.98 32.05
98 11.69 11.76 11.89 11.89 11.95 22.02 22.15 22.15 22.21 22.	4.94 5.01 5.07 5.14 5.20 5.27 5.33 5.40 5.46 5.53 5.59 5.66 5.72 5.79 5.85 5.99 6.05 6.11	8.19 8.26 8.32 8.39 8.45 8.52 8.58 8.67 8.78 8.84 8.91 8.97 9.04 9.10 9.10 9.13 9.30 9.36	11.44 11.51 11.57 11.64 11.70 11.77 11.83 11.90 12.03 12.09 12.16 12.22 12.29 12.35 12.48 12.55 12.61	14.69 14.76 14.82 14.89 15.02 15.02 15.21 15.21 15.28 15.34 15.47 15.54 15.60 15.67 15.73 15.80 15.86	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	17.94 18.01 18.07 18.14 18.20 18.27 18.33 18.40 18.53 18.59 18.66 18.72 18.79 18.92 18.98 19.05	21.19 21.26 21.32 21.39 21.52 21.58 21.65 21.71 21.78 21.84 21.91 22.04 22.10 22.17 22.23 22.30 22.36	24.44 24.51 24.57 24.64 24.70 24.77 24.89 24.96 25.03 25.09 25.22 25.22 25.29 25.35 25.42 25.42 25.561	27.69 27.76 27.82 27.89 27.95 28.02 28.08 28.15 28.21 28.28 28.34 28.41 28.47 28.54 28.60 28.67 28.80 28.86	30.94 31.01 31.07 31.14 31.20 31.33 31.40 31.53 31.59 31.66 31.72 31.85 31.92 31.92 31.92 31.92
98 1.69 1.76 1.82 1.95 1.95 2.02 2.02 2.15 2.22 1.22 2.34 2.41 2.42 2.54 2.54 2.67 2.73 2.88 2.88 2.88 2.88 2.89 2.	4.94 5.01 5.07 5.14 5.20 5.27 5.33 5.40 5.46 5.53 5.59 5.62 5.72 5.79 5.85 6.05 6.11 6.18	8.19 8.26 8.32 8.39 8.45 8.58 8.65 8.71 8.78 8.84 8.97 9.04 9.10 9.17 9.23 9.36 9.36	11.44 11.51 11.57 11.64 11.70 11.83 11.90 12.03 12.09 12.16 12.22 12.29 12.35 12.42 12.42 12.55 12.61	14.69 14.76 14.82 14.89 15.02 15.08 15.15 15.21 15.21 15.47 15.47 15.47 15.60 15.67 15.73 15.86 15.86	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	17.94 18.01 18.07 18.14 18.20 18.27 18.33 18.40 18.53 18.59 18.79 18.79 18.92 18.92 18.92 19.05	21.19 21.26 21.32 21.39 21.45 21.52 21.58 21.65 21.71 21.84 21.91 22.10 22.10 22.17 22.36 22.36 22.43	24, 44 24, 57 24, 64 24, 70 24, 77 24, 83 24, 90 24, 96 25, 03 25, 09 25, 16 25, 22 25, 29 25, 35 25, 42 25, 48 25, 55	27.69 27.76 27.82 27.89 27.95 28.02 28.08 28.15 28.21 28.28 28.34 28.41 28.47 28.54 28.60 28.67 28.80 28.86	30.94 31.01 31.07 31.14 31.20 31.33 31.40 31.53 31.59 31.66 31.72 31.85 31.92 31.92 31.92 31.92
98 1.69 1.76 1.82 1.95 1.95 2.02 2.02 2.15 2.22 2.34 2.47 2.54 2.54 2.67 2.73 2.88 2.88 2.98 2.	4.94 5.01 5.07 5.14 5.20 5.27 5.33 5.40 5.46 5.53 5.59 5.66 5.72 5.79 5.85 6.01 6.18 6.24	8.19 8.26 8.32 8.39 8.45 8.52 8.58 8.65 8.71 8.78 8.84 8.91 9.10 9.17 9.23 9.30 9.36 9.43 9.49	11.44 11.51 11.57 11.64 11.70 11.80 11.96 12.03 12.09 12.16 12.22 12.29 12.35 12.42 12.48 12.55 12.68 12.74	14.69 14.76 14.82 14.89 14.95 15.02 15.08 15.15 15.21 15.28 15.34 15.41 15.47 15.54 15.60 15.60 15.86 15.86 15.86 15.93	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	17.94 18.01 18.07 18.14 18.20 18.33 18.46 18.53 18.59 18.66 18.79 18.85 18.92 18.98 19.05 19.11	21.19 21.26 21.32 21.39 21.45 21.52 21.58 21.65 21.71 21.78 21.84 21.91 22.10 22.17 22.23 22.30 22.30 22.43 22.49	24. 44 24. 51 24. 57 24. 64 24. 70 24. 77 24. 83 24. 96 25. 03 25. 09 25. 16 25. 29 25. 29 25. 35 25. 42 25. 48 25. 55 25. 68 25. 68 25. 74	27.69 27.76 27.82 27.89 27.95 28.02 28.08 28.15 28.21 28.28 28.34 28.41 28.41 28.47 28.54 28.60 28.67 28.73 28.80 28.89 28.99	30.94 31.01 31.07 31.14 31.20 31.33 31.40 31.53 31.53 31.79 31.92 31.92 31.92 31.92 31.92 31.92
98 1.69 1.76 1.82 1.99 1.95 2.02 2.08 2.15 2.21 2.22 2.28 2.34 2.34 2.34 2.34 2.36 2.37 3.36 3.36 3.36 3.36 3.36 3.36 3.36 3	4.94 5.01 5.07 5.14 5.20 5.27 5.30 5.46 5.53 5.59 5.66 5.79 5.92 5.98 6.05 6.11 6.18 6.24 6.31	8.19 8.26 8.32 8.39 8.45 8.52 8.58 8.65 8.71 8.78 8.84 8.91 9.10 9.10 9.10 9.30 9.36 9.36 9.36	11.44 11.51 11.57 11.64 11.70 11.83 11.96 12.03 12.09 12.16 12.22 12.29 12.35 12.42 12.48 12.55 12.61 12.61 12.61	14.69 14.76 14.89 14.95 15.02 15.08 15.15 15.21 15.28 15.34 15.41 15.54 15.60 15.67 15.73 15.80 15.80 15.89 16.06	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	17.94 18.01 18.07 18.14 18.20 18.27 18.33 18.46 18.53 18.66 18.72 18.72 18.98 19.05 19.11 19.18	21.19 21.26 21.32 21.39 21.45 21.52 21.58 21.65 21.71 21.78 21.84 21.91 21.91 22.04 22.10 22.21 22.30 22.36 22.49 22.49 22.56	24. 44 24. 51 24. 57 24. 64 24. 70 24. 77 24. 83 24. 90 24. 96 25. 03 25. 09 25. 16 25. 22 25. 29 25. 35 25. 42 25. 55 25. 68 25. 68 25. 68 25. 68	27.69 27.76 27.82 27.89 27.95 28.02 28.02 28.21 28.28 28.34 28.34 28.47 28.54 28.60 28.73 28.86 28.86 28.93 28.93 29.06	30 . 94 31 . 00 31 . 07 31 . 14 31 . 22 31 . 33 31 . 40 31 . 55 31 . 66 31 . 72 31 . 79 31 . 85 32 . 05 32 . 11 32 . 14 32 . 14
98 1.69 1.76 1.82 1.89 1.95 2.02 2.02 2.15 2.22 2.11 2.24 2.41 2.42 2.41 2.47 2.54 2.67 2.	4.94 5.01 5.07 5.14 5.20 5.27 5.33 5.40 5.46 5.53 5.59 5.66 5.72 5.79 5.85 6.01 6.18 6.24	8.19 8.26 8.32 8.39 8.45 8.52 8.65 8.71 8.78 8.84 8.91 9.10 9.17 9.13 9.30 9.36 9.43 9.49 9.56 9.62	11.44 11.51 11.57 11.64 11.70 11.70 11.96 12.03 12.09 12.16 12.16 12.22 12.29 12.35 12.42 12.48 12.55 12.42 12.55 12.42 12.55	14.69 14.76 14.89 14.95 15.02 15.02 15.21 15.21 15.28 15.34 15.47 15.54 15.60 15.67 15.73 15.80 15.86 15.93 16.06 16.06 16.12	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 90 92 96	17.94 18.01 18.07 18.14 18.20 18.27 18.33 18.40 18.59 18.66 18.79 18.85 18.92 18.98 19.05 19.11 19.18 19.31	21.19 21.26 21.32 21.39 21.45 21.52 21.52 21.71 21.78 21.84 21.91 22.10 22.10 22.17 22.23 22.36 22.43 22.49 22.66 22.62	24. 44 24. 51 24. 57 24. 64 24. 70 24. 77 24. 90 24. 96 25. 03 25. 09 25. 16 25. 22 25. 42 25. 42 25. 48 25. 55 25. 61 25. 68 25. 68 25. 74 25. 87	27.69 27.76 27.82 27.89 27.95 28.02 28.08 28.15 28.21 28.28 28.34 28.41 28.60 28.67 28.67 28.67 28.89 28.99 29.12	30.943 31.073 31.144 31.223 31.373 31.40 31.53 3
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33 3.60 6.88 10.15 13.43 10 16.70 19.98 23.25 26.53 29.80 3.93 3.67 6.94 10.22 13.49 12 16.77 20.04 23.32 26.59 29.87 46 3.73 7.01 10.28 13.56 14 16.83 20.11 23.38 26.66 29.93 5.52 3.80 7.07 10.35 13.62 16 16.90 20.17 23.45 26.72 30.00 6.66 3.93 7.21 10.48 13.76 20 17.03 20.31 23.58 26.86 30.13 7.24 4.00 7.27 10.55 13.82 22 17.10 20.37 23.65 26.92 30.20 79 4.06 7.34 10.61 13.89 24 17.16 20.44 23.71 26.99 30.26 85 4.13 7.40 10.68 13.95 26 17.23 20.50 23.78 27.05 30.33 9.2 4.19 7.47 10.74 14.02 28 17.29 20.57 23.84 27.12 30.39 98 4.26 7.53 10.81 14.08 30 17.36 20.63 23.91 27.18 30.46 1.05 4.32 7.60 10.87 14.15 32 17.42 20.70 23.97 27.25 30.52 11.14 4.39 7.66 10.94 14.21 34 17.49 20.76 24.04 27.31 30.59 1.18 4.45 7.79 11.07 14.34 38 17.62 20.89 24.17 27.44 30.72 13.1 4.59 7.86 11.14 14.44 40 17.69 20.96 24.24 27.51 30.79 1.38 4.65 7.99 11.27 14.54 44 17.82 21.09 24.37 27.64 30.92 15.51 4.88 8.06 11.33 14.61 46 17.88 21.09 24.37 27.64 30.95 15.51 4.88 8.06 11.33 14.61 46 17.88 21.16 24.43 27.71 30.98 15.57 4.85 8.12 11.40 14.67 48 17.95 21.29 24.50 27.77 31.05 1.64 4.91 8.19 11.46 14.77 50 18.01 21.29 24.56 27.84 31.11 2.56 3.31 8.58 11.66 14.93 56 18.21 21.29 24.56 27.84 31.11 2.56 3.31 8.58 11.66 14.93 56 18.21 21.48 24.76 28.03 31.31 1.90 5.17 8.45 11.28 15.90 64 18.47 27.55 20.83 24.10 27.58 30.15 2.50 57.58 8.91 12.28 15.50 58 18.27 21.55 24.82 23.10 31.37 14.29 24.56 27.84 31.11 2.56 24.89 28.17 31.44 22.23 5.50 8.78 12.55 15.50 58 18.67 12.50 58 18.27 21.55 24.82 23.10 31.37 1.90 5.17 8.45 11.86 15.13 62 18.84 12.12 15.59 70 18.67 21.42 24.50 25.82 23.10 31.37 1.90 5.57 8.65 11.28 15.50 58 18.27 21.55 24.82 23.10 31.37 1.90 5.17 8.65 11.28 15.50 58 18.27 21.55 24.82 23.10 31.37 1.90 5.17 8.65 11.28 15.50 58 18.27 21.55 24.82 23.10 31.37 1.90 5.17 8.65 11.28 15.50 58 18.27 21.55 24.82 23.10 31.37 1.90 5.17 8.65 11.28 15.50 58 18.27 21.55 24.82 23.10 31.37 1.90 5.17 8.65 11.28 15.50 58 81 12.65 15.39 68 12.24 5.50 28.83 31.50 22.27 25.55 28.82 23.10 31.37 1.90 5.57 8.66 12.84 15.15 98 81 19.22 22.50 25.82 28.0	.20				13.30		16.57	19.85	23.12	26.40	29.67
39 3.67 6.94 10.22 13.49 12 16.77 20.04 23.32 26.59 29.87 46 3.73 7.01 10.28 13.56 14 16.83 20.11 23.38 26.66 29.93 5.93 3.80 7.07 10.35 13.62 16 16.90 20.17 23.45 26.72 30.00 5.93 3.86 7.14 10.41 13.69 18 16.96 20.17 23.45 26.72 30.06 66 3.93 7.21 10.48 13.76 20 17.03 20.31 23.58 26.86 30.13 7.94 4.00 7.27 10.55 13.82 22 17.10 20.37 23.65 26.92 30.20 7.94 4.06 7.34 10.61 13.89 24 17.16 20.44 23.71 26.99 30.26 85 4.13 7.40 10.68 13.95 24 17.16 20.44 23.71 26.99 30.26 85 4.13 7.40 10.68 13.95 24 17.16 20.44 23.71 26.99 30.26 17.23 20.50 23.78 27.05 30.33 9.94 4.19 7.47 10.74 14.02 28 17.39 20.57 23.84 27.12 30.39 9.8 4.26 7.53 10.81 14.08 30 17.36 20.63 23.91 27.18 30.46 1.05 4.32 7.60 10.87 14.15 32 17.42 20.70 23.97 27.25 30.52 1.18 4.45 7.73 11.00 14.28 36 17.55 20.83 24.10 27.38 30.65 1.24 4.52 7.79 11.07 14.34 34 17.49 20.76 24.04 27.31 30.59 1.38 4.65 7.93 11.20 14.48 42 17.75 21.03 24.30 27.58 30.85 1.44 4.72 7.99 11.27 14.54 44 17.82 21.09 24.37 27.64 30.92 1.51 4.78 8.06 11.33 14.61 46 17.88 21.16 24.43 27.71 30.98 1.57 4.85 8.12 11.40 14.67 48 17.95 21.22 24.50 27.77 31.05 1.64 4.91 8.19 11.46 14.74 50 18.01 21.29 24.56 27.84 31.11 29 8 100 200 300 400 feet 500 600 700 800 900 1.70 4.98 8.25 11.53 14.80 52 18.08 21.35 24.63 27.90 31.18 1.90 5.17 8.45 11.72 15.00 58 18.27 21.55 24.82 28.10 31.37 1.90 5.17 8.45 11.92 15.20 64 18.14 21.22 24.69 27.97 31.24 1.93 5.18 8.58 11.86 15.13 62 18.41 21.26 24.89 28.17 31.44 2.93 5.59 8.81 12.18 15.46 72 18.83 2.16 24.43 27.75 30.35 5.16 5.63 8.91 12.18 15.46 72 18.83 2.16 24.43 27.75 30.35 5.16 5.63 8.91 12.18 15.46 72 18.83 2.20 2.25 28.28 33.15 1.90 5.17 8.45 11.72 15.00 58 18.27 21.55 24.82 28.10 31.37 1.90 5.17 8.45 11.72 15.00 58 18.27 21.55 24.82 28.10 31.37 1.90 5.17 8.45 11.92 15.20 64 18.44 21.25 2.29 28.45 31.31 1.20 14.83 25.15 28.48 25.15 28.48 23.15 28.20 25.55 28.81 23.15 24.25 25.25 28.85 31.83 2.25 28.26 6.09 9.37 12.25 15.59 76 18.86 22.14 25.49 22.89 31.97 22.25 5.58 3 9.10 12.38 15.65 78 18.93 22.20 25.58 28.23 31.50 2.25 5.58 3 9.10 12.38 15.65		3.54	6.81	10.09	13.36	8	16.64	19.91	23.19	26.46	29.74
39 3.67 6.94 10.22 13.49 12 16.77 20.04 23.32 26.59 29.87 46 3.73 7.01 10.28 13.56 14 16.83 20.11 23.38 26.66 29.93 5.93 3.80 7.07 10.35 13.62 16 16.90 20.17 23.45 26.72 30.00 5.93 3.86 7.14 10.41 13.69 18 16.96 20.17 23.45 26.72 30.06 66 3.93 7.21 10.48 13.76 20 17.03 20.31 23.58 26.86 30.13 7.94 4.00 7.27 10.55 13.82 22 17.10 20.37 23.65 26.92 30.20 7.94 4.06 7.34 10.61 13.89 24 17.16 20.44 23.71 26.99 30.26 85 4.13 7.40 10.68 13.95 24 17.16 20.44 23.71 26.99 30.26 85 4.13 7.40 10.68 13.95 24 17.16 20.44 23.71 26.99 30.26 17.23 20.50 23.78 27.05 30.33 9.94 4.19 7.47 10.74 14.02 28 17.39 20.57 23.84 27.12 30.39 9.8 4.26 7.53 10.81 14.08 30 17.36 20.63 23.91 27.18 30.46 1.05 4.32 7.60 10.87 14.15 32 17.42 20.70 23.97 27.25 30.52 1.18 4.45 7.73 11.00 14.28 36 17.55 20.83 24.10 27.38 30.65 1.24 4.52 7.79 11.07 14.34 34 17.49 20.76 24.04 27.31 30.59 1.38 4.65 7.93 11.20 14.48 42 17.75 21.03 24.30 27.58 30.85 1.44 4.72 7.99 11.27 14.54 44 17.82 21.09 24.37 27.64 30.92 1.51 4.78 8.06 11.33 14.61 46 17.88 21.16 24.43 27.71 30.98 1.57 4.85 8.12 11.40 14.67 48 17.95 21.22 24.50 27.77 31.05 1.64 4.91 8.19 11.46 14.74 50 18.01 21.29 24.56 27.84 31.11 29 8 100 200 300 400 feet 500 600 700 800 900 1.70 4.98 8.25 11.53 14.80 52 18.08 21.35 24.63 27.90 31.18 1.90 5.17 8.45 11.72 15.00 58 18.27 21.55 24.82 28.10 31.37 1.90 5.17 8.45 11.92 15.20 64 18.14 21.22 24.69 27.97 31.24 1.93 5.18 8.58 11.86 15.13 62 18.41 21.26 24.89 28.17 31.44 2.93 5.59 8.81 12.18 15.46 72 18.83 2.16 24.43 27.75 30.35 5.16 5.63 8.91 12.18 15.46 72 18.83 2.16 24.43 27.75 30.35 5.16 5.63 8.91 12.18 15.46 72 18.83 2.20 2.25 28.28 33.15 1.90 5.17 8.45 11.72 15.00 58 18.27 21.55 24.82 28.10 31.37 1.90 5.17 8.45 11.72 15.00 58 18.27 21.55 24.82 28.10 31.37 1.90 5.17 8.45 11.92 15.20 64 18.44 21.25 2.29 28.45 31.31 1.20 14.83 25.15 28.48 25.15 28.48 23.15 28.20 25.55 28.81 23.15 24.25 25.25 28.85 31.83 2.25 28.26 6.09 9.37 12.25 15.59 76 18.86 22.14 25.49 22.89 31.97 22.25 5.58 3 9.10 12.38 15.65 78 18.93 22.20 25.58 28.23 31.50 2.25 5.58 3 9.10 12.38 15.65	.33		6.88	10.15	13.43	10	16.70	19.98	23.25		
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1.57 4.85 8.12 11.40 14.67 48 17.95 21.22 24.50 27.77 31.05 1.64 4.91 8.19 11.46 14.74 50 18.01 21.29 24.56 27.84 31.11 21.08 100 200 300 400 feet 500 600 700 800 900 1.70 4.98 8.25 11.53 14.80 52 18.08 21.35 24.63 27.90 31.18 1.77 5.04 8.32 11.59 14.87 54 18.14 21.42 24.69 27.97 31.24 1.83 5.11 8.38 11.66 14.93 56 18.21 21.48 24.76 28.03 31.31 1.90 5.17 8.45 11.72 15.00 58 18.27 21.55 24.82 28.10 31.37 1.97 5.24 8.52 11.79 15.07 60 18.34 21.62 24.89 28.17 31.44 20.33 5.31 8.58 11.86 15.13 62 18.41 21.68 24.96 28.23 31.51 2.10 5.37 8.65 11.92 15.20 64 18.47 21.75 25.02 28.30 31.57 2.16 5.44 8.71 11.99 15.26 66 18.54 21.81 25.09 28.36 31.64 2.23 5.50 8.78 12.05 15.33 68 18.60 21.88 25.15 28.43 31.70 2.29 5.57 8.84 12.12 15.39 70 18.67 21.94 25.22 28.49 31.77 33.65 5.63 8.91 12.18 15.46 72 18.73 22.01 25.28 28.56 31.83 2.42 5.70 8.97 12.25 15.59 76 18.86 22.14 25.42 28.69 31.96 2.55 5.83 9.10 12.38 15.65 78 18.93 22.20 25.48 28.75 32.03 2.69 5.96 9.24 12.51 15.79 82 19.06 22.37 25.55 28.82 32.10 32.29 2.88 6.16 9.43 12.71 15.98 88 19.26 22.34 25.61 28.89 32.16 2.95 6.22 9.50 12.77 16.05 90 19.32 22.60 25.87 29.15 32.42 3.01 6.29 9.56 12.84 16.11 92 19.39 22.60 25.87 29.15 32.42 3.01 6.29 9.56 12.84 16.11 92 19.39 22.60 25.87 29.15 32.42 3.01 6.29 9.56 12.84 16.11 92 19.39 22.60 25.87 29.15 32.42 3.01 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.48 9.76 13.03 16.31 98 19.58 22.86 26.13 29.41 32.68							17.88	21.16	24.43	27.71	30.98
2 to 98			8.12				17.95	21.22	24.50	27.77	31.05
1.70	1.64	4.91	8.19	11.46	14.74	50	18.01	21.29	24.56	27.84	31.11
1.77 5.04 8.32 11.59 14.87 54 18.14 21.42 24.69 27.97 31.24 1.83 5.11 8.38 11.66 14.93 56 18.21 21.48 24.76 28.03 31.31 1.90 5.17 8.45 11.72 15.00 58 18.27 21.55 24.82 28.10 31.37 1.97 5.24 8.52 11.79 15.07 60 18.34 21.62 24.89 28.17 31.44 2.03 5.31 8.58 11.86 15.13 62 18.41 21.68 24.96 28.23 31.51 2.10 5.37 8.65 11.92 15.20 64 18.47 21.75 25.02 28.30 31.57 2.16 5.44 8.71 11.99 15.26 66 18.54 21.81 25.09 28.36 31.64 2.23 5.50 8.78 12.05 15.33 68 18.60 21.88 25.15 28.43 31.70 2.29 5.57 8.84 12.12 15.39 70 18.67 21.94 25.22 28.49 31.75 23.65 5.63 8.91 12.18 15.46 72 18.73 22.01 25.28 28.56 31.83 2.42 5.70 8.97 12.25 15.52 74 18.80 22.07 25.35 28.62 31.90 2.49 5.76 9.04 12.32 15.59 76 18.86 22.14 25.42 28.69 31.96 2.55 5.83 9.10 12.38 15.65 78 18.93 22.20 25.48 28.75 32.03 2.62 5.90 9.17 12.45 15.79 82 19.06 22.34 25.61 28.89 32.16 2.82 6.09 9.37 12.64 15.92 86 19.19 22.47 25.74 29.02 32.29 2.88 6.16 9.43 12.71 15.98 88 19.26 22.53 25.81 29.08 32.36 2.95 6.22 9.50 12.77 16.05 90 19.32 22.60 25.87 29.15 32.42 3.01 6.29 9.56 12.84 16.11 92 19.39 22.66 25.94 29.21 32.49 3.08 6.35 9.63 12.90 16.18 94 19.45 22.73 26.00 29.34 32.62 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.48 9.76 13.03 16.31 98 19.58 22.86 26.13 29.41 32.68	2 to 98	100	200	300	400	feet	500	600	700	800	900
1.77 5.04 8.32 11.59 14.87 54 18.14 21.42 24.69 27.97 31.24 1.83 5.11 8.38 11.66 14.93 56 18.21 21.48 24.76 28.03 31.31 1.90 5.17 8.45 11.72 15.00 58 18.27 21.55 24.82 28.10 31.37 1.97 5.24 8.52 11.79 15.07 60 18.34 21.62 24.89 28.17 31.44 2.03 5.31 8.58 11.86 15.13 62 18.41 21.68 24.96 28.23 31.51 2.10 5.37 8.65 11.92 15.20 64 18.47 21.75 25.02 28.30 31.57 2.16 5.44 8.71 11.99 15.26 66 18.54 21.81 25.09 28.36 31.64 2.23 5.50 8.78 12.05 15.33 68 18.60 21.88 25.15 28.43 31.70 2.29 5.57 8.84 12.12 15.39 70 18.67 21.94 25.22 28.49 31.75 23.65 5.63 8.91 12.18 15.46 72 18.73 22.01 25.28 28.56 31.83 2.42 5.70 8.97 12.25 15.52 74 18.80 22.07 25.35 28.62 31.90 2.49 5.76 9.04 12.32 15.59 76 18.86 22.14 25.42 28.69 31.96 2.55 5.83 9.10 12.38 15.65 78 18.93 22.20 25.48 28.75 32.03 2.62 5.90 9.17 12.45 15.79 82 19.06 22.34 25.61 28.89 32.16 2.82 6.09 9.37 12.64 15.92 86 19.19 22.47 25.74 29.02 32.29 2.88 6.16 9.43 12.71 15.98 88 19.26 22.53 25.81 29.08 32.36 2.95 6.22 9.50 12.77 16.05 90 19.32 22.60 25.87 29.15 32.42 3.01 6.29 9.56 12.84 16.11 92 19.39 22.66 25.94 29.21 32.49 3.08 6.35 9.63 12.90 16.18 94 19.45 22.73 26.00 29.34 32.62 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 3.14 6.48 9.76 13.03 16.31 98 19.58 22.86 26.13 29.41 32.68	1.70	4.98	8.25	11.53	14.80	52	18.08	21.35	24.63	27.90	31.18
1.83 5.11 8.38 11.66 14.93 56 18.21 21.48 24.76 28.03 31.31 1.90 5.17 8.45 11.72 15.00 58 18.27 21.55 24.82 28.10 31.37 1.97 5.24 8.52 11.79 15.07 60 18.34 21.62 24.89 28.17 31.45 2.10 5.37 8.65 11.92 15.20 64 18.47 21.75 25.02 28.30 31.57 2.16 5.44 8.71 11.99 15.26 66 18.54 21.81 25.09 28.36 31.64 2.23 5.50 8.78 12.05 15.33 68 18.60 21.88 25.15 28.43 31.70 2.29 5.57 8.84 12.12 15.39 70 18.67 21.94 25.22 28.49 31.77 2.36 5.63 8.91 12.18 15.46 72 18.73 22.01 25.28 28.56 31.83 242 5.70 8.97 12.25 15.59 76 18.86 22.14 25.42 28.69 31.96 2.49 5.76 9.04 12.32 15.59 76 18.86 22.14 25.42 28.69 31.96 2.55 5.83 9.10 12.38 15.65 78 18.93 22.20 25.48 28.75 32.03 2.62 5.90 9.17 12.45 15.72 80 19.00 22.27 25.55 28.82 32.10 2.69 5.96 9.24 12.51 15.79 82 19.06 22.34 25.61 28.89 32.16 2.95 6.03 9.30 12.58 15.85 84 19.13 22.40 25.68 28.95 32.23 2.82 6.09 9.37 12.64 15.92 86 19.19 22.47 25.74 29.02 32.29 2.88 6.16 9.43 12.71 15.98 88 19.26 22.53 25.81 29.08 32.36 2.95 6.22 9.50 12.77 16.05 90 19.32 22.60 25.87 29.15 32.42 3.01 6.29 9.56 12.84 16.11 92 19.39 22.66 25.94 29.21 32.49 3.08 6.35 9.63 12.90 16.18 94 19.45 22.73 26.00 29.34 32.69 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.69 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.69 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.69 3.14 6.48 9.76 13.03 16.31 98 19.58 22.86 26.13 29.41 32.68				11.59	14:87	54					
1.90 5.17 - 8.45 11.72 15.00 58 18.27 21.55 24.82 28.10 31.37 1.97 5.24 8.52 11.79 15.07 60 18.34 21.62 24.89 28.17 31.44 2.03 5.31 8.58 11.86 15.13 62 18.41 21.68 24.96 28.23 31.57 2.16 5.44 8.71 11.99 15.26 66 18.54 21.81 25.09 28.36 31.64 2.23 5.50 8.78 12.05 15.33 68 18.60 21.88 25.15 28.43 31.70 2.29 5.57 8.84 12.12 15.39 70 18.67 21.94 25.22 28.49 31.77 2.36 5.63 8.91 12.18 15.46 72 18.73 22.01 25.28 28.56 31.83 42 5.70 8.97 12.25 15.52 74 18.80 22.07 25.35 28.62 31.90 2.49 5.76 9.04 12.32 15.59 76 18.66 22.14 25.42 28.69 31.96 2.55 5.83 9.10 12.38 15.65 78 18.93 22.20 25.48 28.75 32.03 2.69 5.96 9.24 12.51 15.79 82 19.06 22.34 25.61 28.89 32.16 2.75 6.03 9.30 12.58 15.85 84 19.13 22.40 25.68 28.95 32.23 2.82 6.09 9.37 12.64 15.92 86 19.19 22.47 25.74 29.02 32.29 2.88 6.16 9.43 12.71 15.98 88 19.26 22.53 25.81 29.08 32.36 2.95 6.22 9.50 12.77 16.05 90 19.32 22.60 25.87 29.15 32.42 3.01 6.29 9.56 12.84 16.11 92 19.39 22.66 25.94 29.21 32.49 3.08 6.35 9.63 12.90 16.18 94 19.45 22.73 26.00 29.28 32.55 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.69 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.69 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.69 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.69 3.14 6.48 9.76 13.03 16.31 98 19.58 22.86 26.13 29.41 32.68	1.83	5.11	8.38	11.66	14.93	56	18.21	21.48	24.76	28.03	31.31
2.03 5.31 8.58 11.86 15.13 62 18.41 21.68 24.96 28.23 31.51 2.10 5.37 8.65 11.92 15.20 64 18.47 21.75 25.02 28.30 31.57 2.16 5.44 8.71 11.99 15.26 66 18.54 21.81 25.09 28.36 31.64 2.23 5.50 8.78 12.05 15.33 68 18.60 21.88 25.15 28.43 31.70 2.29 5.57 8.84 12.12 15.39 70 18.67 21.94 25.22 28.49 31.77 2.36 5.63 8.91 12.18 15.46 72 18.73 22.01 25.28 28.56 31.83 2.42 5.70 8.97 12.25 15.52 74 18.80 22.07 25.35 28.62 31.90 2.49 5.76 9.04 12.32 15.59 76 18.86 22.14 25.42 28.69 31.96 2.55 5.83 9.10 12.38 15.65 78 18.93 22.20 25.48 28.75 32.03 2.69 5.96 9.24 12.51 15.79 80 19.00 22.27 25.55 28.82 32.10 2.75 6.03 9.30 12.58 15.85 84 19.13 22.40 25.68 28.95 32.23 28.82 6.09 9.37 12.64 15.92 86 19.19 22.47 25.74 29.02 32.29 2.88 6.16 9.43 12.71 15.98 88 19.26 22.55 25.81 29.08 32.36 2.95 6.22 9.50 12.77 16.05 90 19.32 22.60 25.87 29.15 32.42 3.08 6.35 9.63 12.90 16.18 94 19.45 22.73 26.00 29.34 32.62 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.62 3.21 6.48 9.76 13.03 16.31 98 19.58 22.86 26.13 29.41 32.68 2.21 6.48 9.76 13.03 16.31 98 19.58 22.86 26.13 29.41 32.68	1.90	5.17	-8.45								
2.03 5.31 8.58 11.86 15.13 62 18.41 21.68 24.96 28.23 31.51 2.10 5.37 8.65 11.92 15.20 64 18.47 21.75 25.02 28.30 31.57 2.16 5.44 8.71 11.99 15.26 66 18.54 21.81 25.09 28.36 31.64 2.23 5.50 8.78 12.05 15.33 68 18.60 21.88 25.15 28.43 31.70 2.29 5.57 8.84 12.12 15.39 70 18.67 21.94 25.22 28.49 31.77 2.36 5.63 8.91 12.18 15.46 72 18.73 22.01 25.28 28.56 31.83 2.42 5.70 8.97 12.25 15.52 74 18.80 22.07 25.35 28.62 31.90 2.49 5.76 9.04 12.32 15.59 76 18.86 22.14 25.42 28.69 31.96 2.55 5.83 9.10 12.38 15.65 78 18.93 22.20 25.48 28.75 32.03 2.69 5.96 9.24 12.51 15.79 82 19.00 22.27 25.55 28.82 32.10 2.69 5.96 9.24 12.51 15.79 82 19.00 22.27 25.55 28.82 32.10 2.75 6.03 9.30 12.58 15.85 84 19.13 22.40 25.68 28.95 32.23 2.82 6.09 9.37 12.64 15.92 86 19.19 22.47 25.74 29.02 32.29 2.88 6.16 9.43 12.71 15.98 88 19.26 22.55 22.56 22.9 5.50 12.77 16.05 90 19.32 22.60 25.87 29.15 32.42 3.08 6.35 9.63 12.90 16.18 94 19.45 22.73 26.00 29.28 32.55 31.46 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.62 3.21 6.48 9.76 13.03 16.31 98 19.58 22.86 26.13 29.41 32.68 Above 1M.	1.97	5.24	8.52	11.79	15.07	60	18.34	21.62	24.89	28.17	31.44
2.16 5.44 8.71 11.99 15.26 66 18.54 21.81 25.09 28.36 31.64 2.23 5.50 8.78 12.05 15.33 68 18.60 21.88 25.15 28.43 31.70 2.29 5.57 8.84 12.12 15.39 70 18.67 21.94 25.22 28.49 31.77 2.36 5.63 8.91 12.18 15.46 72 18.73 22.01 25.28 28.56 31.83 24.2 5.70 8.97 12.25 15.59 76 18.86 22.14 25.42 28.69 31.96 2.49 5.76 9.04 12.32 15.59 76 18.86 22.14 25.42 28.69 31.96 2.55 5.83 9.10 12.38 15.65 78 18.93 22.20 25.48 28.75 32.03 2.62 5.90 9.17 12.45 15.72 80 19.00 22.27 25.55 28.82 32.10 2.69 5.96 9.24 12.51 15.79 82 19.06 22.34 25.61 28.89 32.16 2.75 6.03 9.30 12.58 15.85 84 19.13 22.40 25.68 28.95 32.23 2.82 6.09 9.37 12.64 15.92 86 19.19 22.47 25.74 29.02 32.29 2.88 6.16 9.43 12.71 15.98 88 19.26 22.53 25.81 29.08 32.36 2.95 6.22 9.50 12.77 16.05 90 19.32 22.60 25.87 29.15 32.42 3.01 6.29 9.56 12.84 16.11 92 19.39 22.66 25.94 29.21 32.49 3.08 6.35 9.63 12.90 16.18 94 19.45 22.73 26.00 29.23 2.55 31.46 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.68 Above 1M.  Above 1M.  Above 1M.  Above 1M.  Above 1M.				11.86	15.13						
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2.55 5.83 9.10 12.38 15.65 78 18.93 22.20 25.48 28.75 32.03 2.62 5.90 9.17 12.45 15.72 80 19.00 22.27 25.55 28.82 32.10 2.69 5.96 9.24 12.51 15.79 82 19.06 22.34 25.61 28.89 32.16 2.75 6.03 9.30 12.58 15.85 84 19.13 22.40 25.68 28.95 32.23 2.82 6.09 9.37 12.64 15.92 86 19.19 22.47 25.74 29.02 32.29 2.88 6.16 9.43 12.71 15.98 88 19.26 22.53 25.81 29.08 32.36 2.95 6.22 9.50 12.77 16.05 90 19.32 22.60 25.87 29.15 32.42 3.01 6.29 9.56 12.84 16.11 92 19.39 22.66 25.94 29.21 32.49 3.08 6.35 9.63 12.90 16.18 94 19.45 22.73 26.00 29.28 32.55 3.14 6.42 9.69 12.97 16.24 96 19.52 22.79 26.07 29.34 32.62 3.21 6.48 9.76 13.03 16.31 98 19.58 22.86 26.13 29.41 32.68					There are a second		10.80	22.07	25,35	28.62	
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3.21 6.48 9.76 13.03 16.31 98 19.58 22.86 26.13 29.41 32.68  Above 1M.  Above 1M.  M FEET 8 9											
M FEET 3 4 M 5 6 7 8 9	3.21	6.48	9.76				19.58	22.86	26.13	29.41	32.68
1 1 2 3 4 M 5 6 7 8 9				v 1	Ab	ove	1M.				
	-	1		T-3	4	M	5	6	7	8	9

IME FIT  \$33 \$34

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\$43

\$44 \$45

\$46

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849

\$50 \$51

\$52

98	100	200	300	400	feet	500	600	700	800	900
- L - D	3.30	6.60	9.90	13.20		16.50	19.80	23.10	26.40	29.7
.07	3.37	6.67	9.97	13.27	2	16.57	19.87	23.17	26.47	29.7
.13	3.43	6.73	10.03	13.33	4	16.63	19.93	23.23	26.53	29.8
.20	3.50	6.80		13.40		16.70		23.30		
.26	3.56	6.86		13.46				23.36		
.33	3.63	6.93	Marie and the second	13.53	10	$\frac{16.83}{1}$	-	23.43	-	30.0
.40	3.70	7.00		13.60		16.90		23.50		30.1
.46	3.76	7.06		13.66				23.56		30.1
.53	3.83	7.13	10.43	13.73		17.03		23.63		30.2
.59	3.89	7.19		13.79				23.69		30.2
			-		. COLUMN	-				
.66	3.96	7.26	10.56	13.86	20			23.76		30.3
.73	4.03	7.33	10.63	13.93	22	17.23		23.83		30.4
. 19	4.09	7.39		13,99	24	17.29		23.89		30.4
.00	4.16	7.46		14.06	26	17.36	20.66	23.96	27.26	30.5
.92	4.22	7.52	10.82	14.12	28	17.42	20.72	24.02	27.32	30.6
.99	4.29	7.59	10.89	14.19	30	17.49	20.79	24.09	27.39	30.6
.99	4.36	7.66	10.96	14.26	32	17.56		24.16		30.
.12	4.42	7.72		14.32	34	17.62		24.22		30.8
.19	4.49	7.79		14.39	36	17.69		24.29		30.8
.25	4.55	7.85		14.45		17.75	21.05	24.35		
.32	4.62	7.92	11.22	14.52	40	17.82				
.39	4.69	7.99	11.29	14.59			21.12	24.42	21.12	31.0
.45	4.75				42	17.09	21.19	24.49	27.79	31.0
.52		8.05		14.65				24.55		31.1
.04	4.82	.8.12	11.42	14.72	46	18.02	21.32	24.62	27.92	31.2
10	4 00		11 40		40	10.00	01 00	01 00	-	01.
	4.88	8.18		14.78	48	18.08	21.38	24.68	27.98	31.2
.65	4.88 4.95				48	18.08	21.38	24.68 24.75	27.98	31.2
.65		8.18		14.78	48 50 feet	18.08 18.15 <b>500</b>	21.38 21.45 600	24.68 24.75 700	27.98 28.05	31.2 31.3
.65 to 98	4.95 100 5.02	8.18 8.25 <b>200</b> 8.32	11.55 300 11.62	14.78 14.85 400 14.92	48 50 feet	18.08 18.15 <b>500</b>	21.38 21.45 600	24.68 24.75 700	27.98 28.05	31.9 31.3
.65 10 98 .72 .78	4.95 100 5.02 5.08	8.18 8.25 <b>200</b>	11.55 300 11.62	14.78 14.85 400	48 50 feet 52	18.08 18.15 <b>500</b> 18.22	21.38 21.45 600 21.52	24.68 24.75 <b>700</b> 24.82	27.98 28.05 800 28.12	31.9 31.3 90
.65 10 98 .72 .78	4.95 100 5.02	8.18 8.25 <b>200</b> 8.32	11.55 300 11.62 11.68	14.78 14.85 400 14.92	48 50 feet 52 54	18.08 18.15 500 18.22 18.28	21.38 21.45 600 21.52 21.58	24.68 24.75 <b>700</b> 24.82 24.88	27.98 28.05 800 28.12 28.18	31.3 31.3 90 31.4 31.4
.65 98 .72 .78 .85	4.95 100 5.02 5.08	8.18 8.25 <b>200</b> 8.32 8.38	11.55 300 11.62 11.68 11.75	14.78 14.85 400 14.92 14.98	48 50 feet 52 54	18.08 18.15 500 18.22 18.28 18.35	21.38 21.45 600 21.52 21.58 21.65	24.68 24.75 <b>700</b> 24.82 24.88 24.95	27.98 28.05 800 28.12 28.18 28.25	31.3 31.3 90 31.4 31.4 31.4
.65 98 .72 .78 .85 .91	4.95 100 5.02 5.08 5.15 5.21	8.18 8.25 <b>200</b> 8.32 8.38 8.45 8.51	11.55 300 11.62 11.68 11.75 11.81	14.78 14.85 400 14.92 14.98 15.05 15.11	48 50 feet 52 54 56 58	18.08 18.15 500 18.22 18.28 18.35 18.41	21.38 21.45 600 21.52 21.58 21.65 21.71	24.68 24.75 <b>700</b> 24.82 24.88 24.95 25.01	27.98 28.05 800 28.12 28.18 28.25 28.31	31.4 31.4 31.4 31.4 31.6
.65 98 .72 .78 .85 .91	4.95 100 5.02 5.08 5.15 5.21 5.28	8.18 8.25 <b>200</b> 8.32 8.38 8.45 8.51	11.55 300 11.62 11.68 11.75 11.81 11.88	14.78 14.85 400 14.92 14.98 15.05 15.11 15.18	48 50 feet 52 54 56 58 60	18.08 18.15 500 18.22 18.28 18.35 18.41 18.48	21.38 21.45 600 21.52 21.58 21.65 21.71 21.78	24.68 24.75 <b>700</b> 24.82 24.88 24.95 25.01 25.08	27.98 28.05 800 28.12 28.18 28.25 28.31 28.38	31.4 31.4 31.4 31.6 31.6
.65 98 .72 .78 .85 .91	4.95 100 5.02 5.08 5.15 5.21 5.28 5.35	8.18 8.25 <b>200</b> 8.32 8.38 8.45 8.51 8.58 8.65	11.55 300 11.62 11.68 11.75 11.81 11.88 11.95	14.78 14.85 400 14.92 14.98 15.05 15.11 15.18 15.25	48 50 feet 52 54 56 58 60 62	18.08 18.15 500 18.22 18.28 18.35 18.41 18.48 18.55	21.38 21.45 600 21.52 21.58 21.65 21.71 21.78 21.85	24.68 24.75 700 24.82 24.88 24.95 25.01 25.08 25.15	27.98 28.05 800 28.12 28.18 28.25 28.31 28.38 28.45	31.3 31.3 31.4 31.6 31.6 31.6
.65 98 .72 .78 .85 .91 .98 .05	4.95 100 5.02 5.08 5.15 5.21 5.28 5.35 5.41	8.18 8.25 <b>200</b> 8.32 8.38 8.45 8.51 8.58 8.65 8.71	11.55 300 11.62 11.68 11.75 11.81 11.88 11.95 12.01	14.78 14.85 400 14.92 14.98 15.05 15.11 15.18 15.25 15.31	48 50 feet 52 54 56 58 60 62 64	18.08 18.15 500 18.22 18.28 18.35 18.41 18.48 18.55 18.61	21.38 21.45 600 21.52 21.58 21.65 21.71 21.78 21.85 21.91	24.68 24.75 <b>700</b> 24.82 24.88 24.95 25.01 25.08 25.15 25.21	27.98 28.05 800 28.12 28.18 28.25 28.31 28.38 28.45 28.51	31.6 31.6 31.6 31.6 31.6 31.6 31.6
.65 98 .72 .78 .85 .91 .98 .05 .11 .18	4.95 100 5.02 5.08 5.15 5.21 5.28 5.35 5.41 5.48	8.18 8.25 <b>200</b> 8.32 8.38 8.45 8.51 8.58 8.65 8.71 8.78	11.55 300 11.62 11.68 11.75 11.81 11.88 11.95 12.01 12.08	14.78 14.85 400 14.92 14.98 15.05 15.11 15.18 15.25 15.31 15.38	48 50 feet 52 54 56 58 60 62 64 66	18.08 18.15 500 18.22 18.28 18.35 18.41 18.48 18.55 18.61 18.68	21.38 21.45 600 21.52 21.58 21.65 21.71 21.78 21.85 21.91 21.98	24.68 24.75 <b>700</b> 24.82 24.88 24.95 25.01 25.08 25.15 25.21 25.28	27.98 28.05 800 28.12 28.18 28.25 28.31 28.38 28.45 28.51 28.58	31.4 31.4 31.4 31.6 31.6 31.8 31.8
.65 98 .72 .78 .85 .91 .98 .05 .11 .18	5.02 5.08 5.15 5.21 5.28 5.35 5.41 5.48 5.54	8.18 8.25 <b>200</b> 8.32 8.38 8.45 8.51 8.58 8.65 8.71 8.78 8.84	11.55 300 11.62 11.68 11.75 11.81 11.88 11.95 12.01 12.08 12.14	14.78 14.85 400 14.92 14.98 15.05 15.11 15.18 15.25 15.31 15.38 15.44	48 50 feet 52 54 56 58 60 62 64 66 68	18.08 18.15 500 18.22 18.28 18.35 18.41 18.48 18.55 18.61 18.68 18.74	21.38 21.45 600 21.52 21.58 21.65 21.71 21.78 21.85 21.91 21.98 22.04	24.68 24.75 <b>700</b> 24.82 24.88 24.95 25.01 25.08 25.15 25.21 25.28 25.34	27.98 28.05 800 28.12 28.18 28.25 28.31 28.38 28.45 28.51 28.58 28.64	31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8
.65 .72 .78 .85 .91 .98 .05 .11 .18 .24	5.02 5.08 5.15 5.21 5.28 5.35 5.41 5.48 5.54 5.61	8.18 8.25 <b>200</b> 8.32 8.38 8.45 8.51 8.58 8.65 8.71 8.78 8.84 8.91	11.55 300 11.62 11.68 11.75 11.81 11.88 11.95 12.01 12.08 12.14 12.21	14.78 14.85 400 14.92 14.98 15.05 15.11 15.18 15.25 15.31 15.38 15.44 15.51	52 54 56 58 60 62 64 66 68 70	18.08 18.15 500 18.22 18.28 18.35 18.41 18.48 18.55 18.61 18.68 18.74 18.81	21.38 21.45 600 21.52 21.58 21.65 21.71 21.78 21.85 21.91 21.98 22.04 22.11	24.68 24.75 <b>700</b> 24.82 24.88 24.95 25.01 25.08 25.15 25.21 25.28 25.34 25.41	27.98 28.05 800 28.12 28.18 28.25 28.31 28.38 28.45 28.51 28.58 28.64 28.71	31.6 31.6 31.6 31.6 31.6 31.6 31.6 31.6
.65 .72 .78 .85 .91 .98 .05 .11 .18 .24	5.02 5.08 5.15 5.21 5.28 5.35 5.41 5.48 5.54 5.61 5.68	8.18 8.25 200 8.32 8.38 8.45 8.51 8.58 8.65 8.71 8.78 8.84 8.91 8.98	11.55 300 11.62 11.68 11.75 11.81 11.88 11.95 12.01 12.08 12.14 12.21 12.28	14.78 14.85 400 14.92 14.98 15.05 15.11 15.25 15.31 15.38 15.44 15.51 15.58	48 50 feet 52 54 56 58 60 62 64 66 68 70 72	18.08 18.15 500 18.22 18.28 18.35 18.41 18.48 18.55 18.61 18.68 18.74 18.81 18.88	21.38 21.45 600 21.52 21.58 21.65 21.71 21.85 21.91 21.98 22.04 22.11 22.18	24.68 24.75 <b>700</b> 24.82 24.88 24.95 25.01 25.08 25.15 25.28 25.34 25.41 25.48	27.98 28.05 800 28.12 28.18 28.25 28.31 28.38 28.45 28.51 28.58 28.64 28.71 28.78	31.6 31.6 31.6 31.6 31.6 31.8 31.8 31.8 32.0 32.0
.65 .72 .78 .85 .91 .98 .05 .11 .18 .24	5.02 5.08 5.15 5.21 5.28 5.35 5.41 5.48 5.54 5.61 5.68 5.74	8.18 8.25 200 8.32 8.38 8.45 8.51 8.58 8.65 8.78 8.78 8.84 8.91 8.98 9.04	11.55 300 11.62 11.68 11.75 11.81 11.88 11.95 12.01 12.08 12.14 12.21 12.28 12.34	14.78 14.85 400 14.92 14.98 15.05 15.11 15.18 15.25 15.31 15.38 15.44 15.51 15.58 15.64	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74	18.08 18.15 500 18.22 18.28 18.35 18.41 18.48 18.55 18.61 18.68 18.74 18.81 18.88 18.94	21.38 21.45 600 21.52 21.58 21.65 21.71 21.78 21.85 21.91 21.91 22.04 22.11 22.18 22.24	24.68 24.75 <b>700</b> 24.82 24.88 24.95 25.01 25.08 25.15 25.21 25.23 25.34 25.41 25.48 25.54	27.98 28.05 800 28.12 28.18 28.25 28.31 28.38 28.45 28.51 28.51 28.71 28.78 28.74	31.4 31.3 31.4 31.6 31.6 31.6 31.8 31.8 31.8 32.0 32.0
.65 .72 .78 .85 .91 .98 .05 .11 .18 .24 .31 .38 .44 .51	4.95 5.02 5.08 5.15 5.21 5.28 5.35 5.41 5.41 5.61 5.68 5.74 5.81	8.18 8.25 200 8.32 8.38 8.45 8.51 8.58 8.65 8.78 8.84 8.91 8.98 9.04 9.11	11.55 300 11.62 11.68 11.75 11.81 11.88 11.95 12.01 12.08 12.14 12.21 12.23 12.34 12.41	14.78 14.85 400 14.92 14.98 15.05 15.11 15.18 15.25 15.31 15.38 15.44 15.51 15.58 15.64 15.71	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74 76	18.08 18.15 500 18.22 18.28 18.35 18.41 18.68 18.61 18.68 18.74 18.81 18.88 18.94 19.01	21.38 21.45 600 21.52 21.58 21.65 21.71 21.78 21.85 21.91 22.04 22.11 22.18 22.24 22.31	24.68 24.75 700 24.82 24.88 24.88 24.95 25.01 25.08 25.15 25.21 25.28 25.34 25.41 25.44 25.54 25.54	27.98 28.05 800 28.12 28.18 28.25 28.31 28.38 28.45 28.51 28.51 28.71 28.78 28.84 28.91	31.4 31.3 31.4 31.6 31.6 31.6 31.8 31.8 31.8 32.0 32.0 32.1
.65 98 .72 .78 .85 .91 .98 .05 .11 .18 .24 .31 .38 .44 .51	4.95 5.02 5.08 5.15 5.21 5.28 5.35 5.41 5.48 5.54 5.61 5.68 5.74 5.81 5.87	8.18 8.25 200 8.32 8.38 8.45 8.51 8.58 8.65 8.71 8.78 8.84 8.91 8.90 9.11 9.17	11.55 300 11.62 11.68 11.75 11.81 11.88 11.95 12.01 12.08 12.14 12.21 12.23 12.34 12.41 12.47	14.78 14.85 400 14.92 14.98 15.05 15.11 15.18 15.25 15.31 15.38 15.44 15.51 15.58 15.64 15.71	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74 76 78	18.08 18.15 500 18.22 18.28 18.35 18.41 18.48 18.55 18.61 18.68 18.74 18.81 18.81 18.89 19.01 19.07	21.38 21.45 600 21.52 21.58 21.65 21.71 21.78 21.85 21.91 21.98 22.04 22.11 22.18 22.24 22.31 22.37	24.68 24.75 700 24.82 24.88 24.95 25.01 25.08 25.15 25.21 25.28 25.34 25.41 25.41 25.41 25.61 25.61	27.98 28.05 500 28.12 28.18 28.25 28.31 28.38 28.45 28.51 28.58 28.64 28.71 28.78 28.84 28.91 28.97	31.4 31.3 31.4 31.6 31.6 31.6 31.8 31.8 31.8 32.0 32.0 32.1
.65 .72 .78 .85 .91 .98 .05 .11 .18 .24 .31 .38 .44 .51 .57	4.95 100 5.02 5.08 5.15 5.21 5.28 5.35 5.41 5.48 5.54 5.61 5.61 5.62 5.94	8.18 8.25 200 8.32 8.38 8.45 8.51 8.58 8.65 8.71 8.78 8.84 8.91 8.98 9.11 9.17 9.24	11.55 300 11.62 11.68 11.75 11.81 11.88 11.95 12.01 12.28 12.14 12.21 12.28 12.34 12.47 12.54	14.78 14.85 400 14.92 14.98 15.05 15.11 15.18 15.25 15.31 15.38 15.44 15.51 15.58 15.64 15.77 15.84	48 50 52 54 56 60 62 64 66 68 70 72 74 76 78	18.08 18.15 500 18.22 18.28 18.35 18.41 18.68 18.74 18.81 18.88 18.94 19.07 19.14	21.38 21.45 600 21.52 21.58 21.65 21.71 21.78 21.85 21.91 22.14 22.11 22.18 22.24 22.31 22.37 22.44	24.68 24.75 <b>700</b> 24.82 24.88 24.95 25.01 25.08 25.15 25.21 25.28 25.34 25.41 25.48 25.54 25.67 25.67	27.98 28.05 800 28.12 28.18 28.25 28.31 28.38 28.45 28.51 28.58 28.64 28.71 28.78 28.84 28.97 29.04	31.5 900 31.4 31.6 3
.65 .72 .78 .85 .91 .98 .05 .11 .18 .24 .31 .38 .44 .51 .57	4.95 5.02 5.08 5.15 5.21 5.28 5.35 5.41 5.68 5.74 5.61 5.87 5.94 6.01	8.18 8.25 200 8.32 8.38 8.45 8.51 8.58 8.65 8.71 8.78 8.94 9.04 9.11 9.17 9.24 9.31	11.55 300 11.62 11.68 11.75 11.81 11.88 11.95 12.01 12.08 12.14 12.21 12.28 12.34 12.47 12.54 12.54 12.61	14.78 14.85 400 14.92 14.98 15.05 15.11 15.18 15.33 15.34 15.51 15.58 15.64 15.77 15.84 15.91	48 50 feet 52 54 56 60 62 64 66 68 70 72 74 76 78 80 82	18.08 18.15 500 18.22 18.28 18.35 18.41 18.68 18.61 18.68 18.74 18.81 18.88 19.01 19.07 19.14 19.21	21.38 21.45 600 21.52 21.58 21.65 21.71 21.85 21.91 21.91 22.04 22.11 22.18 22.24 22.31 22.31 22.37 22.44 22.51	24.68 24.75 <b>700</b> 24.82 24.88 24.95 25.01 25.28 25.34 25.34 25.48 25.54 25.61 25.67 25.77	27.98 28.05 800 28.12 28.18 28.25 28.31 28.38 28.45 28.51 28.58 28.64 28.71 28.78 28.84 28.91 28.91 29.04 29.01	31.4 31.4 31.4 31.6 31.6 31.6 31.6 31.6 31.6 32.0 32.0 32.1 32.2 32.2 32.2 32.3
	4.95 5.02 5.08 5.15 5.21 5.28 5.35 5.41 5.54 5.61 5.68 5.74 5.81 5.87 5.94 6.01 6.07	8.18 8.25 200 8.32 8.38 8.45 8.51 8.58 8.65 8.71 8.78 8.94 9.91 9.17 9.24 9.31 9.37	11.55 300 11.62 11.68 11.75 11.81 11.88 11.95 12.01 12.08 12.14 12.21 12.28 12.34 12.41 12.47 12.56 12.67	14.78 14.85 400 14.92 14.98 15.05 15.11 15.18 15.25 15.31 15.38 15.44 15.51 15.58 15.56 15.71 15.77 15.84 15.97	48 50 feet 52 54 56 60 62 64 66 68 70 72 74 76 78 80 82	18.08 18.15 500 18.22 18.28 18.35 18.41 18.68 18.61 18.68 18.74 18.81 18.88 19.01 19.07 19.14 19.21	21.38 21.45 600 21.52 21.58 21.65 21.71 21.85 21.91 21.91 22.04 22.11 22.18 22.24 22.31 22.31 22.37 22.44 22.51	24.68 24.75 <b>700</b> 24.82 24.88 24.95 25.01 25.28 25.34 25.34 25.48 25.54 25.61 25.67 25.77	27.98 28.05 800 28.12 28.18 28.25 28.31 28.38 28.45 28.51 28.58 28.64 28.71 28.78 28.84 28.91 28.91 29.04 29.01	31.4 31.4 31.6 31.6 31.6 31.6 31.6 31.8 32.0 32.0 32.1 32.2 32.3 32.3 32.4
	4.95 5.02 5.08 5.15 5.21 5.28 5.35 5.41 5.68 5.74 5.61 5.87 5.94 6.01	8.18 8.25 200 8.32 8.38 8.45 8.51 8.58 8.65 8.71 8.78 8.94 9.04 9.11 9.17 9.24 9.31	11.55 300 11.62 11.68 11.75 11.81 11.88 11.95 12.01 12.08 12.14 12.21 12.28 12.34 12.41 12.47 12.56 12.67	14.78 14.85 400 14.92 14.98 15.05 15.11 15.18 15.33 15.34 15.51 15.58 15.64 15.77 15.84 15.91	48 50 feet 52 54 56 60 62 64 66 68 70 72 74 76 78 80 82 84 86	18.08 18.15 500 18.22 18.28 18.35 18.41 18.68 18.74 18.81 18.81 18.89 19.07 19.14 19.21 19.21 19.34	21.38 21.45 600 21.52 21.58 21.65 21.71 21.78 21.85 21.91 21.98 22.04 22.11 22.18 22.23 22.37 22.44 22.51 22.57 22.64	24.68 24.75 <b>700</b> 24.82 24.88 24.95 25.01 25.25 25.25 25.34 25.41 25.48 25.56 25.56 25.56 25.74 25.67 25.74 25.81 25.81 25.81 25.87	27.98 28.05 800 28.12 28.18 28.25 28.31 28.38 28.45 28.51 28.78 28.64 28.71 28.78 28.891 28.97 29.04 29.11 29.24	31.5 900 31.4 31.6 31.6 31.6 31.6 31.8 31.8 32.0 32.1 32.2 32.3 32.4 32.4 32.4
.65 .72 .78 .85 .91 .98 .05 .11 .18 .24 .23 .24 .25 .21 .27 .28 .24 .25 .27 .28 .28 .29 .29 .29 .20 .20 .20 .20 .20 .20 .20 .20 .20 .20	4.95 5.02 5.08 5.15 5.21 5.28 5.35 5.41 5.54 5.61 5.68 5.74 5.81 5.87 5.94 6.01 6.07	8.18 8.25 200 8.32 8.38 8.45 8.51 8.58 8.65 8.71 8.78 8.94 9.91 9.17 9.24 9.31 9.37	11.55 300 11.62 11.68 11.75 11.81 11.88 11.90 12.08 12.14 12.21 12.28 12.34 12.41 12.47 12.54 12.61 12.61 12.74	14.78 14.85 400 14.92 14.98 15.05 15.11 15.18 15.25 15.31 15.38 15.44 15.51 15.58 15.56 15.71 15.77 15.84 15.97	48 50 feet 52 54 56 60 62 64 66 68 70 72 74 76 78 80 82 84 86	18.08 18.15 500 18.22 18.28 18.35 18.41 18.68 18.74 18.81 18.81 18.89 19.07 19.14 19.21 19.21 19.34	21.38 21.45 600 21.52 21.58 21.65 21.71 21.78 21.85 21.91 21.98 22.04 22.11 22.18 22.23 22.37 22.44 22.51 22.57 22.64	24.68 24.75 <b>700</b> 24.82 24.88 24.95 25.01 25.25 25.25 25.34 25.41 25.48 25.56 25.56 25.56 25.74 25.67 25.74 25.81 25.81 25.81 25.87	27.98 28.05 800 28.12 28.18 28.25 28.31 28.38 28.45 28.51 28.78 28.64 28.71 28.78 28.891 28.97 29.04 29.11 29.24	31, 2 31, 31, 4 31, 4 31, 6 31, 6 31, 6 31, 6 31, 8 31, 8 32, 0 32, 1 32, 2 32, 2 32, 32, 32, 4 32, 4 32, 5
.65 .72 .78 .85 .91 .98 .05 .11 .18 .24 .31 .31 .31 .57 .64 .71 .77 .84	4.95 5.02 5.08 5.15 5.21 5.28 5.35 5.41 5.48 5.54 5.61 5.68 5.74 5.87 5.94 6.01 6.01 6.14 6.20	8.18 8.25 200 8.32 8.38 8.45 8.51 8.58 8.67 8.78 8.84 8.91 8.98 9.91 9.17 9.24 9.31 9.37 9.37 9.37 9.37	11.55 300 11.62 11.68 11.75 11.81 11.88 11.95 12.01 12.08 12.14 12.21 12.23 12.34 12.41 12.47 12.54 12.61 12.74 12.61 12.74 12.80	14.78 14.85 400 14.92 14.98 15.05 15.11 15.18 15.25 15.31 15.38 15.44 15.51 15.58 15.58 15.58 15.58 15.59 16.04 16.04 16.10	48 50 feet 52 54 56 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	18.08 18.15 500 18.22 18.28 18.35 18.41 18.48 18.61 18.68 18.74 18.81 19.07 19.14 19.21 19.21 19.24 19.34 19.40	21.38 21.45 600 21.52 21.58 21.65 21.71 21.78 21.85 21.91 21.98 22.04 22.11 22.18 22.24 22.31 22.37 22.44 22.51 22.57 22.67	24.68 24.75 <b>700</b> 24.82 24.88 24.95 25.01 25.08 25.15 25.21 25.28 25.34 25.41 25.48 25.56 25.56 25.57 25.87 25.87 25.87 25.90	27.98 28.05 800 28.12 28.18 28.25 28.31 28.38 28.45 28.51 28.78 28.64 28.71 28.78 28.91 29.11 29.11 29.12 29.24 29.30	31, 2 31, 3 31, 4 31, 4 31, 6 31, 6 31, 6 31, 6 31, 6 32, 0 32, 1 32, 2 32, 2 32, 2 32, 3 32, 4 32, 6 32, 6
.65 .72 .78 .85 .91 .98 .91 .11 .18 .24 .31 .38 .44 .51 .57 .77 .84 .90	4.95 5.02 5.08 5.15 5.21 5.28 5.35 5.41 5.48 5.54 5.61 5.68 5.7 5.94 6.01 6.20 6.27	8.18 8.25 200 8.32 8.38 8.45 8.51 8.58 8.65 8.78 8.84 8.91 9.91 9.17 9.24 9.31 9.37 9.37 9.50 9.57	11.55 300 11.62 11.68 11.75 11.81 11.88 11.95 12.01 12.08 12.14 12.21 12.22 12.41 12.47 12.54 12.61 12.61 12.67 12.80 12.87	14.78 14.85 400 14.92 14.98 15.05 15.11 15.18 15.25 15.31 15.38 15.44 15.51 15.67 15.67 15.97 16.04 16.10 16.17	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	18.08 18.15 500 18.22 18.28 18.35 18.41 18.48 18.55 18.61 18.68 18.74 18.81 19.01 19.21 19.27 19.27 19.34 19.40 19.47	21.38 21.45 600 21.52 21.58 21.65 21.71 21.78 21.85 21.91 22.11 22.18 22.24 22.31 22.37 22.57 22.57 22.67 22.77	24.68 24.75 700 24.82 24.88 24.95 25.01 25.08 25.15 25.25 25.34 25.41 25.48 25.54 25.67 25.67 25.87 25.87 25.98 26.00 26.07	27.98 28.05 800 28.12 28.18 28.25 28.31 28.38 28.45 28.51 28.58 28.64 28.71 28.78 28.84 28.97 29.04 29.11 29.17 29.30 29.37	31.23 31.33 31.43 31.43 31.63 31.63 31.63 31.63 32.63 32.63 32.63 32.63 32.63
58 65 72 78 85 91 98 205 11 11 24 24 25 26 27 27 28 29 205 11 21 21 21 21 21 21 21 21 21	4.95 5.02 5.08 5.15 5.21 5.28 5.35 5.41 5.61 5.68 5.74 5.61 5.87 5.94 6.01 6.07 6.14 6.20 6.27 6.34	8.18 8.25 200 8.32 8.38 8.45 8.51 8.58 8.65 8.78 8.84 8.91 8.98 9.04 9.17 9.24 9.31 9.37 9.40 9.57 9.50 9.57	11.55 300 11.62 11.68 11.75 11.81 11.88 11.95 12.08 12.14 12.21 12.28 12.34 12.47 12.54 12.61 12.67 12.77 12.74 12.80 12.87 12.94	14.78 14.85 400 14.92 14.98 15.05 15.11 15.18 15.25 15.31 15.38 15.44 15.51 15.58 15.64 15.77 15.84 15.91 16.10 16.10 16.17 16.24	48 50 52 54 56 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 99 92	18.08 18.15 500 18.22 18.28 18.35 18.41 18.69 18.74 18.81 18.94 19.01 19.07 19.14 19.27 19.34 19.40 19.40 19.54	21.38 21.45 600 21.52 21.58 21.65 21.71 21.85 21.91 21.98 22.04 22.11 22.18 22.24 22.31 22.37 22.42 22.51 22.57 22.64 22.77 22.64 22.77 22.84	24.68 24.75 <b>700</b> 24.82 24.88 24.95 25.01 25.28 25.12 25.28 25.34 25.34 25.54 25.61 25.67 25.74 25.87 25.94 26.00 26.07	27.98 28.05 800 28.12 28.18 28.25 28.31 28.38 28.45 28.51 28.71 28.78 28.84 28.71 29.91 29.91 29.17 29.24 29.30 29.37 29.37	31.2 900 31.4 31.6 31.6 31.6 31.6 31.6 31.8 32.0 32.1 32.2 32.2 32.2 32.3 32.4 32.5 32.6 32.6 32.6 32.7
.65 .72 .78 .85 .91 .98 .05 .211 2.18 .24 .31 .32 .31 .24 .57 .71 .77 .71 .77 .85 .91 .98 .91 .98 .91 .98 .91 .98 .91 .98 .99 .99 .99 .99 .99 .99 .99 .99 .99	4.95 5.02 5.08 5.15 5.21 5.28 5.35 5.41 5.68 5.74 5.61 5.68 5.74 5.81 5.94 6.01 6.07 6.14 6.20 6.27 6.34 6.40	8.18 8.25 200 8.32 8.38 8.45 8.51 8.58 8.71 8.78 8.91 8.91 9.11 9.17 9.24 9.50 9.50 9.57 9.57	11.55 300 11.62 11.68 11.75 11.81 11.88 11.95 12.01 12.02 12.14 12.21 12.22 12.34 12.41 12.47 12.54 12.67 12.74 12.80 12.94 13.00	14.78 14.85 400 14.92 14.98 15.05 15.11 15.18 15.25 15.31 15.38 15.44 15.51 15.58 15.64 15.71 15.97 16.04 16.10 16.17 16.24 16.30	48 50 feet 52 54 56 60 62 64 66 68 70 72 74 78 80 82 84 88 89 92 94	18.08 18.15 500 18.22 18.28 18.35 18.41 18.48 18.55 18.61 18.88 18.94 19.01 19.07 19.14 19.27 19.34 19.40 19.47 19.47 19.47 19.60	21.38 21.45 600 21.52 21.58 21.65 21.71 21.78 21.91 22.04 22.11 22.37 22.44 22.31 22.57 22.64 22.70 22.77 22.64 22.70	24.68 24.75 <b>700</b> 24.82 24.88 24.95 25.01 25.08 25.15 25.21 25.28 25.34 25.41 25.67 25.67 25.87 25.87 25.94 26.00 26.07 26.00	27.98 28.05 800 28.12 28.18 28.25 28.31 28.38 28.45 28.51 28.71 28.78 28.84 28.91 29.91 29.91 29.30 29.37 29.37 29.44 29.50	31.23 31.33 31.43 31.43 31.63 31.63 31.63 31.83 31.83 32.03 32.13 32.23 32.23 32.33 32.43 32.63 32
.65 .72 .78 .85 .91 .98 .05 .11 .18 .24 .31 .38 .44 .51 .57 .84 .90	4.95 5.02 5.08 5.15 5.21 5.28 5.35 5.41 5.61 5.68 5.74 5.61 5.87 5.94 6.01 6.07 6.14 6.20 6.27 6.34	8.18 8.25 200 8.32 8.38 8.45 8.51 8.58 8.65 8.78 8.84 8.91 8.98 9.04 9.17 9.24 9.31 9.37 9.40 9.57 9.50 9.57	11.55 300 11.62 11.68 11.75 11.81 11.88 12.91 12.08 12.14 12.21 12.23 12.41 12.47 12.54 12.61 12.61 12.80 12.87 12.94 13.00 13.07	14.78 14.85 400 14.92 14.98 15.05 15.11 15.18 15.25 15.31 15.38 15.44 15.51 15.58 15.64 15.77 15.84 15.91 16.10 16.10 16.17 16.24	48 50 feet 52 54 56 66 68 70 72 74 78 80 82 84 88 90 92 94 96	18.08 18.15 500 18.22 18.28 18.35 18.41 18.48 18.55 18.61 18.88 18.74 19.01 19.07 19.14 19.21 19.21 19.34 19.40 19.47 19.54 19.60 19.67	21.38 21.45 600 21.52 21.58 21.65 21.71 21.78 21.91 21.98 22.04 22.11 22.18 22.24 22.37 22.44 22.51 22.51 22.51 22.77 22.64 22.70 22.77 22.84 22.97	24.68 24.75 <b>700</b> 24.82 24.88 24.95 25.01 25.28 25.12 25.28 25.34 25.34 25.54 25.61 25.67 25.74 25.87 25.94 26.00 26.07	27.98 28.05 800 28.12 28.18 28.25 28.31 28.38 28.45 28.51 28.71 28.78 28.97 29.04 29.11 29.24 29.30 29.37 29.44 29.57	31.23 31.33 31.43 31.43 31.63 31.63 31.63 31.63 32.03 32.03 32.13 32.23 32.23 32.33 32.43 32.63

2 to 98	100	200	800	400	feet	500	600	700	800	900
- C	3.33	6.65	9.98	13.30	71	16.63	19.95	23.28	26.60	29.93
.07	3.39	6.72	10.04	13.37	2	16.69	20.02	23.34	26.67	29,99
113	3.46	6.78	10.11	13.43	4	16.76	20.08	23.41	26.73	30.06
.20	3.52	6.85	10.17	13.50	6	16.82		23.47		
.27	3.59	6.92	10.24	13.57	8	16.89	20.22	23.54	26.87	30.19
,33	3.66	6.98	10.31	13.63	10	16.96	20.28	23.61	26.93	30.26
.40	3.72	7.05	10.37	13.70	12	17.02	20.35	23.67		30.32
.47	3.79	7.12	10.44	13.77	14	17.09	20.42	23.74	27.07	30.39
.53	3.86	7.18	10.51		16	17.16		23.81		30.46
.60	3.92	7.25	10.57		18	17.22		23.87		30.52
67	3.99	7.32		· ·	20	17.29	20.62	23.94	27.27	30.59
.73	4.06	7.38	10.71	14.03	22	17.36	20.68	24.01	27.33	30.66
.80	4.12	7.45		14.10		17.42	20.00	24.07	27.40	30.72
.86	4.19	7.51				17.49	20.81	24.14	27.46	30.79
.93	4.26	7.58		14.23		17.56		24.21		30.86
-	4.32		****	Arrivo months !	30	-		-		
1.00		7.65		14.30		17.62		24.27		30.92
1.06	4.39	7.71		14.36		17.69		24.34		30.99
$\frac{1.13}{1.20}$	4.46	7.78		14.43		17.76	21.08	24.41 24.47		31.06 $31.12$
		N		14.50		17.82				
1.26	4.59	7.91		14.56	100			24.54	-	31.19
1.33	4.66	7.98	11.31	14.63		17.96	21.28	24.61		31.26
1.40	4.72	8.05	11.37			18.02				31.32
1.46	4.79	8.11		14.76		18.09		24.74		31:39
1.53	4.85	8.18	11.50	14.83				24.80		
1.60	4.92			14.90		18.22		24.87		
1.66	4.99	8.31	11.64	14.96	1 20	18.29	21.61	24.94	28.26	31.59
2 to "	100	200	300	400	feet	200	600	700	800	900
1.73	5.05			15.03				25.00		
1.80	5.12			15.10		18.42		25.07		31.72
1.86	5.19	8.51		15.16				25.14		31.79
1.93	5.25	8.58	-	15.23		18.55	-	25.20	-	31.85
2.00	5.32	8.65		15.30	60	18.62		25.27		31.92
2.06	5.39	8.71		15.36		18.69		25.34	28.66	31.99
2.13	5.45	8.78		15,43		18.75		25.40		32.05
2.19	5.52		12.17			18.82		25,47		32.12
2.26	5.59	8.91	12.24	15.56	68	18.89	22.21	25.54	28.86	32.19
2.33	5.65	8.98	12.30			18.95			28.93	32.25
2.39	5.72	9.04	12.37		72	19.02	22,34	25.67	28.99	32.32
2.46	5.79	9.11	12.44			19.09	22.41	25.74	29.06	32.39
2.53	5.85	9.18	12.50			19.15				32.45
2.59	5.92	9.24	12.57	15.89	78	19.22	22.54	25.87	29.19	32.52
2.66	5.99	9.31	12.64		80	19.29	22.61	25.94	29.26	32.59
2.73	6.05	9.38	12.70	16.03		19.35				32.65
2.79	6.12	9.44	12.77	16,09		19.42		26:07		32.72
2.86	6.18	9.51	12.83			19.48		26.13		32.78
2.93	6.25	9.58	12.90	16.23	88	19.55		26.20		32.85
2.99	6.32	9.64	12.97	16.29	90	19.62	22.94	26.27	29.59	32.92
3.06	6.38	9.71	13.03	16.36				26.33		32.98
3.13	6.45	9.78	13.10	16.43	94			26.40		33.05
3.19	6.52	9.84	13.17	16.49	96			26.47		33.12
	6.58	9.91		16.56						
3.26						1M.		-		
	C - ex esc apolici (15-7)			Ab	OVO	TTITLE				
3.26	1 0	M FEE	T 3		M		6	M FEET	8 :	9
	1 83.25		3 1		M	166.25		M FEET 7 AMOUNT 232.75 565.25 897.75	8 1	

\$33 \$34

864

\$35

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\$39 \$40

\$41

\$42

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#49

\$50

851

\$52

2 to 98	100	200	300	400	feet	500	600	700	800	900
11974	3.35	6.70	10.05	13.40		16.75	20.10	23.45	26.80	30.1
.07	3.42	6.77	10.12	13.47	2	16.82	20.17	23.52	26.87	30.2
.13	3.48	6.83	10.18	13.53	4	16:88	20.23	23.58	26.93	30.2
.20	3.55 3.62	$6.90 \\ 6.97$	10.25	13.60	6	16.95	20.30	23.65	27.00	30.3
.34	3.69	7.04	10.32	13.67	8	17.02	20.37		27.07	-
.40	3.75	7.10	10.39	13.74 $13.80$	10 12	17.09 $17.15$	20.44	23.79	27.14	30.4
.47	3.82	7.17	10.52	13.87	14	17 99	20.50 20.57	23.85	27.20 27.27	$\frac{30.5}{30.6}$
.54	3.89	7.24	10.59	13.94	16	$17.22 \\ 17.29$	20.64	23.99	27.34	30.6
.60	3.95	7.30	10.65	14.00	18	17.35	20.70	24.05		
.67	4.02	7.37	10.72	14.07	20	17.42	20.77	24.12	27.47	30.8
.74	4.09	7.44	10.79	14.14	22	17.49 $17.55$		24.19	27.54	30.8
.80	4.15	7.50	10.85	14.20	24	17.55	20.90	24.25	27.60	
.87	4.22	7.57	10.92	14.27	26	17.62		24.32	27.67	31.0
1.01	and the same of th	-	10.99	14.34	28	17.69		24.39		
1.07	4.36	$7.71 \\ 7.77$	11.06 11.12	$14.41 \\ 14.47$	30	17.76	21.11	24.46		
1.14	4.49	7.84	11.19	14.54	32 34	17.82 17.89	21.17	24.52 $24.59$	27.87	31.2
1.21	4.56	7.91		14.61	36	17.96	21.24	24.66	28 01	31 3
1.27	4.62	7.97		14.67	38	18.02	21.37	24.72	28.07	31.4
1.34	4.69	8.04	11.39	14.74	40	18.09		24.79	28 14	31 4
1.41	4.76	8.11	11.46	14.81		18.16	21.51	24.86	28.21	31.5
1.47	4.82	8.17	11.52	14.87	44	18.22	21.57	24.92	28.27	31.6
1.54	4.89	8.24	11.59	14.94		18.29	21.64	24.99	28.34	31.6
1.61	4.96 5.03	8.31	11.66	15.01		18.36	21.71	25.06	28.41	31.7
to		8.38	11.73	15.08		- C		25.13	28.48	31.8
98	100	200	300	400		500	600	700	800	900
1.74	5.09 5.16	8.44 8.51	11.79 11.86	15.14		18.49		25.19	28.54	31.89
.88	5.23	8.58	11.93			18.56 18.63		25.26	28.61	31.90
.94	5.29	8.64	11.99			18.69	22.04	25.33	28.68 28.74	
.01	5.36	8.71	-	15.41	COLVE	18.76		25.46		32.1
.08	5.43	8.78		15.48	100	18.83		25.53	28.88	
.14	5.49	8.84	12.19	15.54			22.24	25.59	28.94	32.2
.21	5.56	8.91		15.61		18.96	22.31	25,66	29.01	32.3
.28	5.63	8.98		15.68	- 1		22.38		29.08	32.43
.35	5.70	9.05		15.75		19.10	22.45	25.80	29.15	32.50
.41	5.76	9.11		15.81	72	19.16	22.51	25.86		32.56
.48	5.83 5.90	$9.18 \\ 9.25$	12.53 12.60		74 76	19.23	22.58	25.93		32.63
.61	5.96	9.31		16.01	78	19.36	22.65	26.00	29.35 29.41	32.70 $32.70$
.68	6.03	9.38		$\frac{16.01}{16.08}$		-		$\frac{26.00}{26.13}$	-	$\frac{32.70}{32.83}$
.75	6.10			16.15	1000					32.86 $32.90$
.81	6.16	9.51	12.86	16.21		19.56				32.96
.88	6.23		12.93		86	19.63	22.98	26.33		33.03
.95	6.30	9.65	13.00	-	88	19.70	23.05	26.40		33.10
.02	6.37			16.42		19.77	23.12	26.47		33.17
.08	6.43			16.48		19.83		26.53		33.23
3.15 $3.22$	6.50 6.57			16.55	94 96	19.90 19.97	23.25	26.60	29.95	33.30
.28	6.63			$16.62 \\ 16.68$	98	20.03	23.32	26.67 26.73	30.02 30.08	33.37
-				-	ve .		20.00	~0.10		.40
	1 1	M FEET	3 /		DE S	-	<u>-</u> N	FEET-	8	9
			-	_						a riem
31 10		AMOUN 67.00 402.00 737.00	100 50	124 000	11 6	167.50	201 : 00°	MOUNT 234 50 569.50 904.50	268.00 603.00	301.50

2 to 98	100	200	300	400	feet	500	600	700	800	900 3
5.00 de	3.38	6.75	10.13	13.50		16.88		23:63		30.38
.07	3.44		10.19			16.94	20.32	23.69	27.07	30.44
.14	3.51		10.26		4	17.01	20.39	23.76	27.14	30.51
.20	3.58		10.33			17.08	20.45	23.83	27.20	30.58
.27	3.65	7.02	10.40		. 8			23.90		
.34	3.71	7.09		13.84	10	17.21	20.59	23.96	27.34	30.71
.41	3.78	.7.16	10.53		12	17.28	20.66	24.03	27.41	30.78
.47	3.85	7.22		13.97		17.35		24.10		30.85
.54	3.92	7.29		14.04	16	17.42		24.17		30.92
.61	3.98	-	10.73	- maria				24.23		
.68	4.05	7.43		14.18				24.30		31.05
.74	4.12	7.49		14.24	22	17.62	20.99	24.37	27.74	
.81	4.19	7.56	10.94		24	17.09	21.00	$24.44 \\ 24.50$	07 00	$\frac{31.19}{31.25}$
.88	4.25		11.00			17 90	21.10	24.57	27.00	31.32
.95			11.07		A THEORY	and the same of	minute between	-		
1.01	4.39	7.76		14.51				24.64		
1.08	4.46	7.83		14.58		10.00	21.00	24.71 $24.77$	20.00	31.46 31.52
$\frac{1.15}{1.22}$	4.52 4.59	7.90		14.65		18 00	21.40	24.84	20.10	31.59
1.28	4.66	8.03		14.78		18 16	21.51	24.91	28 28	31.66
$\frac{1.25}{1.35}$	4.73		11.48					24.98		31.73
1.42			11.54		42	18 90	21.00	25.04	20.00	31.79
1.49	4.79		11.61		44	18.36	21.01	25.11	20.44	31.86
1.55	4.93		11.68					25.18		31.93
1.62	5.00		11.75		48	18.50	21.87		28.62	32.00
1.69	5.06		11.81		50	18.56	21.94	25.31		32.06
2 to	100	200	300	400	feet	1	600	700	800	900
98 1.76	QM Le		11.88	10.	120	1	UNION	N.C.,	117.5	40
1.82	5.13 5.20		11.95					25.38 $25.45$		32.20
1.89	5.27		12.02			18.77		25.52		32.27
1.96	5.33		12.08					25.58		32.33
$\frac{2.03}{2.03}$	5.40	8.78		15.53	1100	-	Andrew Commerce of the Commerc	25.65		32,40
2.09	5.47		12.22	15.59		18.97		25.72		32.47
2.16	5.54			15.66	64	19.04	22.41	25.79	29.16	32.54
2.23	5.60	8.98	12.35	15.73	66	19.10	22.48	25.85	29.23	32.60
2.30	5.67	9.05		15.80				25.92		32.67
2.36	5.74	9.11	12.49	15.86	70	S Santa Balance		25.99		32.74
2.43	5.81	9.18		15.93		19.31	22.68		29.43	32.81
2.50	5.87	9.25	12.62	16.00		19.37		26,12		32.87
2.57	5.94	9.32	12.69	16.07	76	19.44	22.82	26.19	29.57	32.94
2.63	6.01	9.38	12.76	16.13	78	19.51	22.88	26.26	29.63	33.01
2.70	6.08	9.45	12.83	16.20	80	19.58	22.95	26.33	29.70	33.08
2.77	6.14	9.52		16.27	82		23.02		29.77	33.14
2.84	6.21	9.59		16.34		19.71	23.09	26.46		33.21
2.90	6.28	9.65		16.40		19.78				33.28
2.97	6.35	-	13.10			19.85	23.22	26,60	29.97	33.35
3.04	6.41	9.79		16.54		19.91				
3.11	6.48	9.86		16.61		19.98		26.73	30.11	33.48
3.17	6.55	9.92		16.67	94	20.05	23.42	26.80		33.55
3.24	6.62	9.99		16.74		20.12		26.87		33.62
3.31	0.08	10.06	13.43	And delivery to the second			23.56	26.93	30.31	,33.68
		-M FEE	т	Ak		1M.		M FEET		
-	1	2 AMOU	3	4	DE	5	6	AMOUNT	8.	9

33.75 67.50 101.25 135.00 168.75 202.50 236.25 270.00 303.75 675.00 708.75 742.50 776.25 810.00 20 843.75 877.50 911.25 945.00 978.75

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2 to 3	100	200	300	400	feet	500	600	700	800	900
0.0	3.40	6.80	10.20	13.60		117.00	20.40	23.80	27 20	contribution access
.07	3.47				2			23.87		
.14	3.54			13.74	4	17.14	20.54	23.94	27.34	30.74
.20	3.60			13.80	6			24.00		
.27	3.67		10.47	13.87	8			24.07		
.34	3.74	7.14	10 54	13.94	10		-	24.14		
.41	3.81		10.61		12			24.21		
.48	3.88			14.08				24.28		
.54	3.94			14.14	16	17:54	20.94	24.34	27 74	31 14
.61	4.01			14.21	18			24.41		
.68	4.08	7.48	10.88	14.28	20	-		24.48	-	31.28
.75	4.15		10.95	14.35	22	17.75		24.55		31.35
.82	4.22		11.02	14.42	24			24.62		31.42
.88	4.28		11.08	14.48	26			24.68		
.95	4.35		11.15	14.55				24.75		
1.02	4.42	-	11.22	14.62				24.82		31.62
1.09	4.49	11		14.69	32	18 09	21.40	24.89	20.44	31.69
1.16	4.56		3 5 5 5 5 5	14.76	34	18 16	21.56	24.96	20.20	31.76
1.22	4.62			14.82	36	18.22	21.62	25.02		31.82
1.29	4.69	8.09	11.49	14.89				25.09		
1.36	4.76	8.16	11.56	14.96	10.00			25.16		31.96
1.43	4.83	8.23		15.03				25.23		32.03
				15.10			21.90	25.30	28 70	
1.50	4.90								20.00	019.40
1.50 1.56	4.90	8.30 8.36			46	18.56	21.96	25.36	28.76	32 16
1.50 1.56 1.63	4.90 4.96 5.03	8.36 8.43	11.76	15.16	46	18.56	21.96	25.36 25.43	28.76 28.83	
1.56	4.96	8.36 8.43	11.76 11.83	$15.16 \\ 15.23$	46 48	18.56 18.63	21.96 22.03	25.43	28.83	
1.56 1.63	4.96 5.03	8.36 8.43	11.76 11.83	15.16 15.23 15.30	46 48	18.56 18.63	21.96 22.03	25.36 25.43 25.50 <b>700</b>	28.83	32.23
1.56 1.63 1.70	4.96 5.03 5.10	8.36 8.43 8.50	11.76 11.83 11.90	15.16 15.23 15.30	46 48 50 feet	18,56 18,63 18,70 <b>500</b>	21.96 22.03 22.10	25.43 25.50 <b>700</b>	28,83 28,90 800	32,23 32,30 900
1.56 1.63 1.70 2 to 98	4.96 5.03 5.10 100 5.17 5.24	8.36 8.43 8.50 <b>200</b> 8.57	11.76 11.83 11.90	15.16 15.23 15.30 400 15.37	46 48 50 feet 52 54	18,56 18,63 18,70 500 18,77 18,84	21.96 22.03 22.10 609 22.17 22.24	25.43 25.50 700 25.57 25.64	28.83 28.90 800 28.97 29.04	32.23 32.30 900 32.37 32.44
1.56 1.63 1.70 2 to 98	4.96 5.03 5.10 100 5.17 5.24	8.36 8.43 8.50 <b>200</b> 8.57 8.64	11.76 11.83 11.90 300 11.97 12.04	15.16 15.23 15.30 400 15.37 15.44	46 48 50 feet 52 54	18,56 18,63 18,70 500 18,77 18,84	21.96 22.03 22.10 609 22.17 22.24	25.43 25.50 700 25.57 25.64	28.83 28.90 800 28.97 29.04	32.23 32.30 900 32.37 32.44
1.56 1.63 1.70 2 to 98 1.77 1.84	4.96 5.03 5.10 100 5.17	8.36 8.43 8.50 <b>200</b> 8.57 8.64 8.70	11.76 11.83 11.90 300	15.16 15.23 15.30 400 15.37 15.44 15.50	46 48 50 feet 52 54 56	18.56 18.63 18.70 500 18.77 18.84 18.90	21.96 22.03 22.10 600 22.17 22.24 22.30	25.43 25.50 <b>700</b> 25.57 25.64 25.70	28,83 28.90 800 28.97 29.04 29.10	32.23 32.30 900 32.37 32.44 32.50
1.56 1.63 1.70 2 to 98 1.77 1.84 1.90 1.97	4.96 5.03 5.10 100 5.17 5.24 5.30 5.37	8.36 8.43 8.50 <b>200</b> 8.57 8.64 8.70 8.77	11.76 11.83 11.90 300 11.97 12.04 12.10 12.17	15.16 15.23 15.30 400 15.37 15.44 15.50 15.57	46 48 50 feet 52 54 56 58	18.56 18.63 18.70 500 18.77 18.84 18.90 18.97	21.96 22.03 22.10 600 22.17 22.24 22.30 22.37	25.43 25.50 <b>700</b> 25.57 25.64 25.70 25.77	28.83 28.90 800 28.97 29.04 29.10 29.17	32.23 32.30 900 32.37 32.44 32.50 32.57
1.56 1.63 1.70 2 to 98 1.77 1.84 1.90	4.96 5.03 5.10 100 5.17 5.24 5.30	8.36 8.43 8.50 <b>200</b> 8.57 8.64 8.70 8.77	11.76 11.83 11.90 300 11.97 12.04 12.10 12.17 12.24	15.16 15.23 15.30 400 15.37 15.44 15.50	46 48 50 feet 52 54 56 58 60	18.56 18.63 18.70 500 18.77 18.84 18.90 18.97 19.04	21.96 22.03 22.10 600 22.17 22.24 22.30 22.37 22.44	25.43 25.50 <b>700</b> 25.57 25.64 25.70 25.77 25.84	28.83 28.90 800 28.97 29.04 29.10 29.17 29.24	32.23 32.30 900 32.37 32.44 32.50 32.57 32.64
1.56 1.63 1.70 2 to 98 1.77 1.84 1.90 1.97 2.04	4.96 5.03 5.10 100 5.17 5.24 5.30 5.37	8.36 8.43 8.50 <b>200</b> 8.57 8.64 8.70 8.77 8.84 8.91	11.76 11.83 11.90 300 11.97 12.04 12.10 12.17 12.24 12.31	15.16 15.23 15.30 400 15.37 15.44 15.50 15.57 15.64 15.71	46 48 50 feet 52 54 56 58 60 62	18.56 18.63 18.70 500 18.77 18.84 18.90 18.97 19.04 19.11	21.96 22.03 22.10 600 22.17 22.24 22.30 22.37 22.44 22.51	25.43 25.50 <b>700</b> 25.57 25.64 25.70 25.77 25.84 25.91	28.83 28.90 800 28.97 29.04 29.10 29.17 29.24 29.31	32.30 900 32.37 32.44 32.50 32.57 32.64 32.71
1.56 1.63 1.70 2 to 98 1.77 1.84 1.90 1.97 2.04 2.11	4.96 5.03 5.10 100 5.17 5.24 5.30 5.37 5.44 5.51	8.36 8.43 8.50 <b>200</b> 8.57 8.64 8.77 8.84 8.91	11.76 11.83 11.90 300 11.97 12.04 12.10 12.17 12.24 12.31 12.38	15.16 15.23 15.30 400 15.37 15.44 15.50 15.57 15.64 15.71	46 48 50 feet 52 54 56 58 60 62 64 66	18.56 18.63 18.70 500 18.77 18.84 18.90 18.97 19.04 19.11 19.18 19.24	21.96 22.03 22.10 600 22.17 22.24 22.30 22.37 22.44 22.51 22.58 22.64	25.43 25.50 <b>700</b> 25.57 25.64 25.70 25.77 25.84 25.91 25.98 26.04	28.83 28.90 800 28.97 29.04 29.10 29.17 29.24 29.31 29.38 29.44	32,23 32,30 900 32,37 32,44 32,50 32,57 32,64 32,71 32,78
1.56 1.63 1.70 2 to 98 1.77 1.84 1.90 1.97 2.04 2.11 2.18	4.96 5.03 5.10 100 5.17 5.24 5.30 5.37 5.44 5.51 5.58 5.64 5.71	8.36 8.43 8.50 <b>200</b> 8.57 8.64 8.77 8.84 8.91	11.76 11.83 11.90 300 11.97 12.04 12.10 12.17 12.24 12.31 12.38 12.44	15.16 15.23 15.30 400 15.37 15.44 15.50 15.57 15.64 15.71	46 48 50 feet 52 54 56 58 60 62 64 66	18.56 18.63 18.70 500 18.77 18.84 18.90 18.97 19.04 19.11 19.18 19.24	21.96 22.03 22.10 600 22.17 22.24 22.30 22.37 22.44 22.51 22.58 22.64	25.43 25.50 <b>700</b> 25.57 25.64 25.70 25.77 25.84 25.91 25.98	28.83 28.90 800 28.97 29.04 29.10 29.17 29.24 29.31 29.38 29.44	32,23 32,30 900 32,37 32,44 32,50 32,57 32,64 32,71 32,78
1.56 1.63 1.70 2 to 98 1.77 1.84 1.90 1.97 2.04 2.11 2.18 2.24	4.96 5.03 5.10 100 5.17 5.24 5.30 5.37 5.44 5.51 5.58 5.64 5.71	8.36 8.43 8.50 <b>200</b> 8.57 8.64 8.70 8.77 8.84 8.91 8.98 9.04	11.76 11.83 11.90 300 11.97 12.04 12.10 12.17 12.24 12.31 12.38 12.44 12.51	15.16 15.23 15.30 400 15.37 15.44 15.50 15.57 15.64 15.71 15.78 15.84 15.91	46 48 50 feet 52 54 56 58 60 62 64 66 68	18.56 18.63 18.70 500 18.77 18.84 18.90 18.97 19.04 19.11 19.18 19.24 19.31	21.96 22.03 22.10 600 22.17 22.24 22.30 22.37 22.44 22.51 22.58 22.64 22.71	25.43 25.50 <b>700</b> 25.57 25.64 25.70 25.77 25.84 25.91 25.98 26.04 26.11	28.83 28.90 800 28.97 29.04 29.10 29.17 29.24 29.31 29.38 29.44 29.51	32,23 32,30 900 32,37 32,44 32,50 32,57 32,64 32,71 32,78 32,84 32,91
1.56 1.63 1.70 2 to 98 1.77 1.84 1.90 1.97 2.04 2.11 2.18 2.24 2.31	5.17 5.24 5.30 5.37 5.44 5.51 5.58 5.64	8.36 8.43 8.50 <b>200</b> 8.57 8.64 8.70 8.77 8.84 8.91 8.98 9.04 9.11	11.76 11.83 11.90 300 11.97 12.04 12.10 12.17 12.24 12.31 12.38 12.44 12.51 12.58	15.16 15.23 15.30 400 15.37 15.44 15.50 15.57 15.64 15.71 15.78 15.84 15.91	52 54 56 58 60 62 64 66 68 70	18.56 18.63 18.70 500 18.77 18.84 18.90 18.97 19.04 19.11 19.18 19.24 19.31 19.38	21.96 22.03 22.10 600 22.17 22.24 22.30 22.37 22.44 22.51 22.58 22.64 22.71 22.78	25.43 25.50 <b>700</b> 25.57 25.64 25.70 25.77 25.84 25.91 25.98 26.04	28,83 28,90 800 28,97 29,10 29,17 29,24 29,31 29,38 29,44 29,51 29,58	32,23 32,30 900 32,37 32,44 32,50 32,57 32,64 32,71 32,78 32,84 32,91 32,98
1.56 1.63 1.70 2 to 98 1.77 1.84 1.90 1.97 2.04 2.11 2.18 2.24 2.31 2.38	4.96 5.03 5.10 100 5.17 5.24 5.30 5.37 5.44 5.51 5.58 5.64 5.71	8.36 8.43 8.50 200 8.57 8.64 8.70 8.77 8.84 8.91 8.98 9.04 9.11	11.76 11.83 11.90 300 11.97 12.04 12.10 12.17 12.24 12.31 12.38 12.44 12.51 12.58 12.65 12.72	15.16 15.23 15.30 400 15.37 15.44 15.50 15.57 15.64 15.71 15.78 15.84 15.91 15.98 16.05 16.12	46 48 50 52 54 56 58 60 62 64 66 68 70 72	18.56 18.63 18.70 500 18.77 18.84 18.90 19.11 19.18 19.24 19.31 19.38 19.45	21.96 22.03 22.10 600 22.17 22.24 22.30 22.37 22.44 22.51 22.58 22.64 22.71 22.78	25.43 25.50 <b>700</b> 25.57 25.64 25.70 25.84 25.98 26.04 26.11 26.18 26.25	28.83 28.90 800 28.97 29.04 29.10 29.17 29.24 29.31 29.38 29.44 29.51 29.58 29.65	32,23 32,30 900 32,37 32,44 32,50 32,57 32,64 32,71 32,78 32,84 32,91 32,98
1.56 1.63 1.70 2 to 98 1.77 1.84 1.90 1.97 2.04 2.11 2.18 2.24 2.31 2.38 2.45	4.96 5.03 5.10 100 5.17 5.24 5.30 5.37 5.44 5.51 5.58 5.64 5.71 5.78 5.85	8.36 8.43 8.50 200 8.57 8.64 8.70 8.77 8.84 8.91 9.04 9.11 9.18	11.76 11.83 11.90 300 11.97 12.04 12.10 12.17 12.24 12.31 12.38 12.44 12.51 12.58 12.65 12.72	15.16 15.23 15.30 400 15.37 15.44 15.50 15.57 15.64 15.71 15.78 15.84 15.91 15.98 16.05 16.12	46 48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74	18.56 18.63 18.70 500 18.77 18.84 18.90 19.04 19.11 19.18 19.24 19.31 19.38 19.45 19.52	21,96 22,03 22,10 600 22,17 22,24 22,30 22,37 22,44 22,51 22,58 22,71 22,78 22,78 22,78 22,92	25.43 25.50 <b>700</b> 25.57 25.64 25.70 25.84 25.98 26.04 26.11 26.18 26.25	28,83 28,90 800 28,97 29,04 29,10 29,17 29,24 29,31 29,38 29,44 29,51 29,58 29,65 29,72	32,23 32,30 900 32,37 32,44 32,50 32,57 32,64 32,71 32,71 32,84 32,91 32,98 33,05 33,12
1.56 1.63 1.70 2 to 98 1.77 1.84 1.90 1.97 2.04 2.11 2.18 2.24 2.31 2.38 2.45 2.52	5.17 5.24 5.30 5.37 5.44 5.51 5.58 5.64 5.71 5.78 5.85 5.92	8.36 8.43 8.50 <b>200</b> 8.57 8.64 8.70 8.77 8.84 8.91 9.11 9.18 9.25 9.32	11.76 11.83 11.90 300 11.97 12.04 12.10 12.17 12.24 12.31 12.38 12.44 12.51 12.58 12.65 12.72	15.16 15.23 15.30 400 15.37 15.44 15.50 15.57 15.64 15.78 15.78 15.84 15.91 15.98 16.05	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76	18.56 18.63 18.70 500 18.77 18.84 18.90 19.11 19.18 19.24 19.31 19.31 19.35 19.52 19.58	21,96 22,03 22,10 600 22,17 22,24 22,30 22,37 22,44 22,51 22,58 22,64 22,71 22,85 22,85 22,92 22,98	25.43 25.50 <b>700</b> 25.57 25.64 25.70 25.77 25.84 25.98 26.04 26.11 26.18 26.25 26.32	28,83 28,90 800 28,97 29,04 29,10 29,17 29,24 29,31 29,38 29,44 29,51 29,58 29,65 29,72 29,78	32,23 32,30 900 32,37 32,44 32,50 32,57 32,64 32,71 32,71 32,84 32,91 32,98 33,05 33,12
1.56 1.63 1.70 2 to 98 1.77 1.84 1.90 1.97 2.04 2.11 2.21 2.24 2.31 2.38 2.45 2.52 2.58	5.17 5.24 5.30 5.37 5.44 5.51 5.54 5.71 5.78 5.85 5.92 5.98	8.36 8.43 8.50 200 8.57 8.64 8.70 8.97 8.91 8.91 9.11 9.18 9.25 9.32 9.32	11.76 11.83 11.90 800 11.97 12.04 12.10 12.17 12.24 12.31 12.38 12.44 12.51 12.58 12.65 12.72 12.78 12.85	15.16 15.23 15.30 400 15.37 15.44 15.50 15.57 15.64 15.71 15.78 15.84 15.91 15.98 16.05 16.12	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	18.56 18.63 18.70 500 18.77 18.84 18.90 19.04 19.11 19.11 19.13 19.31 19.31 19.35 19.52 19.52 19.55 19.55	21,96 22,03 22,10 600 22,17 22,24 22,30 22,37 22,44 22,51 22,58 22,64 22,71 22,78 22,85 22,92 22,98 23,05 23,12	25.43 25.50 700 25.57 25.64 25.77 25.84 25.91 25.98 26.04 26.11 26.18 26.25 26.32 26.32 26.45 26.52	28.83 28.90 800 28.97 29.10 29.17 29.24 29.31 29.38 29.44 29.51 29.58 29.72 29.78 29.85	32,23 32,30 900 32,37 32,44 32,50 32,57 32,64 32,71 32,84 32,91 32,98 33,05 33,12 33,18
1.56 1.63 1.70 2 to 98 1.77 1.84 1.90 1.97 2.04 2.11 2.18 2.24 2.31 2.38 2.45 2.52 2.58 2.65	4.96 5.03 5.10 100 5.17 5.24 5.30 5.37 5.44 5.51 5.58 5.64 5.71 5.88 5.92 6.05 6.12 6.19	8.36 8.43 8.50 200 8.57 8.64 8.70 8.97 8.91 9.04 9.11 9.18 9.25 9.32 9.38 9.45	11.76 11.83 11.90 300 11.97 12.04 12.10 12.17 12.24 12.31 12.38 12.44 12.51 12.58 12.65 12.72 12.78 12.85 12.92 12.99	15.16 15.23 15.30 400 15.37 15.44 15.50 15.57 15.64 15.71 15.78 15.84 15.91 16.12 16.12 16.18 16.25	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	18.56 18.63 18.70 500 18.77 18.84 18.90 19.04 19.11 19.11 19.13 19.31 19.31 19.35 19.52 19.52 19.55 19.55	21,96 22,03 22,10 600 22,17 22,24 22,30 22,37 22,44 22,51 22,58 22,64 22,71 22,78 22,98 22,98 23,05	25.43 25.50 700 25.57 25.64 25.77 25.84 25.91 25.98 26.04 26.11 26.18 26.25 26.32 26.32 26.45 26.52	28.83 28.90 800 28.97 29.10 29.17 29.24 29.31 29.38 29.44 29.51 29.58 29.72 29.78 29.85	32, 23 32, 30 900 32, 37 32, 44 32, 50 32, 57 32, 64 32, 71 32, 78 32, 98 32, 91 32, 98 33, 15 33, 18 33, 25 33, 32
11.56 11.63 11.70 2 98 11.77 11.84 11.90 11.97 22.04 22.18 22.24 22.31 22.24 22.35 22.45 24 24 24 24 24 24 24 24 24 24 24 24 24	4.96 5.03 5.10 100 5.17 5.24 5.30 5.37 5.44 5.51 5.58 5.71 5.78 6.05 6.12 6.19 6.26	8.36 8.43 8.50 200 8.57 8.64 8.70 8.77 8.84 9.91 9.11 9.18 9.25 9.32 9.32 9.38 9.45 9.59 9.66	11.76 11.83 11.90 300 11.97 12.04 12.10 12.17 12.31 12.38 12.44 12.51 12.56 12.72 12.78 12.85 12.99 13.06	15.16 15.23 15.30 400 15.37 15.44 15.50 15.57 15.64 15.71 15.78 15.84 15.91 16.05 16.12 16.18 16.25 16.32 16.32 16.39 16.46	46 48 50 52 54 56 58 60 62 64 66 66 68 77 77 74 76 78 80 82 84	18.56 18.63 18.70 500 18.77 18.84 18.90 18.97 19.04 19.11 19.18 19.24 19.31 19.38 19.52 19.58 19.65 19.79 19.79 19.86	21,96 22,03 22,10 600 22,17 22,24 22,30 22,37 22,44 22,51 22,58 22,64 22,71 22,85 22,85 22,92 22,98 23,05 23,19 23,19 23,26	25.43 25.50 <b>700</b> 25.57 25.64 25.77 25.84 25.91 26.18 26.25 26.25 26.32 26.38 26.45 26.52 26.52 26.52 26.52 26.56	28.83 28.90 800 28.97 29.04 29.10 29.17 29.38 29.44 29.51 29.55 29.72 29.78 29.85 29.92 29.92 29.92 29.93 29.90 29.9	32.23 32.30 900 32.37 32.44 32.50 32.57 32.64 32.71 32.78 32.84 32.91 32.98 33.05 33.12 33.18 33.25 33.36 33.36 33.36 33.36
11.56 1.63 1.70 11.84 11.90 11.97 22.18 22.18 22.24 22.24 22.25 23.25 24.25 25 25.25 25.25 25.25 25.25 25.25 25.25 25.25 25.25 25.25	4.96 5.03 5.10 100 5.17 5.24 5.30 5.37 5.44 5.51 5.58 5.71 5.88 5.92 6.05 6.19 6.19 6.26 6.32	8.36 8.43 8.50 200 8.57 8.64 8.70 8.77 8.84 9.04 9.11 9.18 9.25 9.32 9.38 9.45 9.52 9.52 9.52 9.52	11.76 11.83 11.90 300 11.97 12.04 12.10 12.17 12.31 12.38 12.44 12.51 12.55 12.72 12.78 12.85 12.92 12.99 13.06 13.12	15.16 15.23 15.30 400 15.37 15.44 15.50 15.57 15.68 15.71 15.78 15.84 15.91 16.05 16.12 16.18 16.25 16.32 16.32 16.36 16.46 16.52	46 48 50 feet 52 54 56 62 64 66 68 70 72 74 76 78 80 82 84 86	18.56 18.63 18.70 500 18.77 18.84 18.90 18.97 19.04 19.11 19.18 19.24 19.31 19.38 19.45 19.52 19.58 19.65 19.79 19.86 19.92	21,96 22,03 22,10 600 22,17 22,24 22,30 22,37 22,44 22,51 22,58 22,64 22,71 22,85 22,85 22,92 22,98 23,05 23,12 23,12 23,26 23,32	25.43 25.50 <b>700</b> 25.57 25.64 25.77 25.84 25.91 26.11 26.18 26.25 26.25 26.32 26.38 26.45 26.52 26.56 26.72	28.83 28.90 800 28.97 29.04 29.10 29.24 29.31 29.38 29.44 29.51 29.55 29.72 29.78 29.85 29.92 29.90 30.12	32.23 32.30 900 32.37 32.44 32.50 32.57 32.64 32.71 32.78 32.98 33.05 33.12 33.18 33.25 33.32 33.32 33.32 33.32 33.36 33.52
11.56 11.63 11.70 2 98 11.77 11.84 11.90 11.97 22.04 22.18 22.24 22.31 22.24 22.35 22.45 24 24 24 24 24 24 24 24 24 24 24 24 24	4.96 5.03 5.10 100 5.17 5.24 5.30 5.37 5.44 5.51 5.58 5.71 5.78 6.05 6.12 6.19 6.26	8.36 8.43 8.50 200 8.57 8.64 8.70 8.77 8.84 9.91 9.11 9.18 9.25 9.32 9.32 9.38 9.45 9.59 9.66	11.76 11.83 11.90 300 11.97 12.04 12.10 12.17 12.24 12.31 12.38 12.44 12.51 12.58 12.67 12.78 12.85 12.92 12.99 13.06 13.12 13.19	15.16 15.23 15.30 400 15.37 15.44 15.50 15.57 15.64 15.71 15.78 15.84 15.91 16.95 16.05 16.12 16.32 16.32 16.32 16.32 16.32 16.32 16.46 16.46 16.52 16.59	46 48 50 feet 52 54 56 62 64 66 68 70 72 74 76 78 80 82 84 86	18.56 18.63 18.70 500 18.77 18.84 18.90 18.97 19.04 19.11 19.18 19.24 19.31 19.38 19.45 19.52 19.58 19.65 19.79 19.86 19.92	21,96 22,03 22,10 600 22,17 22,24 22,30 22,37 22,44 22,51 22,58 22,64 22,71 22,85 22,85 22,92 22,98 23,05 23,12 23,12 23,26 23,32	25.43 25.50 <b>700</b> 25.57 25.64 25.77 25.84 25.91 25.98 26.04 26.11 26.18 26.32 26.32 26.38 26.45 26.52 26.59 26.72 26.79	28.83 28.90 28.97 29.04 29.10 29.17 29.24 29.31 29.38 29.44 29.51 29.58 29.72 29.78 29.85 29.92 29.90 30.12 30.19	32.23 32.30 900 32.37 32.44 32.50 32.57 32.64 32.71 32.78 32.98 33.05 33.12 33.18 33.25 33.32 33.32 33.32 33.32 33.36 33.52
11.56 1.63 1.70 11.84 11.90 11.97 22.18 22.18 22.24 22.24 22.25 23.25 24.25 25 25.25 25.25 25.25 25.25 25.25 25.25 25.25 25.25 25.25	4.96 5.03 5.10 100 5.17 5.24 5.30 5.37 5.44 5.51 5.58 5.71 5.88 5.92 6.05 6.19 6.19 6.26 6.32	8.36 8.43 8.50 200 8.57 8.64 8.70 8.77 8.84 9.04 9.11 9.18 9.25 9.32 9.38 9.45 9.52 9.52 9.52 9.52	11.76 11.83 11.90 300 11.97 12.04 12.10 12.17 12.24 12.31 12.38 12.44 12.51 12.58 12.65 12.72 12.78 12.85 12.92 13.06 13.12 13.19	15.16 15.23 15.30 400 15.37 15.44 15.50 15.57 15.64 15.71 15.78 15.84 15.91 16.12 16.18 16.25 16.32 16.39 16.46 16.52 16.59 16.66	46 48 50 feet 52 54 56 62 64 66 68 70 72 74 76 78 80 82 84 86 88	18.56 18.63 18.70 18.77 18.84 18.90 18.97 19.04 19.11 19.18 19.24 19.31 19.38 19.45 19.52 19.79 19.86 19.65 19.72 19.99 20.06	21,96 22,10 600 22,17 22,24 22,30 22,37 22,44 22,51 22,58 22,68 22,71 22,78 22,85 22,92 22,92 23,19 23,26 23,19 23,26 23,39 23,46	25.43 25.50 <b>700</b> 25.57 25.64 25.77 25.84 25.98 26.04 26.11 26.18 26.25 26.38 26.45 26.59 26.66 26.79 26.86	28.83 28.90 800 28.97 29.04 29.10 29.24 29.31 29.38 29.44 29.51 29.58 29.72 29.78 29.85 29.96 30.12 30.19	32.23 32.30 900 32.37 32.44 32.50 32.57 32.64 32.71 32.78 32.98 33.05 33.12 33.18 33.25 33.32 33.32 33.32 33.32 33.36 33.52
11.56 1.63 1.70 11.77 1.84 1.90 2.04 2.11 2.18 2.24 2.24 2.25 2.25 2.27 2.31 2.286 2.245 2.245 3.30 3.00 3	4.96 5.03 5.10 5.17 5.24 5.30 5.37 5.41 5.58 5.54 5.71 5.78 6.26 6.32 6.32 6.33 6.46 6.53	8.36 8.43 8.50 200 8.57 8.64 8.70 8.87 8.91 8.98 9.04 9.11 9.18 9.25 9.32 9.32 9.32 9.32 9.59 9.66 9.72 9.79 9.86 9.93	11.76 11.83 11.90 300 11.97 12.04 12.10 12.17 12.24 12.31 12.38 12.45 12.55 12.72 12.78 12.85 12.85 12.92 12.99 13.06 13.12 13.19 13.26 13.33	15.16 15.23 15.30 400 15.37 15.44 15.57 15.64 15.71 15.78 15.84 15.91 16.98 16.05 16.12 16.25 16.32 16.39 16.46 16.52 16.52 16.52 16.52 16.52 16.52	46 48 50 52 54 56 58 60 62 64 66 66 68 70 72 74 76 78 80 82 84 86 88 90 92	18.56 18.63 18.70 500 18.77 18.84 18.90 18.97 19.04 19.11 19.18 19.24 19.31 19.38 19.45 19.52 19.52 19.52 19.59 19.65 19.72 19.79 19.86 19.99 19.90 20.06 20.13	21,96 22,03 22,10 600 22,17 22,24 22,30 22,37 22,44 22,51 22,58 22,71 22,78 22,71 22,78 22,92 22,92 23,19 23,26 23,32 23,32 23,32 23,32 23,32 23,33 23,46 23,53	25,43 25,50 <b>700</b> 25,57 25,64 25,70 25,70 25,84 25,91 26,11 26,18 26,25 26,32 26,32 26,32 26,32 26,59 26,66 26,72 26,79 26,79 26,66 26,79 26,89 26,66 26,79 26,89 26,89 26,89 26,89 26,89 26,89 26,93	28.83 28.90 800 28.97 29.04 29.10 29.17 29.38 29.44 29.51 29.58 29.65 29.72 29.78 29.89 30.06 30.12 30.12 30.33	32.23 32.30 900 32.37 32.44 32.50 32.57 32.64 32.71 32.84 32.98 33.05 33.12 33.38 33.46 33.52 33.39 33.46 33.52 33.52 33.52 33.57
1.56 1.63 1.70 1.77 1.84 1.90 2.20 1.190 2.21 2.18 2.24 2.24 2.24 2.25	4.96 5.03 5.10 5.17 5.24 5.30 5.37 5.58 5.64 5.71 5.78 6.05 6.12 6.26 6.32 6.39 6.46 6.53 6.60	8.36 8.43 8.50 200 8.57 8.64 8.70 8.77 8.84 9.04 9.11 9.18 9.25 9.32 9.32 9.32 9.45 9.52 9.72 9.79 9.86 9.72 9.79	11.76 11.83 11.90 300 11.97 12.04 12.10 12.17 12.24 12.31 12.38 12.44 12.51 12.58 12.72 12.78 12.85 12.92 13.06 13.12 13.19 13.26 13.33 13.40	15.16 15.23 15.30 400 15.37 15.44 15.50 15.57 15.64 15.71 15.78 15.84 15.98 16.05 16.12 16.18 16.25 16.39 16.46 16.52 16.59 16.66 16.73 16.66 16.73 16.80	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 77 77 77 78 82 84 84 88 89 90 92 94	18.56 18.63 18.70 500  18.77 18.84 18.90 18.97 19.04 19.11 19.18 19.24 19.31 19.38 19.45 19.52 19.58 19.65 19.79 19.86 19.99 20.06 20.13 20.20	21,96 22,03 22,10 600 22,17 22,24 22,30 22,37 22,44 22,51 22,58 22,64 22,71 22,78 22,85 22,92 23,05 23,12 23,39 23,46 23,39 23,46 23,50 23,50 23,50 23,60	25.43 25.50 <b>700</b> 25.57 25.64 25.77 25.84 26.95 26.11 26.18 26.25 26.32 26.38 26.45 26.52 26.59 26	28.83 28.90 800 28.97 29.04 29.10 29.31 29.38 29.44 29.51 29.58 29.65 29.72 29.78 29.85 29.92 29.90 30.12 30.19 30.26 30.33 30.40	32.23 32.30 900 32.37 32.44 32.50 32.77 32.64 32.71 32.78 32.98 33.05 33.12 33.18 33.25 33.35 33.35 33.59 33.59 33.59 33.59
11.56 1.63 1.70 11.77 1.84 1.90 2.04 2.11 2.18 2.24 2.24 2.25 2.25 2.27 2.31 2.286 2.245 2.245 3.30 3.00 3	4.96 5.03 5.10 5.17 5.24 5.30 5.37 5.41 5.58 5.54 5.71 5.78 6.26 6.32 6.32 6.33 6.46 6.53	8.36 8.43 8.50 200 8.57 8.64 8.70 8.77 8.84 9.91 9.25 9.32 9.38 9.45 9.52 9.59 9.66 9.72 9.79 9.86 9.93	11.76 11.83 11.90 300 11.97 12.04 12.10 12.17 12.38 12.44 12.51 12.58 12.65 12.72 12.78 12.85 12.92 13.06 13.12 13.19 13.26 13.13 13.40 13.46	15.16 15.23 15.30 400 15.37 15.44 15.50 15.57 15.78 15.84 15.91 16.05 16.12 16.18 16.25 16.32 16.32 16.32 16.46 16.52 16.59 16.66 16.73 16.86	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 82 84 88 88 90 92 94 96	18.56 18.63 18.70 500  18.77 18.84 18.90 18.97 19.04 19.11 19.18 19.24 19.31 19.38 19.45 19.52 19.58 19.65 19.72 19.99 19.86 19.99 20.06 20.13 20.20	21.96 22.03 22.10 600 22.17 22.24 22.30 22.37 22.44 22.51 22.58 22.64 22.71 22.78 22.85 22.92 22.98 23.05 23.19 23.26 23.39 23.46 23.39 23.46 23.53 23.60 23.60 23.66	25,43 25,50 <b>700</b> 25,57 25,64 25,70 25,70 25,84 25,91 26,11 26,18 26,25 26,32 26,32 26,32 26,32 26,59 26,66 26,72 26,79 26,79 26,66 26,79 26,89 26,66 26,79 26,89 26,89 26,89 26,89 26,89 26,89 26,93	28.83 28.90 800 28.97 29.04 29.10 29.31 29.38 29.44 29.51 29.58 29.72 29.78 29.85 29.92 29.93 30.19 30.26 30.33 30.40 30.46	32.23 32.30 900 32.37 32.44 32.50 32.77 32.64 32.71 32.78 32.98 33.05 33.12 33.18 33.25 33.35 33.35 33.59 33.59 33.59 33.59

M FEE	-A. 3 4	m	5	. 6	I FEET	8 9	
34.00 68.00 340.00 874.00 408.00 680.00 714.00 748.00	102.00 138.00 442.00 478.00	10	170.00	544.00	238.00	272.00 806.00	

98	100	200	800	400	feet	500	600	700	800	900
(11)	3.43	6.85	10.28	13.70	111	17.13	20.55	23.98	27.40	30.83
.07	3.49	6.92	10.34	13.77	2	17.19	20.62	24.04	27.47	30.89
.14	3.56			13.84	4	17.26	20.69	24.11	27.54	30.96
.21	3.63	7.06		13.91	6	17.33	20.76	24.18	27.61	31.03
.27	3.70	7.12	10.55	13.97		17.40	20.82	24.25	27.67	31.10
	3.77	7.19	-	14.04	10			24.32		
.34					12	17 51	20.03	24.39	97 81	31 94
.41	3.84			14.11 14.18		17.60	20.00	24.45	27.01	31 30
.48	3.90							24.52	97.05	21 27
.55	3.97			14.25		17.67			00 00	21 14
.62	4.04	the state of the s	day or summer who	14.32	THE RESERVE	17.74				
.69	4.11			14.39	20	17.81	21.24	24.66	28.09	31.51
.75	4.18			14.45	22	17.88	21.30	24.73	28.15	31.56
.82	4.25			14.52	24	17.95	21.37	24.80	28.22	31.65
.89	4.32			14.59				24.87		
.96	4.38	7.81	11.23	14.66	28	18.08	21.51	24.93	28.36	31.78
1.03	4.45	7.88	11.30	14.73	30	18.15	21.58	25.00	28.43	31.85
1.10	4.52			14.80		18.22	21.65	25.07	28.50	31.92
1.16	4.59	8.01		14.86		18.29	21.71	25.14	28.56	31.99
1.23	4.66			14.93		18.36	21.78	25.21	28.63	32.06
1.30	4.73			15.00				25.28		
		and the same	-	15.07	1 10 10			25.35		
1.37	4.80	0.22				10.50	01.00	25.41	00 04	20 06
1.44	4.86	8.29		15.14		18.00	21.99	20.41	20.01	20 25
1.51	4.93			15.21		10.03	22.00	25.48	20.91	20 40
1.58	5.00	8.43		15.28		18.70		25.55		
1.64	5.07	8.49		15.34	48	18.77	22.19	25.62	29.04	32.4
1.71	5.14	8.56	11.99	15.41	50	18.84	22.26	25.69	29.11	32.04
2 to 98	100	200	300	400		500	600	700	800	1000
98	5.21	<b>200</b> 8.63	12.06	15.48	52	18.91	22.33	25.76	29.18	32.61
98 1.78	-	aprile	12.06		52	18.91 18.97	22.33 22.40	25.76 25.82	29.18 29.25	32.61 32.67
98 1.78 1.85	5.21	8.63	12.06 12.12	15.48	52 54 56	18.91 $18.97$ $19.04$	22.33 22.40 22.47	25.76 25.82 25.89	29.18 29.25 29.32	32.61 32.67 32.74
98 1.78 1.85 1.92	5.21 5.27	8.63 8.70	12.06 12.12 12.19	15.48 15.55	52 54 56	18.91 18.97 19.04 19.11	22.33 22.40 22.47 22.54	25.76 25.82 25.89 25.96	29.18 29.25 29.32 29.39	32.61 32.67 32.74 32.81
98 1.78 1.85 1.92 1.99	5.21 5.27 5.34 5.41	8.63 8.70 8.77 8.84	12.06 12.12 12.19 12.26	15.48 15.55 15.62 15.69	52 54 56 58	18.91 18.97 19.04 19.11	22.33 22.40 22.47 22.54	25.76 25.82 25.89 25.96	29.18 29.25 29.32 29.39	32.61 32.67 32.74 32.81
1.78 1.85 1.92 1.99 2.06	5.21 5.27 5.34 5.41 5.48	8.63 8.70 8.77 8.84 8.91	12.06 12.12 12.19 12.26 12.33	15.48 15.55 15.62 15.69	52 54 56 58 60	18.91 $18.97$ $19.04$ $19.11$ $19.18$	22.33 22.40 22.47 22.54 22.61	25.76 25.82 25.89 25.96 26.03	29.18 29.25 29.32 29.39 29.46	32.61 32.67 32.74 32.81 32.88
1.78 1.85 1.92 1.99 2.06 2.12	5.21 5.27 5.34 5.41 5.48 5.55	8.63 8.70 8.77 8.84 8.91 8.97	12.06 12.12 12.19 12.26 12.33 12.40	15.48 15.55 15.62 15.69 15.76 15.82	52 54 56 58 60 62	18.91 18.97 19.04 19.11 19.18 19.25	22.33 22.40 22.47 22.54 22.61 22.67	25.76 25.82 25.89 25.96 26.03 26.10	29.18 29.25 29.32 29.39 29.46 29.52	32.67 32.74 32.81 32.88 32.95
1.78 1.85 1.92 1.99 2.06 2.12 2.19	5.21 5.27 5.34 5.41 5.48 5.55 5.62	8.63 8.70 8.77 8.84 8.91 8.97 9.04	12.06 12.12 12.19 12.26 12.33 12.40 12.47	15.48 15.55 15.69 15.76 15.89 15.89	52 54 56 58 60 62 64	18.91 18.97 19.04 19.11 19.18 19.25 19.32	22.33 22.40 22.47 22.54 22.61 22.67 22.74	25.76 25.82 25.89 25.96 26.03 26.10 26.17	29.18 29.25 29.32 29.39 29.46 29.52 29.59	32.67 32.74 32.81 32.88 32.95 33.02
1.78 1.85 1.92 1.99 2.06 2.12 2.19 2.26	5.21 5.27 5.34 5.41 5.48 5.55 5.62 5.69	8.63 8.70 8.77 8.84 8.91 8.97 9.04 9.11	12.06 12.12 12.19 12.26 12.33 12.40 12.47 12.54	15.48 15.55 15.69 15.76 15.89 15.89	52 54 56 58 60 62 64 66	18.91 18.97 19.04 19.11 19.18 19.25 19.32 19.39	22.33 22.40 22.47 22.54 22.61 22.67 22.74 22.81	25.76 25.82 25.89 25.96 26.03 26.10 26.17 26.24	29.18 29.25 29.32 29.39 29.46 29.52 29.59 29.66	32.61 32.67 32.74 32.81 32.88 32.95 33.02 33.02
1.78 1.85 1.92 1.99 2.06 2.12 2.19 2.26 2.33	5.21 5.27 5.34 5.41 5.48 5.55 5.62 5.69 5.75	8.63 8.70 8.77 8.84 8.91 8.97 9.04 9.11 9.18	12.06 12.12 12.19 12.26 12.33 12.40 12.47 12.54 12.60	15.48 15.55 15.69 15.76 15.89 15.89 16.03	52 54 56 58 60 62 64 66 68	18.91 18.97 19.04 19.11 19.18 19.25 19.32 19.39 19.45	22.33 22.40 22.47 22.54 22.61 22.67 22.74 22.81 22.88	25.76 25.82 25.89 25.96 26.03 26.10 26.17 26.24 26.30	29.18 29.25 29.32 29.39 29.46 29.52 29.59 29.66 29.73	32.61 32.67 32.74 32.81 32.88 32.95 33.02 33.02 33.03
1.78 1.85 1.92 1.99 2.06 2.12 2.19 2.26 2.33 2.40	5.21 5.27 5.34 5.41 5.48 5.55 5.62 5.69 5.75 5.82	8.63 8.70 8.77 8.84 8.91 8.97 9.04 9.11 9.18	12.06 12.12 12.19 12.26 12.33 12.40 12.47 12.54 12.60 12.67	15.48 15.55 15.62 15.69 15.76 15.82 15.89 15.96 16.03	52 54 56 58 60 62 64 66 68 70	18.91 18.97 19.04 19.11 19.18 19.25 19.32 19.39 19.45	22.33 22.40 22.47 22.54 22.61 22.67 22.74 22.81 22.88 22.95	25.76 25.82 25.89 25.96 26.03 26.10 26.17 26.24 26.30 26.37	29.18 29.25 29.32 29.39 29.46 29.52 29.59 29.66 29.73	32.61 32.67 32.74 32.81 32.88 32.98 33.02 33.09 33.18 33.22
1.78 1.85 1.92 1.99 2.06 2.12 2.19 2.26 2.33 2.40 2.47	5.21 5.27 5.34 5.41 5.48 5.55 5.62 5.69 5.75 5.82 5.89	8.63 8.70 8.77 8.84 8.91 8.97 9.04 9.11 9.18 9.25 9.32	12.06 12.12 12.19 12.26 12.33 12.40 12.47 12.54 12.60 12.67	15.48 15.55 15.69 15.76 15.89 15.96 16.03	52 54 56 58 60 62 64 66 68 70 72	18.91 18.97 19.04 19.11 19.18 19.25 19.32 19.45 19.52	22.33 22.40 22.47 22.54 22.61 22.67 22.74 22.81 22.88 22.95 23.02	25.76 25.82 25.89 25.96 26.03 26.10 26.17 26.24 26.30 26.37 26.44	29.18 29.25 29.32 29.39 29.46 29.52 29.66 29.73 29.80 29.87	32.61 32.67 32.74 32.81 32.88 32.95 33.09 33.16 33.29 33.29
1.78 1.85 1.92 1.99 2.06 2.12 2.19 2.26 2.33 2.40 2.47 2.53	5.21 5.27 5.34 5.41 5.48 5.55 5.62 5.69 5.75 5.82 5.89 5.96	8.63 8.70 8.77 8.84 8.91 8.97 9.04 9.11 9.18 9.25 9.32 9.38	12.06 12.12 12.19 12.26 12.33 12.40 12.47 12.54 12.60 12.67 12.74 12.81	15.48 15.55 15.69 15.76 15.89 15.96 16.03 16.10 16.17	52 54 56 58 60 62 64 66 68 70 72 74	18.91 18.97 19.04 19.11 19.18 19.25 19.32 19.39 19.45 19.52 19.59	22.33 22.40 22.47 22.54 22.61 22.67 22.74 22.81 22.88 22.95 23.02 23.08	25.76 25.82 25.89 25.96 26.03 26.10 26.17 26.24 26.30 26.37 26.44 26.51	29.18 29.25 29.32 29.39 29.46 29.52 29.66 29.73 29.80 29.87 29.93	32.61 32.67 32.74 32.81 32.88 32.95 33.02 33.18 33.22 33.23 33.36
1.78 1.85 1.92 1.99 2.06 2.12 2.19 2.26 2.33 2.40 2.47 2.53 2.60	5.21 5.27 5.34 5.41 5.48 5.55 5.62 5.69 5.75 5.82 5.89 5.96 6.03	8.63 8.70 8.77 8.84 8.91 8.97 9.04 9.11 9.18 9.25 9.32 9.38 9.45	12.06 12.12 12.19 12.26 12.33 12.40 12.47 12.54 12.60 12.67 12.74 12.81 12.88	15.48 15.55 15.62 15.69 15.76 15.82 15.89 16.03 16.10 16.17 16.27	52 54 56 58 60 62 64 66 68 70 72 74 76	18.91 18.97 19.04 19.11 19.18 19.25 19.32 19.39 19.45 19.52 19.59 19.66	22.33 22.40 22.47 22.54 22.61 22.67 22.74 22.81 22.88 22.95 23.02 23.08 23.15	25.76 25.82 25.89 25.96 26.03 26.10 26.17 26.24 26.30 26.37 26.44 26.51 26.58	29.18 29.25 29.32 29.39 29.46 29.52 29.66 29.73 29.80 29.87 29.93 30.00	32.61 32.67 32.74 32.81 32.88 32.95 33.02 33.03 33.16 33.22 33.23 33.36 33.43
1.78 1.85 1.92 1.99 2.06 2.12 2.19 2.26 2.33 2.40 2.47 2.53 2.60	5.21 5.27 5.34 5.41 5.48 5.55 5.62 5.69 5.75 5.82 5.89 5.96	8.63 8.70 8.77 8.84 8.91 8.97 9.04 9.11 9.18 9.25 9.32 9.38	12.06 12.12 12.19 12.26 12.33 12.40 12.47 12.54 12.60 12.67 12.74 12.81	15.48 15.55 15.62 15.69 15.76 15.89 15.96 16.03 16.10 16.17 16.27 16.30 16.30	52 54 56 58 60 62 64 66 68 70 72 74 76 78	18.91 19.97 19.04 19.11 19.18 19.25 19.39 19.45 19.52 19.59 19.66 19.73 19.80	22,33 22,40 22,47 22,54 22,61 22,61 22,74 22,81 22,88 22,95 23,02 23,08 23,15 23,22	25.76 25.82 25.89 25.96 26.03 26.10 26.24 26.30 26.37 26.44 26.51 26.58 26.65	29.18 29.25 29.32 29.39 29.46 29.52 29.66 29.73 29.80 29.87 29.93 30.00 30.07	32.61 32.67 32.74 32.81 32.88 32.95 33.02 33.15 33.22 33.23 33.36 33.43 33.50
1.78 1.85 1.92 1.99 2.06 2.12 2.19 2.26 2.33 2.40 2.47 2.53 2.60 2.67	5.21 5.27 5.34 5.41 5.48 5.55 5.62 5.69 5.75 5.82 5.89 5.96 6.03	8.63 8.70 8.77 8.84 8.91 8.97 9.04 9.11 9.18 9.25 9.32 9.38 9.45	12.06 12.12 12.19 12.26 12.33 12.40 12.47 12.54 12.60 12.67 12.74 12.81 12.88 12.95	15.48 15.55 15.62 15.69 15.76 15.82 15.96 16.03 16.10 16.17 16.27 16.30 16.30	52 54 56 58 60 62 64 66 68 70 72 74 76 78	18.91 19.97 19.04 19.11 19.18 19.25 19.39 19.45 19.52 19.59 19.66 19.73 19.80 19.87	22,33 22,40 22,47 22,54 22,61 22,67 22,74 22,81 22,95 23,02 23,08 23,15 23,22 23,29	25.76 25.82 25.89 25.96 26.03 26.10 26.17 26.24 26.30 26.37 26.44 26.51 26.58 26.65	29.18 29.25 29.32 29.39 29.46 29.52 29.66 29.73 29.80 29.87 29.93 30.00 30.07	32.61 32.67 32.74 32.81 32.88 32.95 33.02 33.09 33.16 33.22 33.29 33.36 33.43 33.50 33.50
98 1.78 1.85 1.92 1.99 2.06 2.12 2.19 2.26 2.33 2.40 2.47 2.53 2.60 2.67 2.74	5.21 5.27 5.34 5.41 5.48 5.55 5.62 5.69 5.75 5.82 5.96 6.03 6.10	8.63 8.70 8.77 8.84 8.91 8.97 9.04 9.11 9.18 9.25 9.32 9.38 9.45 9.52	12.06 12.12 12.19 12.26 12.33 12.40 12.47 12.54 12.60 12.67 12.74 12.81 12.88 12.95	15.48 15.55 15.69 15.70 15.89 15.89 16.03 16.10 16.17 16.23 16.30 16.37	52 54 56 58 60 62 64 66 68 70 72 74 78 80	18.91 18.97 19.04 19.11 19.18 19.25 19.32 19.45 19.52 19.69 19.69 19.80	22.33 22.40 22.47 22.54 22.61 22.67 22.74 22.81 22.88 22.95 23.02 23.02 23.02 23.02 23.36 23.15 23.22 23.29 23.36	25.76 25.89 25.89 25.96 26.03 26.10 26.17 26.24 26.30 26.37 26.44 26.51 26.55 26.65 26.72	29.18 29.25 29.32 29.39 29.46 29.52 29.66 29.73 29.80 29.87 29.93 30.00 30.07 30.14 30.21	32.61 32.67 32.74 32.81 32.88 33.98 33.09 33.18 33.22 33.36 33.43 33.56 33.57 33.63
98 1.78 1.85 1.92 1.99 2.06 2.12 2.19 2.26 2.33 2.40 2.47 2.53 2.60 2.67 2.74 2.88	5.21 5.27 5.34 5.41 5.48 5.55 5.62 5.69 5.75 5.82 5.96 6.03 6.10 6.17	8.63 8.70 8.77 8.84 8.91 8.91 9.11 9.18 9.25 9.32 9.38 9.45 9.52	12.06 12.12 12.19 12.26 12.33 12.40 12.47 12.54 12.60 12.67 12.74 12.81 12.88 12.95 13.02	15.48 15.55 15.69 15.76 15.82 15.89 16.03 16.10 16.17 16.33 16.35	52 54 56 58 60 62 64 66 68 70 72 74 78 80 82	18.91 18.97 19.04 19.11 19.18 19.25 19.32 19.45 19.52 19.69 19.69 19.80	22.33 22.40 22.47 22.54 22.61 22.67 22.74 22.81 22.88 22.95 23.02 23.02 23.02 23.02 23.36 23.15 23.22 23.29 23.36	25.76 25.82 25.89 25.96 26.03 26.10 26.17 26.24 26.30 26.37 26.44 26.51 26.58 26.65	29.18 29.25 29.32 29.39 29.46 29.52 29.59 29.66 29.73 29.80 29.87 30.00 30.07 30.14 30.21 30.28	32.61 32.67 32.74 32.81 32.88 32.98 33.09 33.18 33.29 33.39 33.43 33.50 33.51 33.51 33.51 33.51
98 1.78 1.85 1.92 1.99 2.06 2.12 2.19 2.26 2.33 2.40 2.47 2.53 2.60 2.67 2.74 2.88	5.21 5.27 5.34 5.41 5.48 5.55 5.62 5.69 5.75 5.82 5.96 6.03 6.10 6.17 6.23	8.63 8.70 8.77 8.84 8.91 9.04 9.11 9.25 9.32 9.38 9.45 9.59 9.66	12.06 12.12 12.12 12.29 12.26 12.33 12.40 12.47 12.54 12.60 12.67 12.74 12.81 12.88 12.95 13.02 13.08 13.15	15.48 15.55 15.69 15.76 15.82 15.89 16.03 16.10 16.37 16.37 16.37 16.44 16.51 16.58	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	18.91 18.97 19.04 19.11 19.18 19.25 19.32 19.39 19.45 19.52 19.59 19.66 19.73 19.80 19.87 19.93 20.00 20.07	22.33 22.40 22.47 22.54 22.61 22.67 22.74 22.81 22.88 22.95 23.02 23.08 23.15 23.22 23.38 23.43 23.43	25.76 25.82 25.89 25.96 26.03 26.10 26.17 26.24 26.37 26.44 26.51 26.58 26.65 26.72 26.78 26.85 26.92	29.18 29.25 29.32 29.39 29.46 29.52 29.59 29.60 29.87 29.80 30.07 30.14 30.21 30.23 30.35	32.61 32.67 32.74 32.81 32.88 32.95 33.02 33.02 33.22 33.36 33.56 33.56 33.57 33.63
98 1.78 1.85 1.92 1.99 2.06 2.12 2.19 2.26 2.33 2.40 2.47 2.53 2.60 2.74 2.81 2.88 2.95	5.21 5.27 5.34 5.41 5.48 5.55 5.62 5.69 5.75 5.89 5.96 6.03 6.10 6.17 6.23 6.30	8.63 8.70 8.77 8.84 8.91 9.11 9.18 9.25 9.32 9.32 9.59 9.66 9.73	12.06 12.12 12.19 12.26 12.33 12.40 12.47 12.54 12.60 12.67 12.74 12.81 12.88 12.95 13.02 13.02 13.02 13.02	15.48 15.55 15.69 15.76 15.82 15.89 16.03 16.10 16.17 16.37 16.37 16.44 16.58 16.58	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	18.91 18.97 19.04 19.11 19.18 19.25 19.32 19.39 19.45 19.52 19.59 19.66 19.73 19.80 19.87 19.93 20.00 20.07	22.33 22.40 22.47 22.54 22.61 22.67 22.74 22.81 22.88 22.95 23.02 23.08 23.15 23.22 23.38 23.43 23.43	25.76 25.82 25.89 26.03 26.10 26.17 26.24 26.30 26.37 26.44 26.51 26.55 26.72 26.78	29.18 29.25 29.32 29.39 29.46 29.52 29.59 29.60 29.87 29.80 30.07 30.14 30.21 30.23 30.35	32.61 32.67 32.74 32.81 32.88 32.98 33.02 33.03 33.18 33.22 33.36 33.56 33.56 33.67 33.67
98 1.78 1.85 1.92 1.99 2.06 2.12 2.19 2.26 2.33 2.40 2.47 2.53 2.60 2.74 2.88 2.95 3.01	5.21 5.27 5.34 5.41 5.48 5.55 5.62 5.69 5.75 5.89 5.96 6.03 6.10 6.17 6.23 6.30 6.37 6.44	8.63 8.70 8.77 8.84 8.91 8.97 9.04 9.11 9.18 9.25 9.32 9.38 9.45 9.59 9.69 9.73 9.78	12.06 12.12 12.19 12.26 12.33 12.40 12.47 12.54 12.60 12.67 12.74 12.81 12.88 12.95 13.02 13.02 13.02 13.22 13.29	15.48 15.55 15.62 15.69 15.89 15.89 16.00 16.10 16.3 16.3 16.3 16.3 16.3 16.3 16.3 16.3	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 88 88 88 88 88	18.91 18.97 19.04 19.11 19.18 19.25 19.32 19.39 19.45 19.52 19.59 19.66 19.73 19.80 19.87 19.93 20.00 20.07	22.33 22.40 22.47 22.54 22.61 22.67 22.74 22.81 22.88 22.95 23.02 23.08 23.15 23.22 23.39 23.34 23.48 23.56	25.76 25.82 25.89 25.96 26.03 26.10 26.17 26.24 26.30 26.37 26.44 26.58 26.65 26.72 26.78 26.88 26.85 26.99	29.18 29.25 29.32 29.39 29.46 29.52 29.59 29.80 29.87 29.80 30.07 30.14 30.28 30.35 30.41	32.61 32.67 32.74 32.81 32.88 32.95 33.02 33.03 33.18 33.29 33.30 33.43 33.50 33.50 33.67 33.67 33.67 33.67 33.67 33.67 33.67
98 1.78 1.85 1.92 2.06 2.12 2.21 2.26 2.33 2.40 2.47 2.53 2.60 2.77 2.81 2.88 2.95 3.01 3.08	5.21 5.27 5.34 5.41 5.48 5.55 5.62 5.69 5.75 5.82 5.96 6.03 6.10 6.17 6.23 6.30 6.37 6.44 6.51	8.63 8.70 8.77 8.84 8.91 9.94 9.11 9.25 9.32 9.32 9.45 9.59 9.66 9.73 9.86	12.06 12.12 12.19 12.26 12.33 12.40 12.54 12.60 12.67 12.74 12.81 12.88 12.95 13.02 13.08 13.15 13.22 13.29	15.48 15.55 15.62 15.62 15.82 15.82 15.89 16.03 16.10 16.3 16.3 16.3 16.3 16.5 16.5 16.5 16.7	52 54 56 58 60 62 64 66 68 70 72 74 76 88 88 88 88 89 90	18.91 18.97 19.04 19.11 19.18 19.25 19.32 19.39 19.45 19.52 19.63 19.70 19.80 19.87 19.80 19.87 19.93 20.00 20.07 20.14 20.21	22.33 22.40 22.47 22.54 22.61 22.67 22.74 22.81 22.88 23.02 23.02 23.02 23.03 23.22 23.29 23.36 23.43 23.43 23.45 23.56	25.76 25.82 25.89 25.96 26.03 26.10 26.17 26.34 26.30 26.37 26.44 26.51 26.51 26.52 26.72 26.78 26.85 26.92 26.92 26.92	29.18 29.25 29.32 29.39 29.46 29.59 29.66 29.73 29.80 29.87 29.93 30.07 30.14 30.21 30.28 30.35 30.41	32.61 32.67 32.74 32.88 32.98 33.08 33.08 33.18 33.29 33.39 33.50
98 1.78 1.85 1.92 1.99 2.06 2.12 2.19 2.26 2.33 2.40 2.47 2.53 2.66 2.74 2.81 2.81 2.85 3.01 3.08 3.15	5.21 5.27 5.34 5.41 5.48 5.55 5.62 5.69 5.75 5.89 5.96 6.00 6.17 6.23 6.30 6.37 6.44 6.51 6.58	8.63 8.70 8.77 8.84 8.91 9.11 9.18 9.25 9.32 9.38 9.45 9.52 9.59 9.66 9.73 9.78 9.93	12.06 12.12 12.19 12.26 12.33 12.40 12.54 12.60 12.67 12.74 12.81 12.88 12.95 13.02 13.08 13.15 13.22 13.29 13.36	15.48 15.55 15.62 15.62 15.76 15.82 15.82 16.03 16.10 16.17 16.37 16.58 16.68 16.78 16.78	52 54 58 60 62 64 66 68 70 72 74 76 78 80 82 82 84 86 88 89 90 92	18.91 18.97 19.04 19.11 19.18 19.25 19.32 19.39 19.45 19.52 19.59 19.66 19.73 20.00 20.07 20.14 20.21	22.33 22.40 22.47 22.54 22.61 22.67 22.74 22.81 22.88 23.02 23.08 23.15 23.29 23.36 23.43 23.48 23.56 23.63 23.63 23.70	25.76 25.82 25.89 25.96 26.03 26.17 26.24 26.30 26.37 26.44 26.51 26.58 26.68 26.68 26.92 26.92 27.06 27.13	29.18 29.25 29.32 29.39 29.46 29.59 29.66 29.73 29.80 30.07 30.14 30.21 30.28 30.35 30.44 30.48 30.55	32.61 32.67 32.74 32.81 32.88 32.95 33.09 33.15 33.22 33.36 33.57 33.57 33.57 33.57 33.57 33.57 33.57 33.57
98 1.78 1.85 1.92 1.99 2.06 2.12 2.19 2.26 2.33 2.40 2.47 2.56 2.67 2.74 2.81 2.88 2.95 3.08 3.15 3.08 3.15 3.22	5.21 5.27 5.34 5.41 5.48 5.55 5.69 5.75 5.82 5.89 6.03 6.37 6.44 6.51 6.58 6.58	8.63 8.70 8.77 8.84 8.91 9.11 9.18 9.25 9.32 9.38 9.45 9.52 9.59 9.66 9.73 9.78 9.90 10.00	12.06 12.12 12.19 12.26 12.33 12.40 12.54 12.60 12.67 12.74 12.81 12.88 12.95 13.02 13.08 13.15 13.22 13.29 13.39 13.43	15.48 15.55 15.62 15.62 15.82 15.82 16.03 16.10 16.17 16.33 16.44 16.51 16.58 16.68 16.71	52 54 58 60 62 64 66 68 70 72 74 76 78 80 82 84 84 88 89 90 92 94	18.91 18.97 19.04 19.11 19.18 19.25 19.39 19.45 19.52 19.59 19.60 19.87 19.80 20.07 20.14 20.21 20.28 20.38	22.33 22.40 22.47 22.54 22.61 22.67 22.81 22.88 22.95 23.02 23.08 23.15 23.22 23.36 23.48 23.48 23.56 23.63 23.77	25.76 25.82 25.89 25.96 26.03 26.10 26.24 26.30 26.37 26.44 26.51 26.58 26.65 26.72 26.72 26.92 26.92 27.06 27.13 27.19	29.18 29.25 29.32 29.39 29.46 29.59 29.66 29.73 29.80 29.80 30.07 30.14 30.21 30.28 30.35 30.41 30.48 30.55 30.65	32.61 32.67 32.74 32.88 32.98 33.02 33.02 33.02 33.22 33.35 33.57 33.57 33.57 33.67 33.77 33.84
2 1 1 . 78 1 . 78 1 . 78 1 . 78 1 . 92 2 . 19 2 . 26 2 . 33 2 . 40 2 . 47 2 . 56 2 . 26 2 . 33 3 . 36 3 . 35 3 . 32 3 . 36	5.21 5.27 5.34 5.41 5.48 5.55 5.62 5.75 5.89 5.96 6.03 6.37 6.44 6.51 6.58 6.64 6.64	8.63 8.70 8.77 8.84 8.91 9.18 9.25 9.32 9.38 9.45 9.59 9.66 9.73 9.78 9.86	12.06 12.12 12.19 12.26 12.33 12.40 12.47 12.54 12.60 12.67 12.74 12.88 12.95 13.02 13.08 13.15 13.22 13.29 13.36 13.43 13.43 13.49	15.48 15.55 15.69 15.89 15.89 16.03 16.10 16.3 16.3 16.3 16.3 16.5 16.5 16.5 16.5 16.8 16.8 16.8	52 54 56 58 60 62 64 66 68 70 74 77 77 78 80 82 84 88 88 89 90 92 99 99 99	18.91 18.97 19.04 19.11 19.18 19.25 19.39 19.45 19.52 19.59 19.69 19.60 19.73 19.80 19.87 19.93 20.00 20.07 20.14 20.21 20.28 20.34 20.34	22.33 22.40 22.47 22.54 22.61 22.67 22.81 22.88 22.95 23.02 23.02 23.02 23.36 23.48 23.56 23.70 23.77 23.77 23.84	25.76 25.82 25.89 25.96 26.03 26.17 26.24 26.30 26.37 26.44 26.51 26.58 26.68 26.68 26.92 26.92 27.06 27.13	29.18 29.25 29.32 29.39 29.46 29.52 29.66 29.73 29.80 29.87 30.00 30.07 30.14 30.21 30.48 30.35 30.41 30.69	32.61 32.67 32.74 32.88 32.95 33.09 33.15 33.22 33.32 33.36 33.43 33.50 33.77 33.63 33.77 33.98 34.04

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\$37 \$38

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\$44

\$45 \$46

\$47

\$48 \$49

\$50

\$51

\$52

				40 2.0	3 (5)					
2 to 98	100	200	300	400	feet	500	600	700	800	900
28.7	3.45	6.90	10.35	13.80		17.25	20.70	24.15	27.60	31.05
.07	3.52	6.97	10.42	13.87	2	17.32	20.77	24.22	27.67	31.12
.14	3.59	7.04			4	17.39		24.29		
.21	3.66				. 6	17.46		24.36		
.28	3.73	7.18	10.63	14.08	8	17.53	20.98	24.43	27.88	31.33
.35	3.80	.7.25	10.70	14.15	10	17.60	21.05	24.50	27.95	31.40
.41	3.86	7.31	10.76	14.21	12	17.66	21.11	24.56	28.01	31.46
.48	3.93	7.38		14.28	14	17.73		24.63		31.53
.55	4.00	7.45		14.35	16	17.80		24.70		
. 62	4.07	7.52		14.42	18	17.87	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAME	24.77		
. 69	4.14	7.59		14.49	20	17.94	21.39	24.84	28.29	31.74
.76	4.21	7.66	11.11	14.56	22	18.01		24.91		31.81
.83	4.28	7.73	11.18	14.63	24	18.08		24.98		31.88
.90	4.35	7.80	11.25	14.70	26	18.15		25.05		31.95
.97	4.42	7.87	market market had been been been been been been been bee	14.77	28	18.22	21.67	25.12	28.57	32.02
1.04	4.49	7.94	11.39	14.84	30	18.29			28.64	32.09
1.10	4.55	8.00	11.45	14.90	32	18.35	21.80	25.25		32.15
1.17	4.62	8.07	11.52	14.97	34	18.42		25.32		32.22
1.24	4.69	8.14		15.04	36	18.49		25.39		32.29
$\frac{1.31}{1.00}$	4.76	8.21		15.11	38			25.46		32.36
1.38	4.83	8.28		15.18	40	18.63			28.98	32,43
1.45	4.90	8.35	11.80	15.25		18.70			29.05	32.50
$\begin{array}{c} 1.52 \\ 1.59 \end{array}$	4.97	8.42		15.32	44	18.77	22.22	25.67	29.12	32.57
1.66	5.04 5.11	8.49 8.56	11.94	15.39	46	18.84	22.29	25.74	29.19	32.64
1.73	5.18	8.63		15.46 15.53		18.91				
2 to		10 710%			6 4	18.98	-		tert a market	W
98	100	200	300		feet	CHOICE.	600	700	800	900
1.79	5.24	8.69		15.59	52	19.04	22.49	25.94	29.39	32,84
1.86	5.31	8.76		15.66	54	19.11				
1.93	5.38	8.83		15.73	56			26.08	29.53	32.98
$\frac{2.00}{0.07}$	5.45	8.90		15.80	58	19.25	-	-		33.05
2.07	5.52	8.97		15.87	60			26.22		33.12
2.14	5.59	9.04		15.94	120	19.39	22.84	26.29		33.19
$\frac{2.21}{2.28}$	5.66 5.73	9.11 $9.18$		16.01			22.91			33.26
2.35	5.80	9.25	12.63 12.70	16.08					29.88	33.33
$\frac{2.30}{2.42}$		1 7 1				-	23.05		-	33.40
2.48	5.87 5.93	9.32 $9.38$		16.22						33.47
2.55	6.00	9.45		$16.28 \\ 16.35$				26.63		33.53
2.62	6.07	9.52	12.97							33.60
2.69	6.14	9.59	13.04							33.67
2.76	6.21	9.66		-	1000	-	-			33.74
2.83	6.28	9.73		$16.56 \\ 16.63$				26.91		33.81
2.90	6.35	9.80								33.88
2.97	6.42	9.87		16.77			23.67			$33.95 \\ 34.02$
3.04	6.49	9.94				a strain out			00 01	34.02
3.11		10.01	2-2	-	-(1),357	V				The state of the s
3.17		231								$34.16 \\ 34.22$
3.24		10.14								$34.22 \\ 34.29$
3.31						20.56	24.01	27.46		$34.29 \\ 34.36$
3.38		10.28	13.73	17.18		20.63	24.08	27.53		
-		-				1,00			-0.00	ox. Tel

	M FEET-		Above	1.M.		M FEET-		
1	AMOUNT	3	4 M	5	6	7 4	8	9
	69.00 10 414.00 4	03.50 138 48.50 489	3.001 10	172.50	207.60	586.50	276.00	810.50

9	to 8	100	200	800	400	feet	500	600	700	800	900
0: .1		3.48		10.43	13.90	1.	17.38	20.85	24.33	27.80	31.28
-	.07	3.54			13.97		17.44	20.92	24.39	27.87	31.34
011.1	.14	3.61			14.04	4	17.51	20.99	24.46	27.94	31.41
120	.21	3.68			14.11				24:53		
	.28	3.75		-	14.18	to the little			24.60		
63-1	35	3.82		10.77					24.67		31.62
- (	.42	3.89			14.32	12	17.79	21.27	24.74	28.22	31.69
	49	3.96	TALL SERVICE	10.91					24.81		31.76
Ch R	56	4.03			14.46				24.88		31.83
	63	4.10		-	14.53	ALC: U	-	-	24.95		31.90
U	70	4.17		11.12	14.60				25.02		31.97
	76	4.24			14.66	22	18.14	21.61	25.09	28.56	32.04
	.83	4.31			14.73	24	18.21	21.68	25.16	28.63	32.11
	90	4.38			14.80	26	18.28	21.75	25.23	28.70	
	97	4.45			14.87				25:30		32.25
	04	4.52	AND DESCRIPTION		14.94				25.37		32,32
	11:	4.59			15.01				25.44		32,39
	18	4.66	8.13		15.08				25.51		32,46
	25	4.73		11.68	15.15				25.58		32,53
-	32	4.80		-	15.22				25.65		32.60
	39	4.87			15.29		18.77	22.24	25.72	29.19	32.67
	46	4.93			15.36	42			25.78		32,73
	53	5.00			15,43				25.85		32.80
	60	5.07	8.55		15.50		18.97			29.40	32.87
	67	5.14			15.57				25.99		32.94
21	74	5.21	8.69	45.74	15.64			L mark	26.06	4	33.01
9:	8	100	200	300	400	o- 16	500	600	700	800	900
	81	5.28	8.76		15.71				26.13		33.08
	88	5.35	8.83		15.78				26.20		33,15
	95	5.42		12.37		56	19.32	22.80	26.27	29.75	33,22
I ange	02	5.49	8.97	12.44	15.92	58	19.39	77. 81			33:29
2.				M O M H	-	Charles .	-	have made to see many	-	-	-
	1 1	5.56		12.51			19.46	22.94	26.41	29.89	33.36
2,	15	5.63	9.10	12.58	16.05	62	19.46 $19.53$	22.94 23.00	$\frac{26.41}{26.48}$	29.89 29.95	$\frac{33.36}{33.43}$
2.	15 22	5.63 5.70	$9.10 \\ 9.17$	12.58 12.65	$16.05 \\ 16.12$	62 64	19.46 $19.53$ $19.60$	22.94 23.00 23.07	26.41 26.48 26.55	29.89 29.95 30.02	33.36 $33.43$ $33.50$
2.	15 22 29	5.63 5.70 5.77	9.10 9.17 9.24	12.58 12.65 12.72	16.05 $16.12$ $16.19$	62 64 66	19.46 19.53 19.60 19.67	22.94 23.00 23.07 23.14	26.41 26.48 26.55 26.62	29.89 29.95 30.02 30.09	33.36 33.43 33.50 33.57
2. 2. 2.	15 22 29 36	5.63 5.70 5.77 5.84	9.10 9.17 9.24 9.31	12.58 12.65 12.72 12.79	16.05 16.12 16.19 16.26	62 64 66 68	19.46 19.53 19.60 19.67 19.74	22.94 23.00 23.07 23.14 23.21	26.41 26.48 26.55 26.62 26.69	29.89 29.95 30.02 30.09 30.16	33.36 33.43 33.50 33.57 33.64
2. 2. 2.	15 22 29 36 43	5.63 5.70 5.77 5.84 5.91	9.10 9.17 9.24 9.31	12.58 12.65 12.72 12.79 12.86	16.05 16.12 16.19 16.26 16.33	62 64 66 68 70	19.46 19.53 19.60 19.67 19.74 19.81	22.94 23.00 23.07 23.14 23.21 23.28	26.41 26.48 26.55 26.62 26.69 26.76	29.89 29.95 30.02 30.09 30.16 30.23	33.36 33.43 33.50 33.57 33.64 33.71
2. 2. 2. 2.	15 22 29 36 43 50	5.63 5.70 5.77 5.84 5.91 5.98	9.10 9.17 9.24 9.31 9.38 9.45	12.58 12.65 12.72 12.79 12.86 12.93	16.05 16.12 16.19 16.26 16.33 16.40	62 64 66 68 70 72	19.46 19.53 19.60 19.67 19.74 19.81 19.88	22.94 23.00 23.07 23.14 23.21 23.28 23.35	26.41 26.48 26.55 26.62 26.69 26.76 26.83	29.89 29.95 30.02 30.09 30.16 30.23 30.30	33.36 33.43 33.50 33.57 33.64 33.71 33.78
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	15 22 29 36 43 50	5.63 5.70 5.77 5.84 5.91 5.98 6.05	9.10 9.17 9.24 9.31 9.38 9.45 9.52	12.58 12.65 12.72 12.79 12.86 12.93 13.00	16.05 16.12 16.19 16.26 16.33 16.40 16.47	62 64 66 68 70 72 74	19.46 19.53 19.60 19.67 19.74 19.81 19.88 19.95	22.94 23.00 23.07 23.14 23.21 23.28 23.35 23.42	26.41 26.48 26.55 26.62 26.69 26.76 26.83 26.90	29.89 29.95 30.02 30.09 30.16 30.23 30.30 30.37	33.36 33.43 33.50 33.57 33.64 33.71 33.78 33.85
2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	15 22 29 36 43 50 57 64	5.63 5.70 5.77 5.84 5.91 5.98 6.05 6.12	9.10 9.17 9.24 9.31 9.38 9.45 9.52 9.50	12.58 12.65 12.72 12.79 12.86 12.93 13.00 13.07	16.05 16.19 16.26 16.33 16.40 16.47 16.54	62 64 66 68 70 72 74 76	19.46 19.53 19.60 19.67 19.74 19.81 19.88 19.95 20.02	22.94 23.00 23.07 23.14 23.21 23.28 23.35 23.42 23.49	26.41 26.48 26.55 26.62 26.69 26.76 26.83 26.90 26.97	29.89 29.95 30.02 30.09 30.16 30.23 30.30 30.37 30.44	33.36 33.43 33.50 33.57 33.64 33.71 33.78 33.85 33.92
2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	15 22 29 36 43 50 57 64 71	5.63 5.70 5.77 5.84 5.91 5.98 6.05 6.12 6.19	9.10 9.17 9.24 9.31 9.38 9.45 9.52 9.59 9.66	12.58 12.65 12.72 12.79 12.86 12.93 13.00 13.07 13.14	16.05 16.12 16.19 16.26 16.33 16.40 16.47 16.54 16.61	62 64 66 68 70 72 74 76 78	19.46 19.53 19.60 19.67 19.74 19.81 19.88 19.95 20.02 20.09	22.94 23.00 23.07 23.14 23.21 23.28 23.35 23.42 23.49 23.56	26.41 26.48 26.55 26.62 26.69 26.76 26.83 26.90 26.97 27.04	29.89 29.95 30.02 30.09 30.16 30.23 30.30 30.37 30.44 30.51	33.36 33.43 33.50 33.57 33.64 33.71 33.78 33.85 33.92 33.99
2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	15 22 29 36 43 50 57 64 71 78	5.63 5.70 5.77 5.84 5.91 5.98 6.05 6.12 6.19	9.10 9.17 9.24 9.31 9.38 9.45 9.52 9.50 9.66 9.73	12.58 12.65 12.72 12.79 12.86 12.93 13.00 13.07 13.14 13.21	16.05 16.12 16.19 16.26 16.33 16.40 16.47 16.54 16.61	62 64 66 68 70 72 74 76 78 80	19.46 19.53 19.60 19.67 19.74 19.81 19.95 20.02 20.09 20.16	22.94 23.00 23.07 23.14 23.21 23.28 23.35 23.42 23.49 23.56 23.63	26.41 26.48 26.55 26.62 26.69 26.76 26.83 26.90 26.97 27.04	29.89 29.95 30.02 30.09 30.16 30.23 30.30 30.37 30.44 30.51 30.58	33,36 33,43 33,50 33,57 33,64 33,71 33,78 33,85 33,92 33,99 34,06
2. 2. 2. 2. 2. 2. 2. 2. 2.	15 22 29 36 43 50 57 64 71 78 85	5.63 5.70 5.77 5.84 5.91 5.98 6.05 6.12 6.19 6.26 6.32	9.10 9.17 9.24 9.31 9.38 9.45 9.52 9.59 9.66 9.73 9.80	12.58 12.65 12.72 12.79 12.86 12.93 13.00 13.07 13.14 13.21 13.27	16.05 16.12 16.19 16.26 16.33 16.40 16.47 16.54 16.61 16.68 16.75	62 64 66 68 70 72 74 76 78 80 82	19.46 19.53 19.60 19.67 19.74 19.81 19.88 19.95 20.02 20.09 20.16 20.22	22.94 23.00 23.07 23.14 23.21 23.28 23.35 23.42 23.49 23.56 23.63 23.70	26.41 26.48 26.55 26.62 26.69 26.76 26.83 26.90 26.97 27.04 27.11 27.17	29.89 29.95 30.02 30.09 30.16 30.23 30.30 30.37 30.44 30.51 30.58 30.65	33,36 33,43 33,50 33,57 33,64 33,71 33,78 33,85 33,92 33,99 34,06 34,12
2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	15 22 29 36 43 50 57 64 71 78 85 92	5.63 5.70 5.77 5.84 5.91 5.98 6.05 6.12 6.19 6.26 6.32 6.39	9.10 9.17 9.24 9.31 9.38 9.45 9.52 9.66 9.73 9.80 9.87	12.58 12.65 12.72 12.79 12.86 12.93 13.00 13.07 13.14 13.21 13.27 13.34	16.05 16.12 16.19 16.26 16.33 16.40 16.47 16.54 16.61 16.68 16.75 16.82	62 64 66 68 70 72 74 76 78 80 82 84	19.46 19.53 19.60 19.67 19.74 19.81 19.88 19.95 20.02 20.09 20.16 20.22 20.29	22.94 23.00 23.07 23.14 23.21 23.28 23.35 23.42 23.49 23.56 23.63 23.70 23.77	26.41 26.48 26.55 26.69 26.76 26.83 26.90 26.97 27.04 27.11 27.17 27.24	29.89 29.95 30.02 30.09 30.16 30.23 30.30 30.37 30.44 30.51 30.58 30.65 30.72	33,36 33,43 33,50 33,57 33,64 33,71 33,78 33,85 33,92 33,99 34,06 34,12 34,19
2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	15 22 29 36 43 50 57 64 71 78 85 92 99	5.63 5.70 5.77 5.84 5.91 5.98 6.05 6.12 6.19 6.26 6.32 6.39 6.46	9.10 9.17 9.24 9.31 9.38 9.45 9.52 9.66 9.73 9.80 9.87 9.94	12.58 12.65 12.72 12.79 12.86 12.93 13.00 13.07 13.14 13.21 13.27 13.34 13.41	16.05 16.12 16.19 16.26 16.33 16.40 16.47 16.54 16.61	62 64 66 68 70 72 74 76 78 80 82 84 86	19.46 19.53 19.60 19.67 19.74 19.81 19.88 19.95 20.02 20.09 20.16 20.22 20.29 20.36	22.94 23.00 23.07 23.14 23.21 23.28 23.35 23.42 23.49 23.56 23.63 23.70 23.77 23.84	26.41, 26.48, 26.55, 26.62, 26.69, 26.76, 26.97, 27.04, 27.11, 27.17, 27.24, 27.31	29.89 29.95 30.02 30.09 30.16 30.23 30.30 30.37 30.44 30.51 30.58 30.65 30.72 30.79	33, 36 33, 43 33, 50 33, 57 33, 64 33, 71 33, 78 33, 85 33, 92 33, 99 34, 06 34, 12 34, 19 34, 26
2. 2. 2. 2. 2. 2. 2. 2. 2. 3.	15 22 29 36 43 50 57 64 71 78 85 92 99 06	5.63 5.70 5.77 5.84 5.91 5.98 6.05 6.12 6.32 6.39 6.46 6.53	9.10 9.17 9.24 9.31 9.38 9.45 9.52 9.66 9.73 9.80 9.87 9.94 10.01	12.58 12.65 12.72 12.79 12.86 12.93 13.00 13.07 13.14 13.21 13.27 13.34 13.41 13.48	16.05 16.12 16.19 16.26 16.33 16.40 16.47 16.54 16.61 16.68 16.75 16.82 16.89 16.96	62 64 66 68 70 72 74 76 78 80 82 84 86 88	19.46 19.53 19.60 19.67 19.74 19.81 19.88 19.95 20.02 20.09 20.16 20.22 20.29 20.36 20.43	22.94 23.00 23.07 23.14 23.21 23.28 23.35 23.42 23.49 23.56 23.63 23.70 23.77 23.84 23.91	26.41 26.48 26.55 26.69 26.76 26.90 26.90 26.90 27.11 27.17 27.24 27.31 27.38	29.89 29.95 30.02 30.09 30.16 30.23 30.30 30.37 30.44 30.51 30.58 30.65 30.72 30.79 30.86	33,36 33,43 33,50 33,57 33,64 33,71 33,78 33,85 33,92 34,06 34,12 34,19 34,26 34,33
2. 2. 2. 2. 2. 2. 2. 2. 3. 3. 3.	15 22 29 36 43 50 57 64 71 78 85 92 99 13	5.63 5.70 5.77 5.84 5.91 5.98 6.05 6.12 6.19 6.26 6.32 6.39 6.46 6.53 6.60	9.10 9.17 9.24 9.31 9.38 9.45 9.52 9.59 9.60 9.73 9.80 9.87 9.94 10.01	12.58 12.65 12.72 12.79 12.86 12.93 13.00 13.07 13.14 13.21 13.27 13.34 13.41 13.48 13.55	16.05 16.12 16.19 16.26 16.33 16.40 16.54 16.61 16.68 16.75 16.89 16.90 17.03	62 64 66 68 70 72 74 76 78 80 82 84 86 88	19.46 19.53 19.60 19.67 19.74 19.81 19.88 19.95 20.09 20.09 20.20 20.20 20.36 20.43 20.50	22.94 23.00 23.07 23.14 23.21 23.28 23.35 23.49 23.56 23.56 23.70 23.77 23.84 23.91	26.41, 26.48, 26.55, 26.62, 26.69, 26.97, 27.04, 27.17, 27.24, 27.38, 27.45	29.89 29.95 30.02 30.09 30.16 30.23 30.30 30.37 30.44 30.51 30.58 30.72 30.79 30.86 30.93	33,36 33,43 33,50 33,57 33,64 33,71 33,78 33,92 33,99 34,16 34,19 34,26 34,33 34,14
2. 2. 2. 2. 2. 2. 2. 3. 3. 3. 3. 3.	15 22 29 36 43 50 57 64 71 78 85 92 99 06	5.63 5.70 5.77 5.84 5.91 5.98 6.05 6.12 6.19 6.26 6.32 6.39 6.46 6.53 6.60 6.67	9.10 9.17 9.24 9.31 9.38 9.45 9.59 9.66 9.73 9.80 9.87 10.01	12.58 12.65 12.72 12.79 12.86 12.93 13.00 13.07 13.14 13.21 13.34 13.41 13.48 13.55 13.62	16.05 16.12 16.19 16.26 16.33 16.40 16.54 16.61 16.68 16.75 16.89 16.90 17.03 17.10	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	19.46 19.53 19.60 19.67 19.74 19.81 19.88 19.95 20.02 20.09 50.16 20.22 20.29 20.30 30.43 20.50 20.57	22.94 23.00 23.07 23.14 23.21 23.28 23.35 23.49 23.56 23.63 23.77 23.84 23.91 23.98 24.05	26.41 26.48 26.55 26.62 26.69 26.76 26.83 26.90 26.97 27.04 27.11 27.17 27.24 27.31 27.38 27.38	29.89 29.95 30.02 30.09 30.16 30.23 30.30 30.37 30.44 30.51 30.58 30.72 30.79 30.86 30.93 31.00	33, 36 33, 43 33, 50 33, 57 33, 64 33, 71 33, 78 33, 99 34, 06 34, 12 34, 12 34, 13 34, 40 34, 47
2. 2. 2. 2. 2. 2. 2. 3. 3. 3. 3.	15 22 29 36 43 50 57 64 71 78 85 92 99 06 13 20 27	5.63 5.70 5.77 5.84 5.91 5.98 6.05 6.12 6.39 6.46 6.53 6.60 6.67 6.74	9.10 9.17 9.24 9.31 9.38 9.45 9.59 9.66 9.73 9.87 9.91 10.01 10.08 10.15	12.58 12.65 12.72 12.79 12.86 12.93 13.00 13.07 13.14 13.21 13.34 13.41 13.48 13.55 13.62 13.69	16.05 16.12 16.19 16.26 16.33 16.40 16.54 16.61 16.68 16.75 16.82 16.89 16.90 17.03 17.10 17.17	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	19.46 19.53 19.60 19.67 19.74 19.81 19.95 20.02 20.09 20.16 20.22 20.29 20.36 20.50 20.57 20.64	22,94 23,00 23,07 23,14 23,21 23,28 23,35 23,42 23,49 23,56 23,63 23,70 23,77 23,84 23,91 23,91 23,91 24,05 24,12	26.41 26.48 26.55 26.62 26.69 26.76 26.83 26.90 26.97 27.04 27.11 27.17 27.24 27.31 27.38 27.38 27.52 27.59	29.89 29.95 30.02 30.09 30.16 30.23 30.37 30.44 30.51 30.58 30.65 30.72 30.79 30.86 30.93 31.00 31.07	33, 36 33, 43 33, 50 33, 57 33, 64 33, 71 33, 78 33, 85 33, 92 34, 16 34, 12 34, 19 34, 26 34, 34 34, 34 34, 34 34, 34 34, 47 34, 54
2. 2. 2. 2. 2. 2. 2. 3. 3. 3. 3. 3.	15 22 29 36 43 50 57 64 71 78 85 99 90 61 13 20 27 34	5.63 5.70 5.77 5.84 5.91 5.98 6.05 6.12 6.39 6.46 6.53 6.60 6.67 6.74 6.81	9.10 9.17 9.24 9.31 9.38 9.45 9.52 9.66 9.73 9.87 9.91 10.01 10.08 10.15 10.22 10.29	12.58 12.65 12.72 12.79 12.86 12.93 13.00 13.07 13.14 13.21 13.34 13.41 13.48 13.55 13.62 13.69	16.05 16.12 16.19 16.26 16.33 16.40 16.54 16.54 16.61 16.68 16.75 16.82 16.96 17.03 17.10 17.17 17.124	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	19.46 19.53 19.60 19.67 19.74 19.81 19.88 19.95 20.02 20.09 20.16 20.29 20.29 20.36 20.43 20.50 20.57 20.67	22,94 23,00 23,07 23,14 23,21 23,22 23,35 23,49 23,56 23,63 23,70 23,77 23,84 23,91 23,98 24,05 24,12 24,19	26.41 26.48 26.55 26.62 26.69 26.76 26.83 26.90 26.97 27.04 27.11 27.17 27.24 27.31 27.38 27.38	29.89 29.95 30.02 30.09 30.13 30.30 30.37 30.44 30.51 30.58 30.72 30.79 30.86 30.93 31.00 31.00	33, 36 33, 43 33, 50 33, 57 33, 64 33, 71 33, 78 33, 99 34, 06 34, 12 34, 12 34, 13 34, 40 34, 47

M FEET 3 4 MI 5 6 7 8 9

AMOUNT 69.50 104.25 139.00 10 178.75 208.50 243.25 278.00 312.75 695.00 729.75 784.50 799.25 834.00 20 868.75 903.50 938.25 973.00 1007.75

\$35

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<sub>2</sub> 120			1,31	\$35.0	o F	er M		otty \$	3.50 P	er 100
2 to 98	100	200	300	400	feet	500	600 4	700	800	900
0.18.0	3.50			14.00				24.50		31.50
.07	3.57	7.07		14.07 $14.14$	2			24.57 24.64		
.21	3.71	7.14 7.21		14.21	6	17.71	21.21	24.71	28.21	31.71
.28	3.78	7.28		14.28				24.78		
.35	3.85	7.35	10.85	14.35	10	17.85	21.35	24,85	28.35	31.85
.42	3.92	7.42		14.42	12			24.92		
.49	3.99	7.49		14.49				24.99		
.56	4.06	7.56 7.63		14.56 14.63	16 18			25.06 $25.13$		
.70	4.20	7.70		$\frac{14.03}{14.70}$	20		***	25.20		
.77	4.27	7.77			22	18.27	21.77	25.27	28.77	32.27
.84	4.34	7.84	11.34	14.77 14.84	24	18.34	21.84	25.34	28.84	32.34
.91	4.41	7.91	11.41	14.91	26	18.41	21.91	25.41	28.91	32.41
.98	4.48	7.98		14.98	28	The state of the s	***************************************	25,48		-
1.05	4.55	8.05	11.55	15.05	30	18.55	22.05	25.55	29.05	32.55
1.12	4.62 4.69	8.12	11.62 11.69	15.12 $15.19$	32 34			25.62 $25.69$		
1.26	4.76			15.26	36			25.76		
1.33	4.83			15.33	38					32.83
1.40	4.90	8.40	11.90	15.40	40	18.90	22.40	25.90	29.40	32.90
1.47	4.97	8.47	11.97		42			25.97		32.97
1.54	5.04			15.54	44					33.04
1.61	5.11			15.61 15.68				26.11		33.11 33.18
$\frac{1.68}{1.75}$	5.18 5.25	8.75		15.75	50	19.25	22.75	26.25	29.75	33.25
2 to 98	100	200	300	400		n 4v	600	700	800	900
1.82	5.32	8.82	12.32	15.82	52	19,32	22.82	26.32	29.82	33,32
1.89	5.39	8.89						26.39		
1.96	5.46	8.96		15.96						33.46
2.03	5.53		12.53	-	58	-				33.53
2.10	5.60	9.10 $9.17$	12.60	$16.10 \\ 16.17$	60	19.60	23.10	26.60 26.67	30.10	33.60 33.67
$2.17 \\ 2.24$	5.74	9.24	12.74	16.24	64	19.74	23.24	26.74	30.24	33.74
2.31	5.81	9.31		16.31	66			26.81		
2.38	5.88	9.38		16.38	68	19.88	23.38	26.88	30.38	33.88
2.45	5.95	9.45		16.45	70			26.95		
2.52	6.02	9.52	13.02		72	20.02				
2.59	6.09	9.59	13.09	16.59	74 76			27.09 27.16		34.09 $34.16$
$\frac{2.66}{2.73}$	6.16	$9.66 \\ 9.73$		$16.66 \\ 16.73$						34.23
$\frac{2.13}{2.80}$	6.30	9.80	13.30	-	-11	20.30	-	27.30	-	-
2.87	6.37	9.87		16.87		20.37	23.87	27.37	30.87	34.37
2.94	6.44	9.94	13.44	16.94	84	20.44	23.94	27.44	30.94	34.44
3.01		10.01		17.01				27.51		
3.08		10.08		17.08	10000	-			-	34.58
3.15		10.15	13.65	17.15	90 92	20.65 $20.72$		27.65 $27.72$		34.65 $34.72$
$\frac{3.22}{3.29}$		$10.22 \\ 10.29$		17.22 $17.29$	94					34.79
3.36		10.36	13.86	17.36	96	20.86	24.36	27.86	31.36	34.86
3.43		10.43	13.93	17.43	98	20.93	24.43	27.93	31.43	34.93
						1M.				

		M FEE	т	AD	OVE	110	1.		M FEET		-
U	a 1	2		= 4	M	1.			AMOUNT	<b>8</b>	9
350.0 700.0	35.00	490 CO	105.00	400 001	10	175	.00	210.00	245.00	80.00	315.00 665.00 1015.00

3 to 98	100	200	(300	400	feet	6 500	600	0.700	9800	900
.18 (	3.53	7.05	10.58	14.10	1 1	17.63	21.15	24.68	28.20	31.73
.07	3.60	7.12	10.65	14.17	2			24.75		
.14	3.67			14.24	4			24.82		
.21	3.74	7.26	10.79	14.31	6			24.89		
.28	3.81	7.33	10.86	14.38	8			24.96		
35	3.88	7:40	10 93	14.45	10	- Alliantelementone		25.03		-
.42	3.95			14.52	12			25.10		
.49	4.02			14.59				25.17		
.56	4.09			14.66				25.24		
.63	4.16			14.73				25.31		
named and a second	4.23		-	14.81	20				Maria de la companya del la companya de la companya	-
.71	4.30							25.38		
.85	4.37			$14.88 \\ 14.95$				25.45		
	4.44							25.52		
.92		0.04	11.49	15.02 15.09	26			25.59		
-	4.51							25.66		-
1.06	4.58	8.11		15.16				25.73		
1.13	4.65			15.23				25.80		
1.20	4.72			15.30	34	18.82	22.35	25.87	29.40	32.9
1.27	4.79	8.32		15.37				25.94		
1.34	4.86		11.91	15.44	38	18.96	22.49	26.01	29.54	33.0
1.41	4,94	8.46	11.99	15.51	40	19.04	22.56	26.09	29.61	33.1
1:48	5.01		12.06	15.58	42	19.11	22.63	26.16	29.68	33.2
1.55	5.08			15.65	44	19.18	22.70	26:23	29.75	33.28
1.62	5.15			15.72	46	19.25	22.77	26.30	29.82	33.3
1.69	5.22	8.74		15.79	48	19.32	22.84	26.37	29.89	33.49
1.76	5.29	8.81		15.86	50	19.39	22,91	26.44	29.96	33.49
2 to 98	100	200	6300	400		200			800	<b>\$ 900</b>
-										54.
1.83	5.36 5.43	8.88		15.93 16.00	54			26.51 $26.58$		
1.90		8.95		16.07				26.65		
1.97 $2.04$	5.50 5.57	9.02		16.14				26.72		
-				-		-	-	-	****	and the same
2.12	5.64	9.17		16.22	60			26.79		
2.19	5.71			16.29	62			26.86		
2.26	5.78			16.36				26.93		
2.33	5.85	9.38		16.43	66			27.00		
2.40	5.92	9.45	12.97	16.50	68	_	******	27.07		-
2.47	5.99	9.52	13.04	16.57	70			27.14		
2.54	6.06	19,59		16164	72			27,21		
2.61	6.13	0.66			74			27.28		
2,68.	6.20			16.78				27.35		
2.75	6.27	0.80	.13.32	16,85	78	20,37	23.90	27,42	30.95	34.4
2.82	6.35	11.87	13,40	16,02	80	20.45	23.97	27.50	31.02	34.5
2.89		9.94	200	16,00				27.57		
2.96		10.01		17:06				27.64		
3.03		10.08						27.71		
3.10		10.15						27.78		
3.17	administration of the last	10.22	-	17,27	90	-		27.85	and the same of the same	
		10.29			92			27.92		
3.24					94			27.92		
3.31		10.36 10.43				91 01	24.40	28.06	31.01	25 11
3.38						21 00	24 60	28.13	31 65	25.10
3.45	0.98	10.50	14.03				24.00	20.13	31.00	35.10
		M FEE	T	Ab	ove			M FEET-		
	Street, or other Desirements of the last o									
9	8 1	- AMOUN 70.50 423.00	3 T	141.00 493.50	IME	176.25		1 MOUNT 248.75	E. 8	317.25

\$36 \$37

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122			Pull	\$30.0	<b>U</b> J.	CL III	••			
2 to 98	100	<b>200</b>	0 300	400	feet	0 500	€600	6700	6-800	900
1 = {:	3.55	7.10		14.20				24.85		
.07	3.62	7.17		14.27	2	17.82	21.37	24:92	28.47	32.02
.14	3.69			14.34	4	17.89	21.44	24.99	28.04	32.09
21		7.31			6	17.96	21.01	25.06	20.01	20 92
28	3.83			14.48	8			25.13		
36	3.91			14.56	10	18.11	21.66	25:21	28.76	32.31
.43	3.98			14.63	12	18.18	21.73	25.28	28.83	32.30
	4.05			14.70		10.20	21.00	25.35 25.42	20.50	29 59
.64	4.12			14.77 $14.84$	16 18			25.49		
-								25.56		
.71	4.26			$14.91 \\ 14.98$	20 22					32.73
.85	4.40			15.05	24					32.80
.92				15.12	26			25.77		
				15.19	28					32.94
1.07	4.62			15.27	30	-				33.02
1.14	4.69			15.34	32					33.09
1.21	4.76			15.41	- 4					33.16
1.28	4.83			15.48						33.23
1.35	4.90	8.45	12.00	15.55	38	19.10	22.65	26.20	29.75	33.30
1.42	4.97	8.52	12.07	15.62	40	19.17	22.72	26.27	29.82	33.37
1.49	5.04	8.59		15.69	42	19.24	22.79	26.34	29.89	33.44
1.56	5.11			15.76						33.51
1.63	5.18			15.83						33.58
1.70				15.90	48	19.45	23.00	26.55	30.10	33.65
1.78	5.33	8.88	12.43	15.98	1 50	19.53	23.08	26.63	30.18	33.73
2 to 98	100	200	@ 300	6:400	fee	t 500	(600	a <b>700</b>	6-800	900
1.85	5.40	8.95	12.50	16.05	52	19.60	23.15	26.70	30.25	33.80
1.92	5.47	9.02	12.57	16.12	54	19.67	23.22	26.77	30.32	33.87
1.99	5.54	9.09		16.19		19.74	23.29	.26.84	30.39	33.87
2.06	5.61	9.16	12.71	16.26	58	19.81	23.36	26.91	30.46	34.01
2.13		. 9.23		16.33		19.88	23.43	26.98	30.53	34:08
2.20		9.30		16.40						34.15
2,27	5.82			16.47		20.02	23.57	27:12	30.67	34.22
				16.54		20.09	23.64	27.19	30.74	34.29
2.41				16.61	68		-			34.36
	6.04			16.69						34.44
2.56	6.11			16.76						34:51
2.63	6.18			16.83						34.58
2.70	6.32			16.90 $16.97$		20.40	94.00	97 65	21.10	34:65
2.77	-									34:72
2.84				17.04 17.11		20.09	24.14	97 00	31.24	34:79
2.91				17.18						34.86
3.05				17.25						35.00
3.12				17.32		20.87	24.42	27.97	(31.50	35.07
-				17.40	. 5					35.15
3.27	6.82	10.37	13.92	17.47	92					35.22
				17.54		21:09	24.64	28.19	31.74	35.29
				17.61		21.16	24.71	28.26	31.81	35.36
				17.68		21.23	24.78	28.33	31.88	35.43
		11.		Ak	ove	1M.		1/7		
1	8 1	-MFE	₹ 3	× 4	IM	5	8 6	M FEE	# 8	9
U Fig I		-AMOU	NTTI -					AMOUN	777	910 10
355.00	390.50	428.00	461.50	497.00	10	532.50	568.00	603.50	639.0	819.50 674.50 1029,50
710.00	745.50	781.00	816.50	852.00	30	887.50	923.00	958.50	994.0	1029,50

98	100	200	300	400	feet	500	600	700	800	900
05.4	3.58	7.15	10.73	14.30	801	17.88	21.45	25.03	28.60	32.1
.07	3.65	7.22	10.80	14.37		17.95	21.52		28.67	
.14	3.72	7.29	10.87	14.44	4	18.02		25.17	28.74	32.3
.21	3.79	7.36	10.94		6	18.09		25.24	28.81	32.3
.29	3.86	7.44	11.01			18.16	21.74	25.31	28.89	32.4
.36	3.93	7.51	11.08	males others, surround	100,000	18.23	21.81	-		-
.43	4.00	7.58	11.15					25.38		32.5
.50	4.08		11.23	14.73		18.30	21.88	25.45		
						18.38	21.95	25.53		32.6
	4.15	7.72	11.00	14.87		18.45			29.17	
.64	4.22			14.94	1	18.52	22.09	25.67	29.24	32.8
.72	4.29	7.87	11.44	15.02	20	18.59	22.17	25.74	29.32	32.8
.79	4.36	7.94	11.51	15.09	22	18.66	22.24	25.81		
.86	4.43	8.01	11.58	15.16	24	18.73				
.93	4.50	8.08	11.65	15.23		18.80	22.38			
.00	4.58	8.15	11.73	15.30				26.03		
.07	-		and the same of		10000	-	minutes and the same	-		-
	4.65	8.22	11.80	15.37	30	18.95	22.52	26.10	29.67	33.2
.14		8.29		15.44		19.02	22.59	26.17	29.74	33.3
.22	4.79	8.37		15.52		19.09	22.67	26.24	29.82	33.3
.29	4.86	8.44		15.59		19.16	22.74	26.31	29.89	33.4
.36	4.93	8.51	12.08	15.66	38	19.23	22.81	26.38	29.96	33.5
.43	5.01	8.58	12.15	15.73	40	19.31	22.88			
.50	5.08	8.65	12.23	15.80		19.38				2.7
.57	5.15	8.72	12.30	15.87			02.00	26.53		33.6
64	5.22					19.45	23.02	26.60	30.17	
104	E 00	8.79	12.01	15.94	46	19.52	23,09	26,67	30.24	33.8
72	5.29	8.87		16.02	48	19.59	23.17	26.74	30.32	33.8
.79	5.36	8.94	12.51	16.09	50	19.66	23.24	26.81	30.39	33.9
10 98	100	200	300	400	feet	500	600	700	800	900
1:86	5.43	9.01	12.58	16.16	52	19.73	23.31	26.88	30.46	34.0
1.93	5.51			16.23		19.81	23.38	26.96	30.53	34.1
00.5	5.58	9.15	12.73	16.30	56	19.88	23,45		30.60	34.1
2.07	5.65	9.22		16.37		19.95	23.52	27.10		
.15	5.72	9.30		16,45	60	-	23.60	-	-	-
2,22	5.79	9.37		16,52		20.02		27.17		34.3
2.29	5.86					20.09	23.67		30.82	34.3
		9.44	10.01	16.59		20.16	23.74	27.31		34.4
36	5.93			16.66		20.23	23.81			34.5
,43	6.01	9.58	13.16	16.73	68	20.31	23.88	27.46	31.03	34.6
,50	6.08	9.65	13.23	16.80	70	20.38	23.95	27.53	31.10	34.6
: 157	6.15	9,72		16.87	72	20.45	24.02	27.60	31.17	34 7
.65				16.95	74	20.52		27.67		
72		9.87		17.02	76	20.59	24.17			34.8
79	6.36	9.94		17.09	78	20.66		27.81	31.02	W
	-	-						-	- 1 - CAR. C	34.9
	12 200 00	10,01		17.16	80	20.74		27.89		35.0
	6.51			17.23		20.81	24.38	27.96	31.53	35.1
1,00	6,58 1		13.74	17.30		20.88	24.45	28.04	31.60	35.1
1,07	6.65	10.22	13.80	17.37	86	20.95	24.52	28.10	31.67	35.2
1015	6.72	10,30	13.87	17.45	88	21.02		28.17		35.39
1,103	0.79	10.37	13,04	17.69	90	21.00	24.67	28.24		-
		10.11	14.01			21.16				35.3
							24.74	28.31		
	0,04		14.09			21,24		28.39		
1,00	21 656		4/8/45	17,73		21.31		28.46		
Leikit						20 7 E 7 5 J		2 3 E 7 F 4 3		43E 01
Lokit	7.01		14.23	17, HO	_	21.38	24.95	80109	32.10	00,66
Leikit	7.08		14.23	17,80 Ab	ove	1M.				
Lekit	7.08	M Pag	14.23	17,80 Ab	ove	1M.	6	M FEET	8	9
Leikit	35.76	M FMM	14.23	17,80 Ab	ove	1M.	6 214.50		81	9 321.78

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**#52** 

124	no report		-	\$36.0	OF	et m	•			
2 to 94	100	200	300	400	reet	500	600 3	700	800	900
10.000	3.60	7.20	10.80	14.40	) -	18.00	21.60	25.20	28.80	32.40
.07	3.67	7.27		14.47	. 2	18.07	21.67	25.27	28.87	32.47
.14	3.74			14.54	4	18.14	21.74	25.34	28.94	32.54
.22	3.82	7.42	11.02	14.62	6	18.22	21.82	25.42	29.02	32.62
.29	3.89			14.69	8	18.29	21.89	25.49	29.09	32.69
.36	3.96	7.56	-	14.76	10			25.56		32.76
.43	4.03	7.63	11.23	14.83	12	18.43	22.03	25.63	29.23	32.83
.50	4.10	7 70		14.90	14	18 50	22.10	25.70	29.30	32.90
.58	4.18	7.78		14.98	16	18.58	22.18	25.78	29.38	32.98
.65	4.25	7.85		15.05	18	18.65	22.25	25.85	29.45	33.05
.72	4.32	7.92	11.52	15.12	20	-	Married Conference of the Assessment of the Asse	25.92	29.52	33.12
79	4.39	7.99			22	18.79		25.99		33.19
.86	4.46			15.26	24			26.06		33.26
.94	4.54	8.14		15.34	26	18 94	22.54	26.14	29.74	
1.01	4.61			15.41	28	19 01	22.61	26.21	29.81	33.41
-	-		11.88	-	30			26.28		
1:08	4.68		11.95	15.48		19.08 $19.15$	22.00	26.35	20.00	33 55
$1.15 \\ 1.22$	4.82				34			26.42		
1.30	4.90				36		22.90	26.50		33.70
1.37	4.97				38			26.57		
				- Constitution of the Cons	1000	A . S				-
1.44	5.04			15.84	40			26.64		
1.51	5.11			15,91				26.71		
1.58	5.18			15.98	14	10 66	02.10	26.78 26.86	30.46	34 06
1:66	5.26	FREEZE STATE		16.06	40	10.72	23.20	26.93	30.53	34 13
$1.73 \\ 1.80$	5.33 5.40	8.93 $9.00$	12.00	16.13 16.20	50	10 80	23.40	27 00	30.60	34 90
2 to				-	A Common to			44		- 61
98	100	200			mes 0	500		.00	500;	900
1.87	5.47	9.07		16.27				27:07		
1.94	5.54			10.34				27.14		
2.02	5.62		12.82	16.42	56			27.22		
2.09	5.69	9.29	-	16.49	58			27.29		
2.16	5.76	9.36		16.56	60			27.36		
2.23	5.83	9.43		16.63	62			27.43		
2.30	5.90			16.70	64			27.50		
2.38	5.98			16.78	66			27.58		
2.45	6.05	9.65	13.25	16.85	68	and the second		27.65		
2.52	6.12	9.72	13.32	16.92	70			27.72		
2.59	6.19	9.79	13.39	16.99	72			27.79		
2.66	6.26			17.06	74	20.66	24.26	27.86	31.46	35:06
2.74	6.34			17.14	76	20.74	24.34	27.94	31.54	35.14
2.81	6.41	10.01	13.61	17.21	78	20.81	24.41	28.01	31.61	35.21
2.88	6.48	10.08	13.68	17.28	80	20.88	24.48	28.08	31.68	35.28
2.95		10.15			82	20.95	24.55	28.15	31.75	35.35
3.02	6.62	10.22	13.82	17.42	84	21.02	24.62	28.22	31.82	35.42
3.10	6.70	10.30	13.90	17.50	86			28.30		
3.17	6.77	10.37	13.97	17.57	88	21.17	24.77	28.37	31.97	35.57
3.24	6.84	10.44	14.04	17.64	90	21.24	24.84	28.44	32.04	35.64
3.31		10.51			92			28.51		
3.38	6.98	10.58	14.18	17.78	94	21.38	24.98	28.58	32.18	35.78
3.46	7.06			17.86				28.66		
3.53	7.13	10.73	14.33	17.93						
				At	ove	1M.				The Control of the Control
		-M FER	T				-	M FEET	-	

M FEET 3 4 M 5 6 7 8 9

36.00 72.00 108.00 144.00 1 180.00 216.00 252.00 288.00 324.00 360.00 396.00 432.00 468.00 504.00 10 540.00 576.00 612.00 648.00 684.00 720.00 756.00 792.00 823.00 864.00 20 900.00 936.00 972.00 1008.00 1044.00

98	100	200	300	400	feet	500	600	700	800	900
000	3.63	7.25	10.88	14.50		18.13	21.75	25.38	29.00	32.63
.07	3.70	7.32	10.95	14.57	2	18.20	21.82	25.45	29.07	32.70 -
.15	3.77	7.40	11.02	14.65	4	18.27	21.90	25.52	29.15	32.77
.22	3.84		11.09					25.59		32.84
.29	3.92	7.54	11.17	14.79	8	18.42	22.04	25.67	29.29	32.92
.36	3.99		11.24		10			25.74		
.44	4.06			14.94	12			25.81		
.51	4.13		11.38		14			25.88		
.58	4.21	7.83						25.96		
.65	4.28			15.15		-		26.03		The state of the s
.73	4.35	7.98		15.23	20			26.10		33.35
.80	4.42			15.30	22			26.17		33.42
.87	4.50			15.37 15.44	24			26.25		
1.02	4.64			15.44	26 28			26,32 $26.39$		
-	-	-		-		Name and Park Street, or other Park Street,				
1.09 1.16	4.71			15.59	30			26.46		
1.23	4.79			$15.66 \\ 15.73$	32 34			26.54 26.61		33.79
1.31	4.93			15.13	36			26.68		
1.38	5.00			15.88	38			26.75		
1.45	5.08			15.95	40	nontrales and a second	-	26.83		
1.52	5.15			16.02	42			26.90		34.15
1.60	5.22	8.85		16.10	44	19 72	23 35	26.97	30.60	34.13
1.67	-			16.17		19.79	23.42	27.04	30.67	
1.74				16.24	48	19.87	23.49	27.12	30.74	34.37
1.81	5.44			16.31	50	19.94	23.56	27.19	30.81	34.44
2 to 98	100	200	300	13000		500		700	800	900
				*00					300	300
	5.51	9.14	-	- 700	52	# t			1100 617	w
1.89	5.51 5.58	9.14 9.21	12.76	16.39 16.46	54	20.01 20.08	23.64 23.71	27.26 27.33	30.89 30.96	34.51 34.58
	5.51 5.58 5.66		12.76 12.83	16.39	54	20.01 20.08	23.64 23.71	27.26 27.33	30.89 30.96	34.51 34.58
1.89 1.96	5.58	9.21	12.76 12.83 12.91	16.39 16.46	54 56	20.01 20.08 20.16	23.64 23.71 23.78	27.26	30.89 30.96 31.03	34.51 34.58 34.66
1.89 1.96 2.03	5.58 5.66 5.73	9.21 9.28	12.76 12.83 12.91 12.98	16.39 16.46 16.53 16.60	54 56 58	20.01 20.08 20.16 20.23	23.64 23.71 23.78 23.85	27.26 27.33 27.41 27.48	30.89 30.96 31.03 31.10	34.51 34.58 34.66 34.73
1.89 1.96 2.03 2.10 2.18	5.58 5.66	9.21 9.28 9.35	12.76 12.83 12.91 12.98 13.05	16.39 16.46 16.53	54 56 58 60	20.01 20.08 20.16	23.64 23.71 23.78 23.85 23.93	27.26 27.33 27.41 27.48 27.55	30.89 30.96 31.03	34.51 34.58 34.66 34.73 34.80
1.89 1.96 2.03 2.10 2.18 2.25	5.58 5.66 5.73 5.80	9.21 9.28 9.35 9.43	12.76 12.83 12.91 12.98 13.05 13.12	16.39 16.46 16.53 16.60 16.68	54 56 58 60 62 64	20.01 20.08 20.16 20.23 20.30 20.37 20.45	23.64 23.71 23.78 23.85 23.93 24.00 24.07	27.26 27.33 27.41 27.48 27.55 27.62 27.70	30.89 30.96 31.03 31.10 31.18 31.25 31.32	34.51 34.58 34.66 34.73 34.80 34.87 34.95
1.89 1.96 2.03 2.10 2.18 2.25 2.32 2.39	5.58 5.66 5.73 5.80 5.87 5.95 6.02	9.21 9.28 9.35 9.43 9.50 9.57 9.64	12.76 12.83 12.91 12.98 13.05 13.12 13.20 13.27	16.39 16.46 16.53 16.60 16.68 16.75 16.82 16.89	54 56 58 60 62 64 66	20.01 20.08 20.16 20.23 20.30 20.37 20.45 20.52	23.64 23.71 23.78 23.85 23.93 24.00 24.07 24.14	27.26 27.33 27.41 27.48 27.55 27.62 27.70 27.77	30.89 30.96 31.03 31.10 31.18 31.25 31.32 31.39	34.51 34.58 34.66 34.73 34.80 34.87 34.95 35.02
1.89 1.96 2.03 2.10 2.18 2.25 2.32 2.39	5.58 5.66 5.73 5.80 5.87 5.95	9.21 9.28 9.35 9.43 9.50 9.57 9.64	12.76 12.83 12.91 12.98 13.05 13.12 13.20	16.39 16.46 16.53 16.60 16.68 16.75 16.82 16.89	54 56 58 60 62 64 66	20.01 20.08 20.16 20.23 20.30 20.37 20.45 20.52	23.64 23.71 23.78 23.85 23.93 24.00 24.07 24.14	27.26 27.33 27.41 27.48 27.55 27.62 27.70	30.89 30.96 31.03 31.10 31.18 31.25 31.32 31.39	34.51 34.58 34.66 34.73 34.80 34.87 34.95 35.02
1.89 1.96 2.03 2.10 2.18 2.25 2.32 2.39 2.47	5.58 5.66 5.73 5.80 5.87 5.95 6.02	9.21 9.28 9.35 9.43 9.50 9.57 9.64	12.76 12.83 12.91 12.98 13.05 13.12 13.20 13.27 13.34	16.39 16.46 16.53 16.60 16.68 16.75 16.82 16.89	54 56 58 60 62 64 66 68	20.01 20.08 20.16 20.23 20.30 20.37 20.45 20.52 20.59	23.64 23.71 23.78 23.85 23.93 24.00 24.07 24.14 24.22	27.26 27.33 27.41 27.48 27.55 27.62 27.70 27.77	30.89 30.96 31.03 31.10 31.18 31.25 31.32 31.39 31.47	34.51 34.58 34.66 34.73 34.80 34.87 34.95 35.02 35.09
1.89 1.96 2.03 2.10 2.18 2.25 2.32 2.39 2.47 2.54	5.58 5.66 5.73 5.80 5.87 5.95 6.02 6.09	9.21 9.28 9.35 9.43 9.50 9.57 9.64 9.72	12.76 12.83 12.91 12.98 13.05 13.12 13.20 13.27 13.34 13.41 13.49	16.39 16.46 16.53 16.60 16.68 16.75 16.82 16.89 16.97 17.04	54 56 58 60 62 64 66 68 70 72	20.01 20.08 20.16 20.23 20.30 20.37 20.45 20.52 20.59 20.66 20.74	23.64 23.71 23.78 23.85 23.93 24.00 24.07 24.14 24.22 24.29 24.36	27.26 27.33 27.41 27.48 27.55 27.62 27.70 27.77 27.84 27.91 27.99	30.89 30.96 31.03 31.10 31.18 31.25 31.32 31.39 31.47 31.54 31.61	34.51 34.58 34.66 34.73 34.80 34.87 34.95 35.02 35.09 35.16 35.24
1.89 1.96 2.03 2.10 2.18 2.25 2.32 2.39 2.47 2.54 2.68	5.58 5.66 5.73 5.80 5.87 5.95 6.02 6.09 6.16 6.24 6.31	9.21 9.28 9.35 9.43 9.50 9.57 9.64 9.72 9.79 9.86 9.93	12.76 12.83 12.91 12.98 13.05 13.12 13.20 13.27 13.34 13.41 13.49 13.56	16.39 16.46 16.53 16.60 16.68 16.75 16.89 16.97 17.04 17.11 17.18	54 56 58 60 62 64 66 68 70 72 74	20.01 20.08 20.16 20.23 20.30 20.37 20.45 20.52 20.59 20.66 20.74 20.81	23.64 23.71 23.78 23.85 23.93 24.00 24.07 24.14 24.22 24.29 24.36 24.43	27.26 27.33 27.41 27.48 27.55 27.62 27.70 27.77 27.84 27.91 27.99 28.06	30.89 30.96 31.03 31.10 31.18 31.25 31.32 31.39 31.47 31.54 31.61 31.68	34.51 34.58 34.66 34.73 34.80 34.87 34.87 35.02 35.09 35.16 35.24 35.31
1.89 1.96 2.03 2.10 2.18 2.25 2.32 2.39 2.47 2.54 2.61 2.68 2.76	5.58 5.66 5.73 5.80 5.87 5.95 6.02 6.09 6.16 6.24 6.31 6.38	9.21 9.28 9.35 9.43 9.50 9.57 9.64 9.72 9.79 9.86 9.93 10.01	12.76 12.83 12.91 12.98 13.05 13.12 13.20 13.27 13.34 13.41 13.49 13.56 13.63	16.39 16.46 16.53 16.60 16.68 16.75 16.89 16.97 17.04 17.11 17.18 17.26	54 56 58 60 62 64 66 68 70 72 74 76	20.01 20.08 20.16 20.23 20.30 20.37 20.45 20.52 20.59 20.66 20.74 20.81 20.88	23.64 23.71 23.78 23.85 23.93 24.00 24.07 24.14 24.22 24.29 24.36 24.43 24.51	27.26 27.33 27.41 27.48 27.55 27.62 27.70 27.77 27.84 27.91 27.99 28.06 28.13	30.89 30.96 31.03 31.10 31.18 31.25 31.32 31.39 31.47 31.54 31.61 31.68 31.76	34.51 34.58 34.66 34.73 34.80 34.87 35.02 35.09 35.16 35.24 35.31 35.38
1.89 1.96 2.03 2.10 2.18 2.25 2.32 2.39 2.47 2.54 2.68 2.76 2.83	5.58 5.66 5.73 5.80 5.87 5.95 6.02 6.09 6.16 6.24 6.31 6.38 6.45	9.21 9.28 9.35 9.43 9.50 9.57 9.64 9.72 9.79 9.86 9.93 10.01 10.08	12.76 12.83 12.91 12.98 13.05 13.12 13.20 13.27 13.34 13.41 13.49 13.56 13.63 13.70	16.39 16.46 16.53 16.60 16.68 16.75 16.82 16.89 16.97 17.04 17.11 17.18 17.26 17.33	54 56 58 60 62 64 66 68 70 72 74 76 78	20.01 20.08 20.16 20.23 20.30 20.37 20.45 20.52 20.59 20.66 20.74 20.81 20.88 20.95	23.64 23.71 23.78 23.85 23.93 24.00 24.07 24.14 24.22 24.29 24.36 24.43 24.51 24.58	27.26 27.33 27.41 27.48 27.55 27.62 27.70 27.77 27.84 27.91 27.99 28.06 28.13 28.20	30.89 30.96 31.03 31.10 31.18 31.25 31.39 31.47 31.54 31.61 31.68 31.76 31.83	34.51 34.58 34.66 34.73 34.80 34.87 34.95 35.02 35.09 35.16 35.24 35.24 35.31 35.38 35.45
1.89 1.96 2.03 2.10 2.18 2.25 2.32 2.39 2.47 2.54 2.61 2.68 2.76 2.83 2.90	5.58 5.66 5.73 5.80 5.87 5.95 6.02 6.09 6.16 6.24 6.31 6.38 6.45 6.53	9.21 9.28 9.35 9.43 9.50 9.57 9.64 9.72 9.79 9.86 9.93 10.01 10.08	12.76 12.83 12.91 12.98 13.05 13.12 13.20 13.27 13.34 13.41 13.49 13.56 13.63 13.70 13.78	16.39 16.46 16.53 16.60 16.68 16.75 16.82 16.89 16.97 17.04 17.11 17.18 17.26 17.33	54 56 58 60 62 64 66 68 70 72 74 76 78 80	20.01 20.08 20.16 20.23 20.30 20.37 20.45 20.52 20.59 20.66 20.74 20.81 20.88 20.95 21.03	23.64 23.71 23.78 23.85 23.93 24.00 24.07 24.14 24.22 24.29 24.36 24.43 24.51 24.58 24.65	27.26 27.33 27.41 27.48 27.55 27.62 27.77 27.84 27.91 27.99 28.06 28.13 28.20 28.28	30.89 30.96 31.03 31.10 31.18 31.25 31.39 31.47 31.54 31.61 31.68 31.76 31.83 31.90	34.51 34.58 34.66 34.73 34.80 34.87 34.95 35.02 35.09 35.16 35.24 35.31 35.38 35.45 35.53
1.89 1.96 2.03 2.10 2.18 2.25 2.32 2.39 2.47 2.54 2.61 2.68 2.76 2.83 2.90 2.97	5.58 5.66 5.73 5.80 5.87 5.95 6.02 6.09 6.16 6.24 6.31 6.38 6.45 6.53 6.60	9.21 9.28 9.35 9.43 9.50 9.57 9.64 9.72 9.79 9.86 9.93 10.01 10.08	12.76 12.83 12.91 12.98 13.05 13.12 13.20 13.27 13.34 13.41 13.49 13.56 13.63 13.70 13.78	16.39 16.46 16.53 16.60 16.68 16.75 16.89 16.97 17.04 17.11 17.18 17.26 17.33 17.40 17.47	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	20.01 20.08 20.16 20.23 20.30 20.37 20.45 20.52 20.59 20.66 20.74 20.88 20.88 20.95 21.03 21.10	23.64 23.71 23.71 23.78 23.85 23.93 24.00 24.07 24.14 24.22 24.29 24.36 24.45 24.58 24.58	27.26 27.33 27.41 27.48 27.55 27.62 27.70 27.77 27.84 27.91 28.06 28.13 28.20 28.28 28.35	30.89 30.96 31.03 31.13 31.18 31.25 31.32 31.39 31.47 31.61 31.66 31.76 31.83 31.90 31.97	34.51 34.58 34.66 34.73 34.80 34.87 34.95 35.09 35.16 35.24 35.31 35.33 35.45 35.53 35.60
1.89 1.96 2.03 2.10 2.18 2.25 2.32 2.39 2.47 2.54 2.61 2.68 2.76 2.83 2.90 2.97 3.05	5.58 5.66 5.73 5.80 5.87 5.95 6.02 6.09 6.16 6.24 6.31 6.38 6.45 6.60 6.67	9.21 9.28 9.35 9.43 9.50 9.57 9.64 9.72 9.79 9.86 9.93 10.01 10.08 10.15	12.76 12.83 12.91 12.98 13.05 13.12 13.20 13.27 13.34 13.41 13.49 13.56 13.63 13.70 13.78 13.85 13.92	16.39 16.46 16.53 16.60 16.68 16.75 16.82 16.97 17.04 17.11 17.18 17.26 17.33 17.40 17.47 17.55	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	20.01 20.08 20.16 20.23 20.30 20.37 20.45 20.52 20.59 20.66 20.74 20.81 20.88 20.95 21.03 21.10 21.17	23.64 23.71 23.78 23.85 23.93 24.00 24.07 24.14 24.22 24.29 24.36 24.45 24.58 24.58 24.58 24.72 24.80	27.26 27.33 27.41 27.48 27.55 27.62 27.70 27.84 27.91 27.99 28.06 28.13 28.20 28.28 28.28 28.28	30.89 30.96 31.03 31.10 31.18 31.25 31.32 31.39 31.47 31.54 31.61 31.68 31.76 31.83 31.97 32.05	34.51 34.58 34.66 34.73 34.80 34.87 34.95 35.09 35.16 35.24 35.31 35.35 35.45 35.53 35.60 35.60
1.89 1.96 2.03 2.10 2.18 2.25 2.39 2.47 2.54 2.68 2.76 2.83 2.90 2.97 3.05 3.12	5.58 5.66 5.73 5.80 5.87 5.95 6.02 6.09 6.16 6.24 6.31 6.38 6.45 6.60 6.67 6.74	9.21 9.28 9.35 9.43 9.50 9.57 9.64 9.72 9.79 9.86 9.93 10.01 10.08 10.15 10.22 10.23 10.30 10.37	12.76 12.83 12.91 12.98 13.05 13.12 13.20 13.27 13.34 13.41 13.49 13.56 13.63 13.70 13.78 13.85 13.92 13.99	16.39 16.46 16.53 16.60 16.68 16.82 16.89 16.97 17.04 17.11 17.18 17.26 17.33 17.40 17.47 17.55 17.62	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	20.01 20.08 20.16 20.23 20.30 20.37 20.45 20.59 20.59 20.66 20.74 20.81 20.88 20.95 21.03 21.10 21.17 21.24	23.64 23.71 23.78 23.85 23.93 24.00 24.07 24.14 24.12 24.29 24.36 24.43 24.51 24.58 24.65 24.72 24.80 24.87	27.26 27.33 27.41 27.48 27.55 27.62 27.70 27.77 27.84 27.91 27.99 28.06 28.13 28.20 28.28 28.38 28.49	30.89 30.96 31.03 31.10 31.18 31.25 31.32 31.39 31.47 31.61 31.68 31.76 31.83 31.90 31.90 32.05 32.12	34.51 34.58 34.66 34.73 34.80 34.87 35.02 35.09 35.16 35.31 35.38 35.45 35.53 35.67 35.67 35.74
1.89 1.96 2.03 2.10 2.18 2.25 2.39 2.47 2.54 2.61 2.68 2.78 2.90 2.97 3.05 3.12 3.19	5.58 5.66 5.73 5.80 5.87 5.95 6.02 6.09 6.16 6.24 6.31 6.45 6.53 6.60 6.67 6.74 6.82	9.21 9.28 9.35 9.43 9.57 9.64 9.72 9.79 9.86 9.93 10.01 10.08 10.15 10.22 10.37 10.44	12.76 12.83 12.91 12.98 13.05 13.12 13.20 13.27 13.34 13.41 13.49 13.56 13.63 13.70 13.78 13.85 13.92 13.99 14.07	16.39 16.46 16.53 16.60 16.68 16.75 16.89 16.97 17.04 17.11 17.18 17.26 17.33 17.40 17.47 17.55 17.62 17.69	54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 86 88	20.01 20.08 20.16 20.23 20.30 20.37 20.45 20.59 20.66 20.74 20.81 20.88 20.95 21.03 21.17 21.24 21.32	23.64 23.71 23.78 23.85 23.93 24.00 24.07 24.14 24.22 24.29 24.36 24.51 24.58 24.52 24.52 24.52 24.52 24.94	27.26 27.33 27.41 27.48 27.55 27.60 27.77 27.84 27.91 27.99 28.06 28.13 28.20 28.28 28.35 28.49 28.57	30.89 30.96 31.03 31.10 31.18 31.25 31.32 31.39 31.47 31.61 31.68 31.76 31.83 31.90 31.90 32.05 32.12 32.19	34.51 34.58 34.66 34.73 34.80 34.87 35.09 35.09 35.16 35.24 35.31 35.33 35.31 35.35 35.37 35.53
1.89 1.96 2.03 2.10 2.18 2.25 2.32 2.39 2.47 2.54 2.68 2.76 2.83 2.90 2.97 3.05 3.12 3.19	5.58 5.66 5.73 5.80 5.87 5.95 6.02 6.09 6.16 6.24 6.31 6.45 6.53 6.60 6.67 6.74 6.82	9.21 9.28 9.35 9.43 9.50 9.57 9.64 9.72 9.79 9.86 9.93 10.01 10.08 10.15 10.29 10.30 10.44 10.51	12.76 12.83 12.91 12.98 13.05 13.12 13.20 13.27 13.34 13.41 13.49 13.56 13.63 13.70 13.78 13.85 13.92 13.99 14.07	16.39 16.46 16.53 16.60 16.68 16.75 16.89 16.97 17.04 17.11 17.18 17.26 17.33 17.40 17.55 17.69 17.76	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	20.01 20.08 20.16 20.23 20.30 20.37 20.52 20.59 20.66 20.74 20.81 20.88 20.95 21.03 21.10 21.32 21.39	23.64 23.71 23.78 23.85 23.93 24.00 24.07 24.14 24.22 24.29 24.36 24.43 24.43 24.51 24.58 24.65 24.72 24.80 24.94	27.26 27.33 27.41 27.48 27.55 27.62 27.70 27.77 28.42 27.91 28.03 28.13 28.20 28.28 28.35 28.49 28.57	30.89 30.96 31.03 31.10 31.18 31.25 31.32 31.39 31.47 31.54 31.61 31.61 31.76 31.83 31.90 31.97 32.02 32.19 32.26	34.51 34.58 34.66 34.73 34.80 34.87 35.09 35.09 35.16 35.24 35.38 35.38 35.45 35.53 35.60 35.74 35.82 35.82
1.89 1.96 2.03 2.10 2.18 2.25 2.32 2.39 2.47 2.54 2.68 2.76 2.83 2.90 2.97 3.05 3.12 3.19	5.58 5.66 5.73 5.80 5.87 5.95 6.02 6.09 6.16 6.24 6.31 6.45 6.45 6.60 6.67 6.74 6.82 6.89 6.96	9.21 9.28 9.35 9.43 9.50 9.57 9.64 9.72 9.79 9.86 9.93 10.08 10.15 10.22 10.30 10.30 10.44 10.51 10.59	12.76 12.83 12.91 12.98 13.05 13.12 13.20 13.27 13.34 13.41 13.49 13.56 13.63 13.70 13.78 13.85 13.92 13.99 14.07 14.14	16.39 16.46 16.53 16.60 16.68 16.75 16.89 16.97 17.04 17.11 17.18 17.26 17.33 17.40 17.47 17.55 17.69 17.69 17.76	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	20.01 20.08 20.16 20.23 20.30 20.37 20.52 20.59 20.66 20.74 20.81 20.88 20.95 21.03 21.10 21.17 21.24 21.39 21.39	23.64 23.71 23.78 23.85 23.93 24.00 24.02 24.14 24.22 24.29 24.36 24.45 24.58 24.58 24.65 24.72 24.80 24.80 24.94 25.01 25.09	27.26 27.33 27.41 27.48 27.55 27.62 27.70 27.77 27.84 27.91 27.99 28.06 28.28 28.35 28.42 28.49 28.49 28.57 28.64 28.71	30.89 30.96 31.03 31.10 31.18 31.25 31.32 31.39 31.47 31.54 31.61 31.66 31.68 31.90 31.97 32.05 32.12 32.12 32.26 32.34	34.51 34.58 34.66 34.73 34.80 34.87 34.87 35.09 35.16 35.24 35.31 35.35 35.60 35.67 35.67 35.78 35.89 35.96
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1.89 1.96 2.03 2.10 2.18 2.25 2.39 2.47 2.54 2.68 2.76 2.83 2.90 2.97 3.05 3.12	5.58 5.66 5.73 5.80 5.87 6.02 6.09 6.16 6.24 6.31 6.36 6.45 6.60 6.67 6.74 6.82 6.96 6.96 7.70 7.71	9.21 9.28 9.35 9.43 9.57 9.64 9.72 9.79 9.86 9.93 10.01 10.08 10.15 10.22 10.30 10.37 10.44 10.51 10.56	12.76 12.83 12.91 12.98 13.05 13.12 13.20 13.27 13.34 13.41 13.49 13.56 13.63 13.70 13.78 13.85 13.99 14.07 14.14 14.21 14.28 14.36	16.39 16.46 16.53 16.60 16.68 16.75 16.89 16.97 17.04 17.11 17.18 17.26 17.33 17.40 17.47 17.55 17.62 17.69 17.76 17.84 17.91	54 56 58 60 62 64 66 68 70 72 74 76 88 80 82 84 86 88 90 92 94 96	20.01 20.08 20.16 20.23 20.30 20.37 20.52 20.59 20.66 20.74 20.81 20.81 20.81 21.10 21.10 21.24 21.32 21.39 21.46 21.53 21.61	23.64 23.71 23.78 23.85 23.93 24.00 24.07 24.14 24.22 24.29 24.36 24.43 24.51 24.58 24.65 24.72 24.94 25.01 25.09 25.16 25.23	27.26 27.33 27.41 27.48 27.55 27.62 27.77 27.84 27.91 27.99 28.06 28.13 28.20 28.28 28.35 28.49 28.57 28.64 28.71 28.86	30.89 30.96 31.03 31.10 31.18 31.25 31.39 31.47 31.54 31.61 31.63 31.90 31.97 32.12 32.19 32.26 32.34 32.41 32.48	34.51 34.58 34.66 34.73 34.80 34.87 35.09 35.09 35.16 35.24 35.38 35.38 35.35 35.60 35.74 35.82 35.96 36.01

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AMOUNT 36.25 72.50 108.75 145.00 10 161.25 217.50 253.75 290.00 326.25 228.00 761.25 797.50 833.75 870.00 20 906.25 942.50 978.75 1015.00 1051.25

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2 to 98 8	100	200	300	400	feet	500	600	700	800	900 a
27-3	3.65	7.30	10.95	14.60	ELA	18.25	21.90	25.55	29.20	32.85
.07	3.72	7.37	11.02	14.67		18.32		25.62		
.15	3.80	7.45	11.10	14.75	4	18.40	22.05	25.70	29.35	33.00
.22	3.87	7.52	11.17	14.82	6	18.47	22.12	25.77	29.42	33.07
.29	3.94	7.59	11.24	14.89	8	18.54	22.19	25.84	29.49	33.14
.37	4.02	7.67	11.32	14.97	10	18.62	22.27	25.92	29.57	33.22
.44	4.09	7.74	11 39	15.04	12			25.99		33.29
.51	4.16	7.81		15.11				26.06		
.58	4.23	7.88		15.18				26.13		
.66	4.31	1 7 10		15.26				26.21		
.73	4.38	8.03	***************************************	15.33		18.98		26.28		33.58
.80	4.45	8.10		15.40		19.05	22.70	26.35		
.88	4.53	8.18		15.48		19.13		26.43		
.95	4.60	8.25	-	15.55		19.20				33.80
.02	4.67	8.32		15.62		-	-	26.57		
.10	4.75	8.40		15.70		19.35		26.65		33.95
.17	4.82			15.77				26.72		
.24	4.89			15.84		19.49		26.79		34.09
.31	4.96			15.91	36	19.56	23.21	26.86	30.51	34.16
.39	5.04	8.69	12.34	15.99	38	19.64	23.29	26.94	30.59	34.24
.46	5.11	8.76	12.41	16.06	40	19.71	23.36	27.01	30.66	34.31
.53	5.18	8.83		16.13		19.78		27.08		34.38
.61	5.26	8.91		16.21				27.16		
.68	5.33			16.28	46	19 93	23 58	27.23	30.88	34 53
.75	5.40	9.05	19 70	16.35	48	20.00	23.65	27.30	30.05	34 60
.83	5.48			16.43	50	20.00	23.73	27.38	31.03	34 68
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to					de of	Salarding-second	-			
	_	2004	300	400	feet	500	600	6. <b>700</b>	800	900
.90	5.55	9.20	300	<b>16.50</b>	feet 52	<b>500</b> 20.15	23.80	27.45	800 31.10	900 34.75
.90	_	9.20 9.27	300 12.85 12.92	16.50 16.57	52 54	500 20.15 20.22	23.80 23.87	27.45 27.52	31.10 31.17	900 34.75 34.82
.90 .97	5.55	9.20 9.27	300 12.85 12.92	<b>16.50</b>	52 54	500 20.15 20.22	23.80 23.87	6. <b>700</b>	31.10 31.17	900 34.75 34.82
.90 .97 .04	5.55 5.62	9.20 9.27 9.34	12.85 12.92 12.99	16.50 16.57	52 54 56	500 20.15 20.22 20.29	23.80 23.87 23.94	27.45 27.52 27.59	31.10 31.17 31.24	34.75 34.82 34.89
.90 .97 2.04 2.12	5.55 5.62 5.69 5.77	9.20 9.27 9.34 9.42	12.85 12.92 12.99 13.07	16.50 16.57 16.64 16.72	52 54 56 58	500 20.15 20.22 20.29 20.37	23.80 23.87 23.94 24.02	27.45 27.52 27.59 27.67	31.10 31.17 31.24 31.32	34.75 34.82 34.89 34.97
98 1.90 1.97 2.04 2.12 2.19	5.55 5.62 5.69 5.77 5.84	9.20 9.27 9.34 9.42 9.49	12.85 12.92 12.99 13.07	16.50 16.57 16.64 16.72 16.79	52 54 56 58 60	20.15 20.22 20.29 20.37 20.44	23.80 23.87 23.94 24.02 24.09	27.45 27.52 27.59 27.67 27.74	31.10 31.17 31.24 31.32 31.39	34.75 34.82 34.89 34.97 35.04
98 .90 .97 2.04 2.12 2.19 2.26	5.55 5.62 5.69 5.77 5.84 5.91	9.20 9.27 9.34 9.42 9.49 9.56	12.85 12.92 12.99 13.07 13.14 13.21	16.50 16.57 16.64 16.72 16.79 16.86	52 54 56 58 60 62	20.15 20.22 20.29 20.37 20.44 20.51	23.80 23.87 23.94 24.02 24.09 24.16	27.45 27.52 27.59 27.67 27.74 27.81	31.10 31.17 31.24 31.32 31.39 31.46	34.75 34.82 34.89 34.97 35.04 35.11
98 .90 .97 2.04 2.12 2.19 2.26 2.34	5.55 5.62 5.69 5.77 5.84 5.91 5.99	9.20 9.27 9.34 9.42 9.49 9.56 9.64	12.85 12.92 12.99 13.07 13.14 13.21 13.29	16.50 16.57 16.64 16.72 16.79 16.86 16.94	52 54 56 58 60 62 64	20.15 20.22 20.29 20.37 20.44 20.51 20.59	23.80 23.87 23.94 24.02 24.09 24.16 24.24	27.45 27.52 27.59 27.67 27.74 27.81 27.89	31.10 31.17 31.24 31.32 31.39 31.46 31.54	34.75 34.82 34.89 34.97 35.04 35.11 35.19
.90 .97 2.04 2.12 2.19 2.26 2.34 2.41	5.55 5.62 5.69 5.77 5.84 5.91 5.99 6.06	9.20 9.27 9.34 9.42 9.49 9.56 9.64 9.71	12.85 12.92 12.99 13.07 13.14 13.21 13.29 13.36	16.50 16.57 16.64 16.72 16.79 16.86 16.94 17.01	52 54 56 58 60 62 64 66	20.15 20.22 20.29 20.37 20.44 20.51 20.59 20.66	23.80 23.87 23.94 24.02 24.09 24.16 24.24 24.31	27.45 27.52 27.59 27.67 27.74 27.81 27.89 27.96	31.10 31.17 31.24 31.32 31.39 31.46 31.54 31.61	34.75 34.82 34.89 34.97 35.04 35.11 35.19 35.26
.90 .97 .04 2.12 2.19 2.26 2.34 2.41	5.55 5.62 5.69 5.77 5.84 5.91 5.99 6.06 6.13	9.20 9.27 9.34 9.42 9.49 9.56 9.64 9.71 9.78	12.85 12.92 12.99 13.07 13.14 13.21 13.29 13.36 13.43	16.50 16.57 16.64 16.72 16.79 16.86 16.94 17.01 17.08	52 54 56 58 60 62 64 66 68	20.15 20.22 20.29 20.37 20.44 20.51 20.59 20.66 20.73	23.80 23.87 23.94 24.02 24.09 24.16 24.24 24.31 24.38	27.45 27.52 27.59 27.67 27.74 27.81 27.89 27.96 28.03	31.10 31.17 31.24 31.32 31.39 31.46 31.54 31.61 31.68	34.75 34.82 34.89 34.97 35.04 35.11 35.19 35.26 35.33
.90 .97 .97 .04 .12 .19 .2.26 .34 .2.41 .48	5.55 5.62 5.69 5.77 5.84 5.91 5.99 6.06 6.13 6.21	9.20 9.27 9.34 9.42 9.49 9.56 9.64 9.71 9.78	12,85 12,92 12,99 13.07 13,14 13,21 13,29 13,36 13,43 13,51	16.50 16.57 16.64 16.72 16.79 16.86 16.94 17.01 17.08	52 54 56 58 60 62 64 66 68 70	20.15 20.22 20.29 20.37 20.44 20.51 20.59 20.66 20.73 20.81	23.80 23.87 23.94 24.02 24.09 24.16 24.24 24.31 24.38 24.46	27.45 27.52 27.59 27.67 27.74 27.81 27.89 27.96 28.03 28.11	31.10 31.17 31.24 31.32 31.39 31.46 31.54 31.61 31.68 31.76	34.75 34.82 34.89 34.97 35.04 35.11 35.19 35.26 35.33 35.41
.90 .97 2.04 2.12 2.19 2.26 2.34 2.41 2.48 2.56 2.63	5.55 5.62 5.69 5.77 5.84 5.91 5.99 6.06 6.13 6.21 6.28	9.20 9.27 9.34 9.42 9.49 9.56 9.64 9.71 9.78 9.86 9.93	12.85 12.92 12.99 13.07 13.14 13.21 13.29 13.36 13.43 13.51 13.58	16.50 16.57 16.64 16.72 16.79 16.86 16.94 17.01 17.08 17.16 17.23	52 54 56 58 60 62 64 66 68 70 72	20.15 20.22 20.29 20.37 20.44 20.51 20.66 20.73 20.81 20.88	23.80 23.87 23.94 24.02 24.09 24.16 24.24 24.31 24.38 24.46 24.53	27.45 27.52 27.59 27.67 27.74 27.81 27.89 27.96 28.03 28.11 28.18	31.10 31.17 31.24 31.32 31.39 31.46 31.54 31.61 31.68 31.76 31.83	34.75 34.82 34.89 34.97 35.04 35.11 35.19 35.26 35.33 35.41 35.48
.90 .97 .04 .12 .19 .2.26 .34 .41 .48 .56 .63	5.55 5.62 5.69 5.77 5.84 5.91 5.99 6.06 6.13 6.21 6.28 6.35	9.20 9.27 9.34 9.42 9.49 9.56 9.64 9.71 9.78 9.86 9.93 10.00	12.85 12.92 12.99 13.07 13.14 13.21 13.36 13.43 13.51 13.58 13.65	16.50 16.57 16.64 16.72 16.79 16.86 16.94 17.01 17.08 17.16 17.23 17.30	52 54 56 58 60 62 64 66 68 70 72 74	20.15 20.22 20.29 20.37 20.44 20.51 20.66 20.73 20.81 20.88 20.95	23.80 23.87 23.94 24.02 24.09 24.16 24.24 24.31 24.38 24.46 24.53 24.60	27, 45 27, 52 27, 59 27, 67 27, 74 27, 81 27, 89 27, 96 28, 03 28, 11 28, 18 28, 25	31.10 31.17 31.24 31.32 31.39 31.46 31.54 31.61 31.68 31.76 31.83 31.90	34.75 34.82 34.89 34.97 35.04 35.11 35.19 35.26 35.33 35.41 35.48 35.55
98 .90 .97 2.04 2.12 2.19 2.26 2.34 2.41 2.48 2.56 2.63 2.70 2.77	5.55 5.62 5.69 5.77 5.84 5.91 5.99 6.06 6.13 6.21 6.28 6.35 6.42	9.20 9.27 9.34 9.42 9.49 9.56 9.64 9.78 9.86 9.93 10.00 10.07	12.85 12.92 12.99 13.07 13.14 13.21 13.29 13.36 13.43 13.51 13.58 13.65 13.72	16.50 16.57 16.64 16.72 16.79 16.86 16.94 17.01 17.08 17.16 17.23 17.30 17.30	52 54 56 58 60 62 64 66 68 70 72 74 76	20.15 20.22 20.29 20.37 20.44 20.51 20.59 20.66 20.73 20.81 20.88 20.95 21.02	23.80 23.87 23.94 24.02 24.09 24.16 24.24 24.31 24.38 24.46 24.53 24.60 24.67	27.45 27.52 27.59 27.67 27.74 27.81 27.89 27.96 28.03 28.11 28.18 28.25 28.32	31.10 31.17 31.24 31.32 31.39 31.46 31.54 31.68 31.76 31.83 31.90 31.97	34.75 34.82 34.89 34.97 35.04 35.11 35.19 35.26 35.33 35.41 35.48 35.55 35.62
98 .90 .97 2.04 2.12 2.19 2.26 2.34 2.41 2.48 2.56 2.63 2.70 2.77	5.55 5.62 5.69 5.77 5.84 5.91 5.99 6.06 6.13 6.21 6.28 6.35 6.42	9.20 9.27 9.34 9.42 9.49 9.56 9.64 9.71 9.78 9.86 9.93 10.00	12.85 12.92 12.99 13.07 13.14 13.21 13.29 13.36 13.43 13.51 13.58 13.65 13.72	16.50 16.57 16.64 16.72 16.79 16.86 16.94 17.01 17.08 17.16 17.23 17.30 17.30	52 54 56 58 60 62 64 66 68 70 72 74 76	20.15 20.22 20.29 20.37 20.44 20.51 20.59 20.66 20.73 20.81 20.88 20.95 21.02	23.80 23.87 23.94 24.02 24.09 24.16 24.24 24.31 24.38 24.46 24.53 24.60 24.67	27, 45 27, 52 27, 59 27, 67 27, 74 27, 81 27, 89 27, 96 28, 03 28, 11 28, 18 28, 25	31.10 31.17 31.24 31.32 31.39 31.46 31.54 31.68 31.76 31.83 31.90 31.97	34.75 34.82 34.89 34.97 35.04 35.11 35.19 35.26 35.33 35.41 35.48 35.55 35.62
98 .90 .97 .04 .12 .19 .26 .34 .41 .48 .56 .63 .70 .77 .85	5.55 5.62 5.69 5.77 5.84 5.91 5.99 6.06 6.13 6.21 6.28 6.35 6.42 6.50	9.20 9.27 9.34 9.42 9.49 9.56 9.64 9.78 9.86 9.93 10.00 10.07	12.85 12.92 12.99 13.07 13.14 13.21 13.29 13.36 13.43 13.51 13.58 13.65 13.72 13.80	16.50 16.57 16.64 16.72 16.79 16.86 16.94 17.01 17.08 17.16 17.23 17.30 17.30	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	20.15 20.22 20.29 20.37 20.44 20.51 20.59 20.69 20.68 20.88 20.95 21.02 21.10	23.80 23.87 23.94 24.02 24.09 24.16 24.24 24.31 24.38 24.46 24.53 24.60 24.67 24.75	700 27, 45 27, 52 27, 59 27, 74 27, 81 27, 89 27, 96 28, 03 28, 11 28, 18 28, 25 28, 32 28, 40 28, 47	31.10 31.17 31.24 31.32 31.32 31.36 31.54 31.61 31.68 31.76 31.83 31.90 31.90 32.05	34.75 34.82 34.89 34.97 35.04 35.11 35.26 35.33 35.41 35.48 35.55 35.55 35.70
.90 .97 .04 .12 .19 .26 .34 .41 .48 .56 .63 .70 .77 .85	5.55 5.62 5.69 5.77 5.84 5.91 5.99 6.06 6.13 6.21 6.28 6.35 6.42 6.50 6.57	9.20 9.27 9.34 9.42 9.49 9.56 9.61 9.71 9.78 9.86 9.93 10.00 10.07 10.15	12.85 12.92 12.99 13.07 13.14 13.21 13.29 13.36 13.43 13.51 13.58 13.65 13.72 13.80	400 16.50 16.57 16.64 16.72 16.86 16.94 17.01 17.08 17.16 17.23 17.30 17.37 17.45	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	20.15 20.22 20.29 20.37 20.44 20.51 20.59 20.69 20.68 20.88 20.95 21.02 21.10	23.80 23.87 23.94 24.02 24.09 24.16 24.24 24.31 24.38 24.46 24.53 24.60 24.67 24.75	700 27, 45 27, 52 27, 59 27, 74 27, 81 27, 89 27, 96 28, 03 28, 11 28, 18 28, 25 28, 32 28, 40 28, 47	31.10 31.17 31.24 31.32 31.32 31.36 31.54 31.61 31.68 31.76 31.83 31.90 31.90 32.05	34.75 34.82 34.89 34.97 35.04 35.11 35.26 35.33 35.41 35.48 35.55 35.55 35.70
.90 .97 .97 .94 .12 .19 .2.26 .34 .2.41 .2.48 .2.56 .2.70 .2.77 .2.85 .2.92	5.55 5.62 5.69 5.77 5.84 5.91 5.99 6.06 6.13 6.21 6.28 6.35 6.42 6.50 6.57 6.64	9.20 9.27 9.34 9.42 9.49 9.56 9.64 9.71 9.78 9.86 9.93 10.00 10.07 10.15	12.85 12.92 12.99 13.07 13.14 13.21 13.29 13.36 13.43 13.51 13.58 13.65 13.72 13.80 13.87	16.50 16.57 16.67 16.64 16.72 16.79 16.86 16.94 17.01 17.08 17.16 17.23 17.30 17.37 17.45 17.52	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	500 20.15 20.22 20.29 20.44 20.51 20.59 20.66 20.73 20.81 20.88 20.95 21.10 21.17 21.24	23.80 23.87 23.94 24.02 24.09 24.16 24.24 24.31 24.38 24.46 24.53 24.67 24.67 24.75	27.45 27.52 27.59 27.67 27.74 27.81 27.89 27.96 28.03 28.11 28.18 28.25 28.32 28.32 28.40 28.47 28.54	31.10 31.17 31.24 31.32 31.32 31.36 31.46 31.54 31.61 31.68 31.76 31.83 31.90 31.90 32.05	34.75 34.82 34.89 34.97 35.04 35.11 35.19 35.26 35.33 35.41 35.48 35.55 35.62 35.77 35.84
.90 .97 .94 .94 .97 .94 .94 .94 .94 .94 .94 .94 .94 .94 .94	5.55 5.62 5.69 5.77 5.84 5.91 5.99 6.06 6.13 6.21 6.28 6.35 6.42 6.50 6.57 6.64 6.72	9.20 9.27 9.49 9.42 9.49 9.56 9.64 9.71 9.78 9.86 9.93 10.00 10.07 10.15 10.22 10.29 10.37	12.85 12.92 12.99 13.07 13.14 13.21 13.29 13.36 13.43 13.51 13.58 13.65 13.72 13.80 13.80 13.94 14.02	16.50 16.57 16.64 16.72 16.86 16.94 17.01 17.08 17.16 17.23 17.30 17.37 17.45 17.52 17.52 17.52	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	500 20.15 20.22 20.29 20.37 20.44 20.51 20.59 20.63 20.73 20.81 20.88 20.95 21.02 21.10 21.17 21.24 21.32	23.80 23.87 23.94 24.02 24.09 24.16 24.24 24.31 24.38 24.46 24.53 24.67 24.75 24.82 24.89 24.97	27.45 27.52 27.59 27.67 27.74 27.81 27.89 27.96 28.11 28.18 28.25 28.32 28.40 28.47 28.62	31.10 31.17 31.24 31.32 31.39 31.46 31.54 31.61 31.63 31.90 31.97 32.05 32.19 32.19 32.27	34.75 34.82 34.89 34.97 35.04 35.11 35.26 35.35 35.41 35.48 35.55 35.62 35.70 35.77 35.84 35.92
98 .90 .97 2.04 2.12 2.19 2.26 2.34 2.41 2.48 2.56 2.67 2.85 2.99 2.07 3.14	5.55 5.62 5.69 5.77 5.84 5.91 5.99 6.06 6.13 6.21 6.28 6.35 6.42 6.50 6.64 6.72 6.79	9.20 9.27 9.37 9.49 9.56 9.64 9.71 9.78 9.86 9.93 10.00 10.07 10.15 10.29 10.37 10.44	12.85 12.92 12.99 13.07 13.14 13.21 13.29 13.36 13.43 13.51 13.58 13.58 13.65 13.72 13.80 13.87 13.94	16.50 16.57 16.67 16.64 16.72 16.79 16.86 16.94 17.01 17.08 17.16 17.23 17.30 17.37 17.45 17.52 17.52 17.52 17.57 17.74	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	500 20.15 20.22 20.29 20.29 20.37 20.44 20.51 20.59 20.66 20.73 20.88 20.95 21.02 21.10 21.17 21.24 221.39	23.80 23.87 23.94 24.02 24.09 24.16 24.24 24.31 24.38 24.46 24.53 24.67 24.75 24.82 24.82 24.89 24.97 25.04	700 27, 45 27, 52 27, 59 27, 67 27, 74 27, 81 27, 89 27, 89 27, 96 28, 03 28, 11 28, 18 28, 25 28, 32 28, 40 28, 54 28, 54 28, 69	31.10 31.17 31.24 31.32 31.39 31.46 31.54 31.61 31.68 31.76 31.83 31.90 31.97 32.05 32.12 32.19 32.27 32.34	34.75 34.82 34.89 34.97 35.04 35.11 35.26 35.33 35.48 35.48 35.55 35.62 35.70 35.77 35.84 35.99
.90 .97 .04 .12 .19 .226 .234 .241 .248 .256 .263 .270 .277 .285 .299 .07	5.55 5.62 5.69 5.77 5.84 5.91 5.99 6.06 6.13 6.21 6.28 6.35 6.42 6.50 6.64 6.72 6.79 6.86	9.20 9.27 9.34 9.42 9.49 9.56 9.64 9.71 9.78 9.86 9.93 10.00 10.07 10.15 10.22 10.29 10.37 10.44 10.51	300 12.85 12.92 12.99 13.07 13.14 13.21 13.29 13.36 13.43 13.51 13.58 13.65 13.72 13.80 13.87 13.94 14.02 14.09 14.16	16.50 16.57 16.67 16.64 16.79 16.86 16.94 17.01 17.08 17.16 17.23 17.30 17.37 17.45 17.52 17.59 17.67 17.74	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	500 20.15 20.29 20.29 20.37 20.44 20.51 20.59 20.66 20.73 20.81 20.88 20.95 21.10 21.17 21.24 21.32 21.39 21.46	23.80 23.87 23.94 24.02 24.09 24.16 24.24 24.31 24.38 24.46 24.53 24.67 24.75 24.89 24.97 25.04 25.11	700 27, 45 27, 52 27, 59 27, 67 27, 74 27, 81 27, 89 27, 89 27, 96 28, 03 28, 11 28, 18 28, 28 28, 32 28, 40 28, 54 28, 54 28, 69 28, 76	31.10 31.17 31.24 31.32 31.39 31.46 31.54 31.61 31.68 31.76 31.83 31.97 32.05 32.12 32.19 32.27 32.34 32.41	34.75 34.82 34.89 34.97 35.04 35.11 35.19 35.26 35.33 35.41 35.48 35.55 35.55 35.62 35.70 35.77 35.84 35.99 36.06
90 97 04 212 219 219 219 226 226 224 241 248 256 263 270 285 299 307 314 321 329	5.55 5.62 5.69 5.77 5.84 5.91 5.99 6.06 6.13 6.21 6.25 6.42 6.50 6.57 6.64 6.72 6.79 6.86 6.94	9.20 9.27 9.34 9.42 9.49 9.56 9.64 9.71 9.78 9.86 9.93 10.00 10.07 10.15 10.22 10.29 10.37 10.44 10.51	12.85 12.99 13.07 13.14 13.21 13.29 13.36 13.43 13.51 13.58 13.65 13.72 13.80 13.87 13.94 14.02 14.02 14.02 14.02	16.50 16.57 16.64 16.72 16.79 16.86 17.01 17.08 17.16 17.23 17.30 17.30 17.37 17.45 17.59 17.67 17.74 17.81	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	500 20.12 20.29 20.37 20.44 20.51 20.66 20.73 20.81 20.88 20.95 21.02 21.10 21.17 21.32 21.32 21.34 21.35	23.80 23.87 23.94 24.02 24.09 24.16 24.24 24.31 24.38 24.66 24.53 24.66 24.67 24.75 24.89 24.97 25.04 25.11	27.45 27.52 27.59 27.67 27.74 27.81 27.89 27.99 27.96 28.13 28.13 28.25 28.32 28.40 28.47 28.62 28.62 28.76	31.10 31.17 31.17 31.24 31.32 31.39 31.46 31.54 31.61 31.68 31.76 31.83 31.90 31.97 32.05 32.12 32.19 32.27 32.34 32.41 32.49	34.75 34.82 34.89 34.97 35.04 35.11 35.19 35.33 35.41 35.48 35.55 35.70 35.77 35.84 35.92 35.92 36.06 36.14
90 97 204 212 212 212 213 226 234 241 256 263 270 227 285 299 307 314 321 323 336	5.55 5.62 5.69 5.77 5.84 5.91 6.03 6.13 6.21 6.26 6.35 6.42 6.50 6.79 6.64 6.79 6.79 6.79 6.79	9.20 9.20 9.27 9.34 9.42 9.49 9.56 9.64 9.71 9.78 9.86 9.93 10.00 10.07 10.15 10.22 10.29 10.37 10.41 10.59 10.66	300 12.85 12.99 13.07 13.14 13.21 13.29 13.36 13.43 13.51 13.58 13.65 13.72 13.80 13.80 14.02 14.02 14.02 14.02 14.04 14.04 14.24 14.31	16.50 16.57 16.67 16.64 16.72 16.86 16.94 17.01 17.08 17.16 17.23 17.30 17.37 17.45 17.59 17.67 17.74 17.89 17.89	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	500 20, 15 20, 22 20, 29 20, 37 20, 44 20, 51 20, 59 20, 66 20, 73 20, 81 20, 88 20, 95 21, 10 21, 17 21, 24 21, 32 21, 32 21, 36 21, 54 21, 54 21, 54	23.80 23.87 23.94 24.02 24.09 24.16 24.24 24.31 24.38 24.60 24.53 24.60 24.67 24.75 24.82 24.89 24.97 25.04 25.11 25.19 25.26	700 27, 45 27, 52 27, 59 27, 67 27, 74 27, 81 27, 89 27, 96 28, 03 28, 11 28, 18 28, 25 28, 30 28, 47 28, 54 28, 62 28, 62 28, 66 28, 67 28, 69 28, 84 28, 91	31.10 31.17 31.17 31.24 31.32 31.39 31.46 31.54 31.61 31.63 31.76 31.83 31.90 31.97 32.05 32.12 32.19 32.27 32.34 32.41 32.41 32.49 32.56	34.75 34.82 34.89 34.97 35.04 35.11 35.19 35.26 35.33 35.41 35.48 35.56 35.62 35.77 35.84 35.92 36.96 36.14 36.21
90 97 97 2.04 12 2.26 2.41 2.41 2.43 2.63 2.70 2.85 2.85 2.92 2.85 2.92 3.83 2.93 3.83	5.55 5.62 5.69 5.77 5.84 5.91 6.06 6.13 6.21 6.23 6.35 6.42 6.72 6.79 6.86 6.77 6.86 6.99 7.701 7.701	9.20 9.27 9.49 9.42 9.49 9.56 9.64 9.71 9.78 9.86 9.93 10.00 10.07 10.12 10.29 10.37 10.44 10.51	300 12.85 12.92 12.99 13.07 13.14 13.21 13.29 13.36 13.43 13.51 13.58 13.65 13.72 13.80 13.80 14.02 14.09 14.16 14.24 14.31 14.38	16.50 16.57 16.64 16.72 16.79 16.86 16.94 17.01 17.08 17.16 17.23 17.30 17.37 17.45 17.59 17.59 17.74 17.81 17.81	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 99 99 94	500 20, 15 20, 22 20, 27 20, 37 20, 44 20, 51 20, 59 20, 63 20, 73 20, 81 20, 88 20, 95 21, 10 21, 10 21, 12 4 21, 32 21, 39 21, 46 21, 54 21, 54 21, 68	23.80 23.87 23.94 24.02 24.09 24.16 24.24 24.31 24.33 24.46 24.53 24.67 24.75 24.89 24.97 25.04 25.11 25.19 25.26 25.26 25.33	700 27, 45 27, 52 27, 59 27, 67 27, 74 27, 89 27, 96 28, 03 28, 11 28, 18 28, 25 28, 32 28, 40 28, 54 28, 62 28, 69 28, 76 28, 84 28, 84 28, 84 28, 89	31.10 31.17 31.24 31.32 31.39 31.46 31.54 31.61 31.68 31.76 31.83 31.90 31.97 32.05 32.19 32.27 32.34 32.41 32.49 32.56 32.63	34.75 34.82 34.89 34.97 35.04 35.11 35.19 35.26 35.35 35.41 35.48 35.55 35.62 35.77 35.84 35.92 36.06 36.11 36.21 36.21
90 97 204 212 212 212 213 226 234 241 256 263 270 227 285 299 307 314 321 323 336	5.55 5.62 5.69 5.77 5.84 5.91 6.06 6.13 6.21 6.28 6.35 6.42 6.72 6.79 6.86 6.77 6.86 7.701 7.01 7.15	9.20 9.27 9.37 9.49 9.56 9.64 9.71 9.78 9.86 9.93 10.00 10.07 10.22 10.29 10.37 10.51 10.59 10.63 10.73 10.80	300 12.85 12.92 12.99 13.07 13.14 13.21 13.29 13.36 13.43 13.51 13.58 13.65 13.72 13.80 13.87 13.80 14.02 14.09 14.16 14.24 14.31 14.33 14.45	16.50 16.57 16.64 16.72 16.79 16.86 16.94 17.01 17.08 17.16 17.23 17.30 17.37 17.45 17.59 17.59 17.74 17.81 17.81	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 99 99 94 96	500 20.15 20.29 20.29 20.37 20.44 20.51 20.59 20.66 20.73 20.81 20.88 20.95 21.10 21.17 21.24 21.32 21.39 21.39 21.46 21.54 21.61 21.61 21.75	23.80 23.87 23.94 24.02 24.09 24.16 24.24 24.31 24.38 24.46 24.53 24.67 24.75 24.82 24.89 24.97 25.04 25.11 25.19 25.26 25.33 25.40	700 27, 45 27, 52 27, 59 27, 67 27, 74 27, 81 27, 89 27, 89 27, 96 28, 03 28, 11 28, 18 28, 25 28, 32 28, 40 28, 54 28, 69 28, 69 28, 69 28, 84 28, 91 28, 88 28, 91 28, 91 28, 99, 05	31.10 31.17 31.24 31.32 31.39 31.46 31.54 31.61 31.68 31.76 31.83 31.90 31.97 32.05 32.12 32.19 32.27 32.34 32.41 32.49 32.56 32.63 32.70	34.75 34.82 34.89 34.97 35.04 35.11 35.26 35.33 35.41 35.48 35.55 35.62 35.70 35.77 35.84 36.99 36.06 36.14 36.21 36.23 36.23

M FEET 2 3 4 PI 5 6 7 8 9

AMOUNT 38.50 73.00 109.50 148.00 182.50 219.00 255.50 292.00 328.50 730.00 766.60 803.00 839.50 876.00 20 912.50 949.00 985.50 1022.00 1058.50

2 to 98	100	200	800	400	feet	t 500	× 600	700	800	900	1 2
ÖS :	3.68			14.70	12.84	18.38	22.05	25.73			
.07	3.75			14.77			22.12		29.47	33.15	
	3.82			14.85	4			25.87			
.22	3.90		11.25	$14.92 \\ 14.99$	8			25.95 $26.02$			
.37	4.04	4	11.32	-	10	-					
.44	4.12			15.07 $15.14$	12	18.74 18.82		26.09 $26.17$		33.44	
.51	4.19			15.21	14			26.24			
.59	4.26			15.29	16			26.31			
.66	4.34			15.36	18			26.39			
.74	4.41	8.09	11.76	15.44	20	19.11	22.79	26.46	30.14	33.81	
.81	4.48			15.51	22				30.21	33.88	;
.88	4.56			15.58	24			26.61			
.96	4.63		11.98	15.66	26					34.03	
1.03	4.70	8.38		-	28	-		26.75		14	
1.10	4.78	8.45	12.13	15.80	30				30.50	34.18	
1.18	4.85		12.20	15.88		19.55		26.90	30.58	34.25	
$\frac{1.25}{1.32}$	4.92 5.00	8.60	12.27 $12.35$	15.95 $16.02$	34 36				30.65		. ,4
1.40	5.07		12.42	16.10	38	$19.70 \\ 19.77$			30.72	34.40 $34.47$	
1.47	5.15	8.82	12.50	16.17	40	19.85	-				
1.54	5.22	8.89	12.57	16.24	42	19.92		27.27		34.55	
1.62	5.29	8.97	12.64	16.32	44	19.99				34.69	
1.69	5.37	9.04		16.39	46	20.07				34.77	
1.76	5.44	9.11	12.79	16.46	48			27.49			
1.84	5.51	9.19	12.86						31.24		
2 to 9800	100	200	300	400	feet	500	600	700	800	900	2
1.91	5.59	9.26	-	16.61		20.29	23.96	27.64	31.31	34.99	ind.
1.98	5.66			16.68		20.36		27.71	31.38	35.06	
2.06	5.73	9.41		16.76	56	20.43	24.11	27.78	31.46	35.13	
2.13	5.81	9.48	-	16.83	58	-	-	***************************************		35.21	. 1
2.21	5.88	9.56	13.23	16.91	60	20.58	24.26		31.61		
2.28	5.95	9.63	13.30	16.98	62	20.65	24.33	28.00	31.68	35.35	
2.35	6.03	9.70	13.45	17.05	64			28.08		35.43	
2.50	6.10	9.78 9.85	13.52	17.13 $17.20$	66	$20.80 \\ 20.87$	24.48 24.55	28.15 $28.22$	31.83	$35.50 \\ 35.57$	
$\frac{2.57}{2.57}$	6.25	1 1	13.60	and the section of the section		wardmagaaraage	-	-			
2.65	6.32	$9.92 \\ 10.00$	13.67	17.27 $17.35$	70 72	20.95 $21.02$	$24.62 \\ 24.70$	28.30 $28.37$	$31.97 \\ 32.05$	35.65	- 4
2.72		10.07	13.74	17,42	74	21.09	24.77		32.12	35.72 $35.79$	
2.79	6.47	10.14	13.81	17.49	76	21.17	24.84	28.51	32.19	35.87	
2.87	6.54	10.22	13.89	17.57	78	21.24	24.92	28.59	32.27	35.94	
2.94	6.62	10.29	13.96	17.64	80	21.32	24.99	28.66	32.34	1	
3.01		10.36			82	21.39	25.06	28.74	32.41		
3.09		10.44			84	21.46	25.14	28.81	32.49		
3.16	6.84	10.51	14.19	17.86	86	21.54	25.21	28.89	32.56		5
3.23	6.91	10.58		17.93	88	21.61	25.28	28.96	32.63	36.31	
3.81				18.01	90	21.68	25.36	29.03	32.71	36.38	
3.38	7.06	10.73		18.08	92	21.76	25.43	29.11	32.78	36.46	200
3.45	7.13	10.80	14.48	18.15		21.83	25.50	29.18		36.53	
3.53	7.20	10.88	14.55	18.23		21.90	25.58		32.93		
3.60	1.28	10.95	14.03	18.30	98	21.98	20.65	29.33	33.00	36.68	6
					-		-		-	-	Sec. 1

M FEET 3 4 M 5 6 7 8 9

AMOUNT 6 73.50 110.25 147.00 183.75 220.50 257.25 294.00 330.75 367.50 404.25 441.00 477.75 514.50 10 551.25 588.00 624.75 661.50 698.25 735.00 771.75 808.50 845.25 882.00 20 918.75 955.50 992.25 1029.00 1065.75

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\$50 \$51

7725

\$52

2 to 98	100	200	300	400	feet	500	600	700	800	900
MIN	3.70	7.40	11.10	14.80	041	118.50	22.20	25.90	29.60	33.30
.07	3.77		11.17		2			25.97		
.15	3.85		11.25					26.05		
.22	3.92	7.62		15.02		18.72		26.12		33.52
.30	4.00		11.40					26.20		33.60
.37	4.07	7.77		-				26.27		33.67
.44	4.14	man and	11.54					26.34		
.52	4.22		11.62					26.42		
.59	4.29			15.39				26.49		
.67	4.37		11.77					26.57		
.74	4.44	-	11.84		2000	-		26.64		
.81	4.51		11.91					26.71		
.89	4.59			15.69				26.79		
.96	4.66			15.76				26.86		
1.04	4.74			15.84				26.94		
.11	4.81		12.21							
1.18	4.88			15.91 $15.98$				27.01		
	4.96			16.98 $16.06$				27.08		
.33	5.03			16.13				27.16 $27.23$		
.41	5.11			16.21				27.31		
	-				7777 will	-				
1.48	5.18	8.88	12.58		40			27.38		
.55	5.25			16.35	42	20.05	23.75	27.45	31.15	34.85
.63	5.33			16.43	44	20.13	23.83	27.53	31.23	34.93
1.70	5.40			16.50	46	20.20	23.90	27.60	31.30	35.00
1.78	5.48			16.58				27.68		
to .	5.55			16.65		1		-		(r 40)
98	100	200	300	400	feet	500	600	700	800	900
1.92	5.62	49.32	13.02	16.72	52			27.82		
00.9	5.70	9.40		16.80	54	20.50	24.20	27.90	31.60	35.30
2.07				16.87	56	20.57	24.27	27.97	31.67	35.37
2.15	5.85	9.55	13.25	16.95	58	20.65	24.35	28.05	31.75	35.45
2.22	5.92	.0 00	70 00	HIN OF	60		04 40	00 10	07 00	25 50
	0.34	9.02	13.32	17.02	OU	20.72	24.42	20.12	31.82	35.52
2.29	5.99	9.69		$17.02 \\ 17.09$	62			28.19		
2.29	5.99	9.69 $9.77$	13.39 13.47	$17.09 \\ 17.17$	62 64	20.79 $20.87$	24.49 24.57	28.19 $28.27$	31.89 31.97	35.59 $35.67$
2.29 2.37 2.44	5.99 6.07 6.14	9.69 9.77 9.84	13.39 13.47 13.54	17.09 17.17 17.24	62 64 66	20.79 $20.87$ $20.94$	24.49 24.57 24.64	28.19 28.27 28.34	31.89 31.97 32.04	35.59 $35.67$
2.29 2.37 2.44	5.99	9.69 9.77 9.84	13.39 13.47 13.54	$17.09 \\ 17.17$	62 64 66	20.79 $20.87$ $20.94$	24.49 24.57 24.64	28.19 $28.27$	31.89 31.97 32.04	35.59 $35.67$
2.29 2.37 2.44 2.52	5.99 6.07 6.14	9.69 9.77 9.84 9.92	13.39 13.47 13.54 13.62	17.09 17.17 17.24 17.32	62 64 66	20.79 $20.87$ $20.94$ $21.02$	24.49 24.57 24.64 24.72	28.19 28.27 28.34	31.89 31.97 32.04 32.12	35.59 35.67 35.74 35.82
2.29 2.37 2.44 2.52 2.59	5.99 6.07 6.14 6.22 6.29	9.69 9.77 9.84 9.92	13.39 13.47 13.54 13.62 13.69	17.09 17.17 17.24 17.32 17.39	62 64 66 68 70	20.79  20.87  20.94  21.02  21.09	24.49 24.57 24.64 24.72 24.79	28.19 28.27 28.34 28.42 28.49	31.89 31.97 32.04 32.12 32.19	35.59 35.67 35.74 35.82 35.89
2.29 2.37 2.44 2.52 2.59 2.66	5.99 6.07 6.14 6.22 6.29 6.36	9.69 9.77 9.84 9.92 9.99	13.39 13.47 13.54 13.62 13.69 13.76	17.09 17.17 17.24 17.32 17.39 17.46	62 64 66 68 70	$20.79 \\ 20.87 \\ 20.94 \\ 21.02 \\ \hline 21.09 \\ 21.16$	24.49 24.57 24.64 24.72 24.79 24.86	28.19 28.27 28.34 28.42	31.89 31.97 32.04 32.12 32.19 32.26	35.59 35.67 35.74 35.82 35.89 35.96
2.29 2.37 2.44 2.52 2.59 2.66 2.74	5.99 6.07 6.14 6.22 6.29 6.36 6.44	9.69 9.77 9.84 9.92 9.99 10.06 10.14	13.39 13.47 13.54 13.62 13.69 13.76 13.84	17.09 17.17 17.24 17.32 17.39 17.46 17.54	62 64 66 68 70 72	20.79 20.87 20.94 21.02 21.09 21.16 21.24	24.49 24.57 24.64 24.72 24.79 24.86 24.94	28.19 28.27 28.34 28.42 28.49 28.56	31.89 31.97 32.04 32.12 32.19 32.26 32.34	35.59 35.67 35.74 35.82 35.89 35.96 36.04
2.29 2.37 2.44 2.52 2.59 2.66 2.74 2.81	5.99 6.07 6.14 6.22 6.29 6.36 6.44 6.51	9.69 9.77 9.84 9.92 9.99 10.06 10.14	13.39 13.47 13.54 13.62 13.69 13.76 13.84 13.91	17.09 17.17 17.24 17.32 17.39 17.46 17.54 17.61	62 64 66 68 70 72 74	20.79 20.87 20.94 21.02 21.09 21.16 21.24 21.31	24.49 24.57 24.64 24.72 24.79 24.86 24.94 25.01	28.19 28.27 28.34 28.42 28.49 28.56 28.64	31.89 31.97 32.04 32.12 32.19 32.26 32.34 32.41	35.59 35.67 35.74 35.82 35.89 35.96 36.04
2.29 2.37 2.44 2.52 2.59 2.66 2.74 2.81 2.89	5.99 6.07 6.14 6.22 6.29 6.36 6.44 6.51 6.59	9.69 9.77 9.84 9.92 9.99 10.06 10.14 10.21 10.29	13.39 13.47 13.54 13.62 13.69 13.76 13.84 13.91 13.99	17.09 17.17 17.24 17.32 17.39 17.46 17.54 17.61 17.69	62 64 66 68 70 72 74 76 78	20.79 20.87 20.94 21.02 21.09 21.16 21.24 21.31 21.39	24.49 24.57 24.64 24.72 24.79 24.86 24.94 25.01 25.09	28.19 28.27 28.34 28.42 28.49 28.56 28.64 28.71 28.79	31.89 31.97 32.04 32.12 32.19 32.26 32.34 32.41 32.49	35.59 35.67 35.74 35.82 35.89 35.96 36.04 36.11 36.19
2.29 2.37 2.44 2.52 2.59 2.66 2.74 2.81 2.89 2.96	5.99 6.07 6.14 6.22 6.29 6.36 6.44 6.51 6.59	9.69 9.77 9.84 9.92 9.99 10.06 10.14 10.21 10.29	13.39 13.47 13.54 13.62 13.69 13.76 13.84 13.91 13.99	17.09 17.17 17.24 17.32 17.39 17.46 17.54 17.61 17.69	62 64 66 68 70 72 74 76 78 80	$\begin{array}{c} 20.79 \\ 20.87 \\ 20.94 \\ 21.02 \\ \hline 21.09 \\ 21.16 \\ 21.24 \\ 21.31 \\ \hline 21.39 \\ \hline 21.46 \end{array}$	24.49 24.57 24.64 24.72 24.79 24.86 24.94 25.01 25.09 25,16	28.19 28.27 28.34 28.42 28.49 28.56 28.64 28.71 28.79	31.89 31.97 32.04 32.12 32.19 32.26 32.34 32.41 32.49 32.56	35.59 35.67 35.74 35.82 35.89 35.96 36.04 36.11 36.19
2.29 2.37 2.44 2.52 2.59 2.66 2.74 2.81 2.89 2.96 3.03	5.99 6.07 6.14 6.22 6.29 6.36 6.44 6.51 6.59 6.66 6.73	9.69 9.77 9.84 9.92 9.99 10.06 10.14 10.21 10.29 10.36 10.43	13.39 13.47 13.54 13.62 13.76 13.84 13.91 13.99 14.06 14.13	17.09 17.17 17.24 17.32 17.39 17.46 17.54 17.61 17.69 17.76 17.83	62 64 66 68 70 72 74 76 78 80 82	20.79 20.87 20.94 21.02 21.09 21.16 21.24 21.31 21.39 21.46 21.53	24.49 24.57 24.64 24.72 24.79 24.86 24.94 25.01 25.09 25.16 25.23	28.19 28.27 28.34 28.42 28.49 28.56 28.64 28.71 28.79 28.86 28.93	31.89 31.97 32.04 32.12 32.19 32.26 32.34 32.41 32.49 32.56 32.63	35.59 35.67 35.74 35.82 35.89 35.96 36.04 36.11 36.19 36.26 36.33
2.29 2.37 2.44 2.52 2.59 2.66 2.74 2.81 2.89 2.96 3.03	5.99 6.07 6.14 6.22 6.29 6.36 6.44 6.51 6.66 6.73 6.81	9.69 9.77 9.84 9.92 9.99 10.06 10.14 10.21 10.29 10.36 10.43 10.51	13.39 13.47 13.54 13.62 13.69 13.76 13.84 13.91 14.06 14.13 14.21	17.09 17.17 17.24 17.39 17.46 17.54 17.61 17.69 17.76 17.83 17.91	62 64 66 68 70 72 74 76 78 80 82 84	20.79 20.87 20.94 21.02 21.09 21.16 21.24 21.31 21.39 21.46 21.53 21.61	24.49 24.57 24.64 24.72 24.79 24.86 24.94 25.01 25.09 25.16 25.23 25.31	28.19 28.27 28.34 28.42 28.49 28.56 28.64 28.71 28.79 28.86 28.93 29.01	31.89 31.97 32.04 32.12 32.19 32.26 32.34 32.41 32.49 32.56 32.63 32.71	35.59 35.67 35.74 35.89 35.96 36.04 36.19 36.26 36.33 36.41
2.29 2.37 2.44 2.52 2.59 2.66 2.74 2.81 2.89 2.96 3.03 3.11 3.18	5.99 6.07 6.14 6.22 6.29 6.36 6.44 6.51 6.59 6.66 6.73 6.81 6.88	9.69 9.77 9.84 9.92 9.99 10.06 10.14 10.21 10.36 10.43 10.51 10.58	13.39 13.47 13.54 13.62 13.69 13.76 13.84 13.91 14.06 14.13 14.21 14.28	17.09 17.17 17.24 17.39 17.46 17.54 17.61 17.69 17.76 17.83 17.91	62 64 66 68 70 72 74 76 78 80 82 84 86	20.79 20.87 20.94 21.02 21.09 21.16 21.24 21.31 21.39 21.46 21.53 21.61 21.68	24.49 24.57 24.64 24.72 24.79 24.86 24.94 25.01 25.09 25.16 25.23 25.31 25.38	28.19 28.27 28.34 28.49 28.56 28.64 28.71 28.79 28.86 28.93 29.01 29.08	31.89 31.97 32.04 32.12 32.19 32.26 32.34 32.41 32.56 32.63 32.71 32.78	35.59 35.67 35.74 35.82 35.89 35.96 36.04 36.11 36.26 36.33 36.41 36.48
2.29 2.37 2.44 2.52 2.59 2.66 2.74 2.81 2.89 2.96 3.03 3.11 3.18 3.26	5.99 6.07 6.14 6.22 6.29 6.36 6.44 6.51 6.59 6.66 6.73 6.81 6.88 6.96	9.69 9.77 9.84 9.92 9.99 10.06 10.14 10.21 10.36 10.43 10.51 10.58 10.66	13.39 13.47 13.54 13.69 13.76 13.84 13.91 14.06 14.13 14.21 14.28 14.36	17.09 17.17 17.24 17.39 17.46 17.54 17.61 17.69 17.76 17.83 17.91 17.98 18.06	62 64 66 68 70 72 74 76 78 80 82 84 86 88	20.79 20.87 20.94 21.02 21.09 21.16 21.24 21.31 21.39 21.46 21.53 21.61 21.68 21.76	24.49 24.57 24.64 24.72 24.79 24.86 24.94 25.01 25.09 25.16 25.23 25.31 25.38 25.46	28.19 28.27 28.34 28.49 28.56 28.64 28.71 28.79 28.86 28.93 29.01 29.08 29.16	31.89 31.97 32.04 32.12 32.26 32.34 32.41 32.49 32.56 32.63 32.71 32.78 32.86	35.59 35.67 35.74 35.82 35.89 35.96 36.04 36.19 36.26 36.33 36.41 36.48 36.56
2.29 2.37 2.44 2.52 2.59 2.66 2.74 2.81 2.89 2.96 3.03 3.11 3.18 3.26	5.99 6.07 6.14 6.22 6.29 6.36 6.44 6.51 6.59 6.66 6.73 6.81 6.88 6.96	9.69 9.77 9.84 9.92 9.99 10.06 10.14 10.21 10.29 10.36 10.43 10.51 10.58 10.66	13.39 13.47 13.54 13.69 13.76 13.84 13.91 14.06 14.13 14.21 14.28 14.36	17.09 17.17 17.24 17.32 17.39 17.46 17.61 17.69 17.76 17.83 17.91 17.98 18.06	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	20.79 20.87 20.94 21.02 21.09 21.16 21.24 21.31 21.46 21.53 21.61 21.68 21.76	24.49 24.57 24.64 24.72 24.79 24.86 24.94 25.01 25.09 25.16 25.23 25.31 25.38 25.46 25.53	28.19 28.27 28.34 28.49 28.56 28.64 28.71 28.79 28.86 28.93 29.01 29.08 29.16	31.89 31.97 32.04 32.12 32.26 32.34 32.41 32.49 32.56 32.63 32.71 32.78 32.86 32.93	35.59 35.67 35.82 35.89 35.96 36.04 36.19 36.26 36.36 36.36 36.36 36.36 36.36
2.29 2.37 2.44 2.52 2.59 2.66 2.74 2.89 2.96 3.03 3.11 3.18 3.26	5.99 6.07 6.14 6.22 6.36 6.44 6.51 6.59 6.66 6.73 6.81 6.88 6.96 7.03 7.10	9.69 9.77 9.84 9.99 10.06 10.14 10.21 10.36 10.43 10.51 10.58 10.66	13.39 13.47 13.54 13.62 13.69 13.76 13.84 13.91 14.03 14.13 14.21 14.28 14.36 14.43 14.50	17.09 17.17 17.24 17.32 17.39 17.46 17.54 17.61 17.76 17.76 17.83 17.91 17.98 18.06	62 64 66 68 70 72 74 76 80 82 84 86 88 90 92	20.79 20.87 20.94 21.02 21.09 21.16 21.24 21.31 21.39 21.46 21.53 21.61 21.68 21.76	24.49 24.57 24.64 24.72 24.79 24.86 24.94 25.01 25.09 25.13 25.23 25.31 25.38 25.46 25.53 25.60	28.19 28.27 28.34 28.49 28.56 28.64 28.71 28.79 28.86 28.90 29.01 29.08 29.16 29.23 29.30	31.89 31.97 32.04 32.12 32.19 32.26 32.34 32.41 32.49 32.56 32.67 32.78 32.86 32.93 33.00	35.59 35.67 35.82 35.89 35.96 36.04 36.11 36.26 36.33 36.41 36.48 36.56 36.63
2.29 2.37 2.44 2.52 2.59 2.66 2.74 2.81 2.89 2.96 3.03 3.11 3.18 3.26 3.33 3.40	5.99 6.07 6.14 6.22 6.36 6.44 6.51 6.59 6.66 6.73 6.81 6.88 6.96 7.03 7.10 7.18	9.69 9.77 9.84 9.92 9.99 10.06 10.14 10.21 10.36 10.43 10.51 10.58 10.66 10.73 10.80	13.39 13.47 13.54 13.62 13.69 13.76 13.84 13.91 14.06 14.13 14.21 14.28 14.36 14.43 14.50 14.58	17.09 17.17 17.24 17.32 17.39 17.46 17.61 17.69 17.76 17.83 17.91 17.98 18.00 18.13	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	20.79 20.87 20.94 21.02 21.09 21.16 21.24 21.31 21.39 21.61 21.68 21.68 21.68 21.76 21.83 21.90 21.98	24.49 24.57 24.64 24.72 24.79 24.86 24.94 25.01 25.09 25.16 25.23 25.31 25.38 25.46 25.53 25.60 25.68	28.19 28.27 28.34 28.49 28.56 28.64 28.71 28.79 28.86 28.93 29.01 29.08 29.13 29.23 29.30 29.38	31.89 31.97 32.04 32.12 32.19 32.26 32.34 32.41 32.56 32.63 32.78 32.86 32.93 33.00 33.08	35.59 35.67 35.74 35.82 35.89 35.96 36.04 36.11 36.26 36.33 36.41 36.48 36.56 36.63 36.63
2.29 2.37 2.44 2.52 2.59 2.66 2.74 2.89 2.96 3.03 3.11 3.18 3.26	5.99 6.07 6.14 6.22 6.29 6.36 6.44 6.51 6.59 6.66 6.73 6.81 6.96 7.03 7.10 7.18	9.69 9.77 9.84 9.99 10.06 10.14 10.21 10.36 10.43 10.51 10.58 10.66	13.39 13.47 13.54 13.62 13.76 13.76 13.84 13.91 14.06 14.13 14.21 14.28 14.36 14.58 14.58	17.09 17.17 17.24 17.32 17.39 17.46 17.54 17.61 17.76 17.76 17.83 17.91 17.98 18.06 18.13 18.20 18.28 18.35	62 64 66 66 70 72 74 76 78 80 82 84 86 88 90 92 94 96	20.79 20.87 20.94 21.02 21.09 21.16 21.24 21.31 21.39 21.46 21.53 21.61 21.68 21.76 21.83 21.98 21.98	24.49 24.57 24.64 24.79 24.86 24.94 25.01 25.09 25.16 25.23 25.31 25.38 25.46 25.68 25.68 25.75	28.19 28.27 28.34 28.49 28.56 28.64 28.71 28.79 28.86 28.90 29.01 29.08 29.16 29.23 29.30	31.89 31.97 32.04 32.19 32.26 32.34 32.41 32.49 32.56 32.71 32.78 32.86 32.93 33.08 33.08 33.15	35.59 35.67 35.82 35.89 35.96 36.04 36.11 36.19 36.26 36.33 36.41 36.48 36.56 36.70 36.70 36.85

| M FEET | 3 | 4 | M | 5 | 6 | 7 | 8 | 9 | | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180.00 | 180

98	# <b>100</b>	200	300	400	feet	500	600	700	4 800	900 3	
* 7	3.73	7.45	11.18	14.90	-112	18.63	22.35	26.08	29.80	33.53	Ì
.07	3.80		11.25			18.70		26.15	29.87	33.60	1
.15	3.87	Table Street	11.32	Section .	_	18.77				33.67	
.22	3.95		11.40			18.85				33.75	
.30	4.02	7.75	design restaute on the same	15.20	1	-	-	26.37		33.82	
.37	4.10		11.55					26.45		33.90	
.45	4.17	7.90		15.35		19.07	22.80	26.52		33.97	
.52	4.25		11.70			19.15	22.87	26.60	30.32		
.60	4.32	8.05		15.50		19.22	22.95	26.67		34.12	
	4.40	8.12		15.57				26.75		34.20	
.75	4.47	8.20		15.65		19.37		26.82		34.27	
.82	4.54	8.27	11.99	15.72	22			26.89		34.34	
.97	4.69		12.07			19.52		26.97	30.69		
.04	4.77		12.14 $12.22$					27.04		34.49	
~						-		27.12		34.57	i G
.12	4.84	8.57		16.02		19.74	23.47		30.92		
.19	4.92		12.37			19.82	23.54	27.27	30.99	34.72	
.34	4.99 5.07		12.44 12.52	16.17		19.89 $19.97$	23.62	27.34 $27.42$	31.07		
1.42	5.14		12.59					27.42			1
	-					-			-	34.94	-
1.56	5.22 5.29		12.67			20.12	23.84				-
1.64	5.36		12.74 $12.81$			20.19	23.91	27.64 $27.71$	31.30	35.09	
1.71	5.44		12.89			20.26	24.06	27.79	21.44	35.16 35.24	1
1.79	5.51		12.96					27.86			1
1.86	5.59		13.04		50	20 49	24 21	27.94	31.66	35.39	
2 to :	100					500				2 900	
.94	5.66	9.39		16.84				28.01		-	
2.01		9.46		16.91						35.54	
2.09.	5.81	9.54	13.26					28.16			1
2.16	5.89	9.61	13.34	17.00	58	20.79	24.51	28.24	-31.96	35.69	1
2.24	5.96	9.69	13.41	17.14	60	20.86	24.59	28.31	32.04	35.76	1
2.31	6.03	9.76	13.48	17.21	62	20.93	24.66	28.38	32.11	35.83	1
2.38	6.11		13.56			21.01	24.73	28.46	32.18	35.91	
2.46	6.18	9.91	-13.63	17.36	66	21.08	24.81	28.53	32.26	35.98	
2.53	6.26	9.98	13.71	17.43	68	21.16	-24.88	28.61	32.33	36.06	I
2.61	6.33	10.06	13.78	17.5	1 70	21.23	24.96	28.68	32.41	36.13	1
2.68	6.41	10.13	13.86	17.58		21.31	25.03				П
2.76		10.21				21.38				36.28	-
2.83		10.28				21.46				36.36	1
2.91	6.63	10.36	14.08	17.8	1 78	21.53	25.26	28.98	32.71	36.43	
2.98	6.71	10.43		100,000		21.61	25.33				1
3.05		10.50				21.68					
3.13		10.58				21.75				36.65	
3.20		10.65								36.73	1
3.28	-	10.73	-	18,1	88	Station Sange	make an artist or other	-		36.80	ľ
3.35	7.08	10.80	14.53	18.2				29.43	33.15	36.88	
3.43	7.15		14.60								1
3.50			14.68								1
3.58	7.30		14.75				25.93				
3.65	7.38	11.10	14.83	18.5	5  98	122.28	26.00	29.73	33.45	37.18	
			- POT 10 PT	A	bove	e 1M.	-		. 4 4 5		
		200 22-	E-T	- No. 11	7			-M FEE	T	-	9
	68 -	-M FE	131	10 4		Alice w	40	in pay	62	• •	
	79	2	26	4	JAK .	5	6	-AMOUN	8 T	9	ı,
1,94	79	2	3 INT — 0 111.7 0 484.2 0 856.7	4 149.0	AT AND			-AMOUN 0 260.7	m	9 0 335.25 0 707.75 0 1080.25	ı

	-14	1								
2 to 985	100	200	300	400	feet	500	600	700	800	1 900
83.	3.75	7.50		15.00	8	18.75	22.50	26.25		33.75
.08	3.83	7.58		15.08	2	18.83	22.58	26.33		33.83
.15	3.90	7.65		15.15	1.4		22.65	26.40	30.15	33.90
.23	3.98 4.05	7.73		15.23 $15.30$	8	18.98		26.48 $26.55$		33.98 34.05
-	-	data and				-			30.38	34.13
.38	4.13 4.20	7.88 7.95	11.63 11.70	15.38	$\begin{array}{c} 10 \\ 12 \end{array}$	$19.13 \\ 19.20$	22.88 22.95	26.63 26.70		34.20
.45	4.28	8.03		15.45 $15.53$	14	19.28	23.03			34.28
.60	4.35	8.10		15.60	16	19.35	23.10	26.85		34.35
.68	4.43	8.18		15.68	18	19.43	23.18			34.43
.75	4.50	8.25	12.00	15.75	20	19.50	23.25	27.00	30.75	34.50
.83	4.58	8.33		15.83	22	19.58	23.33		30.83	34.58
.90	4.65	8.40	12.15		24	19.65	23.40			34.6
1.00	4.73	8.48		15.98	26	19.73	23.48		30.98	
.05	4.80	8.55	-	16.05	28	19.80	23.55			
1.13	4.88	8.63	12.38	16.13	30	19.88	23.63		31.13	34.88
.20	4.95	8.70	12.45	16.20	32	19.95	23.70		31.20	
.28	5.03	8.78		16.28	34	20.03	23.78		31.28	
.35	5.10 5.18	8.85 8.93		16.35 $16.43$	36	20.10	23.00	$27.60 \\ 27.68$	31.33	35 18
.50	5.25	9.00	-	$\frac{10.45}{16.50}$	40	$\frac{20.16}{20.25}$		27.75	31.50	
.58	5.33	9.08		$16.50 \\ 16.58$	42	20.23	24.08		31.58	35.33
.65	5.40	9.15		16.65	44	20.40	24.15			35.40
.73	5.48	9.23	12.98		46	20.48		27.98	31.73	
.80	5.55	9.30	13.05	16.80	48	20.55		28.05		35.58
.88	5.63	9.38		16.88	50	20.63		28.13	31.88	35.63
10 98	100	200	300	400	feet	500	600	700	800	og 900
.95	5.70	9.45	13.20	16.95	52	20.70	24.45	28.20	31.95	35.70
2.03	5.78	9.53		17.03	54	20.78		28.28	32.03	35.78
2.10	5.85	9.60	13.35		56	20.85		28.35	32.10	
2.18	5.93	9.68	13.43	17.18	58	20.93		28.43	32.18	
.25	6.00	9.75	13.50		60	21.00		28.50	32.25	
2.33	6.08	9.83		17.33	62	21.08	24.83		32.33	
.40	6.15 6.23	$9.90 \\ 9.98$		17.40 17.48	64	$21.15 \\ 21.23$		28.65 28.73	32.40 32.48	36.18
	6.30	10.05		17.55	68	21.30		28.80	32.55	
2.63	6.38	10.13		17.63	70	$\frac{21.38}{21.38}$	25.13			
.70		10.13	13.95	17.70	72	21.45	25.20		32.70	36.38
.78		10.28		17.78	74	21.53			32.78	36.53
.85		10.35		17.85	76	21.60	25.35	29.10	32.85	36.60
.93		10.43		17.93	78	21.68		29.18	32.93	36.68
.00	6.75	10.50	14.25	18.00	80	21.75	25.50	29.25	33.00	36.78
.08	6.83	10.58	14.33	18.08	82	21.83	25.58	29.33	33.08	36.83
3.15		10.65		18.15	84	21.90	25.65		33.15	36.90
.23		10.73		18.23	86	21.98		29.48	33.23	36.98
3.30	7.05		14.55	A	88	22.05	25.80		33.30	
3.38	7.13	10.88	14.63	18.38	90	22.13	25.88		33.38	
.45	7.20	10.95		18.45	92 94	22.20 $22.28$	25.95	$\frac{29.70}{29.78}$	33.45	37.20
3.53 3.60	7.28 7.35	11.03 11.10	14.78 14.85	18.53 18.60	96	22.25		29.78	33.53 33.60	37.28
3.68	7 43	11.18		18.68		22.43	26.18	29.93		37.38
Abr. on term			11.00		-	1M.		20.00		J 10
Serve .	1	M FEE	T-3	4	THE	5	6	M FEET	8 0	9
95		AMOUN	T-			200	1/2	MOUNT	- 3	227 20
300	37.50	10.00	112.50	150.00	10	101.00	600.00	262.50 637.50 1012.50	675 00	710 50
75.00	412.00	400 · UO	487.50 862.50	525.00	10	002.00	000.00	091.00	010.00	614.0U

2 to 98	0 100	0 200	200	1400	feet	500	600	700	800	900	AIR
09.1	3.78	7.55	11.33	15,10		18.88	22.65	26.43	30.20	33.98	tall
.08	3.85			15.18		18.95	22.73	26.50	30.28	34.05	100
.15		7.70			4					34.13	\$54
23				15.33	6 8					34.20 34.28	-
- investment	Concession Concession with	determination of	DESCRIPTION OF THE PERSON OF T	15.40		-	-		Section was		
38				15.48 $15.55$						34.35 34.43	
.53				15.63						34.50	
60				15.70		19.48				34.58	
.68	4.45	8.23	12.00	15.78	18	19.55	23.33	27.10	30.88	34.65	
.76	4.53	8.31	12.08	15.86			23.41	27.18	30.96	34.73	
.83		8,38				19.71				34.81	
.91	4.68			16.01						34.88	
.98		8.53				19.86	23.03	27.41	21.18	$34.96 \\ 35.03$	
$\frac{1.06}{1.10}$		8.61			THE R. L.	1	-	-		-	
1.13	4.91 4.98			16.23 $16.31$	30 32					$35.11 \\ 35.18$	
1.28				16.38	34	20.00	23.93	27 71	31.48	35.26	
1.36					36	20.23	24.01	27.78	31.56	35.33	ATTEN
1.43	600000000000000000000000000000000000000									35.41	
1.51	5.29			16.61		20.39	24.16	27.94	31.71	35.49	\$38
1:59				16.69		20.46	24.24	28,01	31.79	35.56	
1.66	5.44			16.76			24.31	28.09	31.86	35.64	\$39
1.74				16.84		20.61				35.71	The state of the s
1.81		9.36	13.14	16.91	48	20.69	24.46	28.24	32.01	35.79	\$40
1.89	5.66	9.44	13.21	16.99	-50	20.76	24.54	28.31	32.09	35.86	THE RES
2 to 98	100	200	800	400	feet	500	600	700	800	900	\$41
1.96	5.74	9.51	13.29	17.06	52	20.84	24.61	28.39	32.16	35.94	, cought fan
	5.81			17.14		20.91	24.69	28.46	32.24	36.01	\$42
2.11	A				56					36.09	*****
2.19				17.29		1	-		-	36.16	\$43
2.27		9.82 $9.89$		17.37				28.69		36.24 $36.32$	430
$\frac{2.34}{2.42}$				17.44				28.77 28.84		36.39	0.4.4
2.49	6.27	10.04	13.82	17.59	66	21.37	25.14	28.92	32.69		\$44
2.57		10.12						28.99			\$45
2.64		10.19			1	-	-	29.07	****	36.62	WHITE WAR
2.72		10.27		17.82			25.37	29.14	32.92		
2.79		10.34		17.89		21.67	25.44	29.22	32.99	36.77	\$46
2.87		10.42						29.29			0
2.94	-	10.49			100	-	Marian Consumption of the Consum	-	-	36.92	\$47
3.0%		10.57								37.00	- 41117111
3.10		10.65						29.52			\$48
3.17		10.72						29.60			4
3.28		2 10.80 10.87				22.12	25.90	29.67	33.50	37.22 $37.30$	240
-	-	-	AGEN	18.50	a moon			29.82			\$49
3.40	THE RESERVE	7 10.95 $5 11.02$		18.50		22.35		29.90		37.45	050
3.5		2 11.10						29.97	33.75	37.52	\$50
3.69		11.17									11225
3.70		7 11.25	15.02	18.80	98	22.57	26.35	30,12	33.90	37.67	\$51
				. Al	oove	1M.	PRODUCTION STREET, STR		-	The second second second	
62	8 1	-M FE	8	6 4	M	6 5	£ 6	M FEE	1 8	9	\$52
50 840	37.78	- AMOU 75.50	NT	5 151.00	1	188.75	228 50	AMOUN 264 2	302.0	339.75	\$53
377.8 755.0	0 415.2	453.00 5 830.50	490.7	5 528.50	10	566.25	981.50	264,26 641.78 1019.28	679.50	717.25	

755.00 792.75 830.50 868.25 906.00 20 943.75 981.50 1019.25 1057.00 1094.75

2 to 98	100	200	, 300	400	feet	.500	€600	700	800	900
.84.1	3.80	7.60	11.40	15.20	3	19.00	22.80	26,60	30.40	34.20
.08	3.88	7.68	11.48	15.28	2	19:08	22.88	26.68	30.48	34.2
.15	3.95	7.75	11.55	15.35	4	19.15	22.95	26.75	30.55	34.3
.23	4.03	7.83	11.63	15.43	6			26.83		
.30	4.10	7.90	-	15.50	8		Character or community or community	26,90		
.38	4.18	7.98	11.78	15.58	10	19.38	23.18	26.98	30.78	34.5
.46	4.26	8.06	11.86	15.66	12	19.46	23.26	27.06	30.86	34.6
.53	4.33	8.13		15.73				27.13		
.68	4.48	8.21		15.81 15.88	16 18			27.21		
.76	1			-		-		27:28		
.84	4.56	8.36 8.44		15.96 $16.04$	20 22	19.76	23.56	27.36	31.16	34.9
.91	4.71		12.31		24	10.01	23.04	27.44	31.24	35.0
.99	4.79	8.59	12.39	16.19	26	10 00	23.71	27.51 $27.59$	31 30	25 10
1.06	4.86	8.66		16.26	28	20.06	23.86	27.66	31.46	35 2
1.14	4.94	-	12.54	16.34	30	a transmission - wanting	23.94			-
1.22	5.02	8.82	12.62	16.42	32					35.49
1.29	5.09		12.69	16.49	34			27.89		
1.37	5.17	8.97			36			27.97		
1.44	5.24		12.84		38				31.84	
1.52	5.32	9.12	12.92	16.72	40	-	-		31.92	35.79
1.60	5.40	9.20		16.80	42				32.00	35.8
1.67	5.47	9.27	13.07		44			28.27	32.07	35.8
1.75	5.55	9.35	13.15	16.95	46	20.75	24.55	28.35		35.9
1.82	5.62			17.02				28.42		36.09
1.90	5.70	9.50	13.30	17.10	50	20.90	24.70	28.50	32.30	36.1
2 to 98	100		200					-		
99	100	200	300	400	feet	500	600	700	800	900
1.98	5.78	4 11 2		17.18		20.98	24.78	28.58		25 -
1.98 2.05	5.78 5.85	4 11 2	13.38		52 54	20.98	24.78			36.18
1.98 2.05 2.13	5.78	9.58 9.65	13.38 13.45	17.18	52	20.98 $21.05$ $21.13$	24.78 24.85 24.93	28.58 28.65 28.73	32.38 32.45 32.53	36.18 36.2
1.98 2.05 2.13	5.78 5.85	9.58 9.65 9.73	13.38 13.45 13.53	17.18 17.25	52 54	20.98 $21.05$ $21.13$	24.78 24.85 24.93	28.58 28.65	32.38 32.45 32.53	36.18 36.2
1.98 2.05 2.13 2.20	5.78 5.85 5.93	9.58 9.65 9.73 9.80 9.88	13.38 13.45 13.53 13.60 13.68	17.18 17.25 17.33 17.40	52 54 56	20.98 $21.05$ $21.13$ $21.20$	24.78 24.85 24.93 25.00	28.58 28.65 28.73	32.38 32.45 32.53 32.60	36.18 36.2 36.3
1.98 2.05 2.13 2.20 2.28 2.36	5.78 5.85 5.93 6.00	9.58 9.65 9.73 9.80 9.88	13.38 13.45 13.53 13.60 13.68	17.18 17.25 17.33 17.40	52 54 56 58	20.98 $21.05$ $21.13$ $21.20$ $21.28$	24.78 24.85 24.93 25.00 25.08	28.58 28.65 28.73 28.80	32.38 32.45 32.53 32.60 32.68	36.18 36.2 36.3 36.4
1.98 2.05 2.13 2.20 2.28 2.36 2.43	5.78 5.85 5.93 6.00 6.08 6.16 6.23	9.58 9.65 9.73 9.80 9.88 9.96 10.03	13.38 13.45 13.53 13.60 13.68 13.76 13.83	17.18 17.25 17.33 17.40 17.48 17.56 17.63	52 54 56 58 60 62 64	20.98 $21.05$ $21.13$ $21.20$ $21.28$ $21.36$ $21.43$	24.78 24.85 24.93 25.00 25.08 25.16 25.23	28.58 28.65 28.73 28.80 28.88 28.96 29.03	32.38 32.45 32.53 32.60 32.68 32.76 32.83	36.18 36.23 36.33 36.49 36.49 36.59
1.98 2.05 2.13 2.20 2.28 2.36 2.43 2.51	5.78 5.85 5.93 6.00 6.08 6.16 6.23 6.31	9.58 9.65 9.73 9.80 9.88 9.96 10.03 10.11	13.38 13.45 13.53 13.60 13.68 13.76 13.83 13.91	17.18 17.25 17.33 17.40 17.48 17.56 17.63 17.71	52 54 56 58 60 62 64 66	20.98 21.05 21.13 21.20 21.28 21.36 21.43 21.51	24.78 24.85 24.93 25.00 25.08 25.16 25.23 25.31	28.58. 28.65 28.73 28.80 28.88 28.96 29.03 29.11	32.38 32.45 32.53 32.60 32.68 32.76 32.83 32.91	36.18 36.28 36.38 36.49 36.49 36.69 36.69
1.98 2.05 2.13 2.20 2.28 2.36 2.43 2.51	5.78 5.85 5.93 6.00 6.08 6.16 6.23 6.31	9.58 9.65 9.73 9.80 9.88 9.96 10.03 10.11	13.38 13.45 13.53 13.60 13.68 13.76 13.83 13.91	17.18 17.25 17.33 17.40 17.48 17.56 17.63	52 54 56 58 60 62 64	20.98 21.05 21.13 21.20 21.28 21.36 21.43 21.51	24.78 24.85 24.93 25.00 25.08 25.16 25.23 25.31	28.58 28.65 28.73 28.80 28.88 28.96 29.03	32.38 32.45 32.53 32.60 32.68 32.76 32.83 32.91	36.18 36.28 36.38 36.49 36.49 36.69 36.69
1.98 2.05 2.13 2.20 2.28 2.36 2.43 2.51 2.58 2.66	5.78 5.85 5.93 6.00 6.08 6.16 6.23 6.31 6.38 6.46	9.58 9.65 9.73 9.80 9.88 9.96 10.03 10.11 10.18	13.38 13.45 13.53 13.60 13.68 13.76 13.83 13.91 13.98 14.06	17.18 17.25 17.33 17.40 17.48 17.56 17.63 17.71 17.78	52 54 56 58 60 62 64 66 68 70	20.98 21.05 21.13 21.20 21.28 21.36 21.43 21.51 21.58	24.78 24.85 24.93 25.00 25.08 25.16 25.23 25.31 25.38 25.46	28.58 28.65 28.73 28.80 28.88 28.96 29.03 29.11 29.18 29.26	32.38 32.45 32.53 32.60 32.68 32.76 32.83 32.91 32.98 33.06	36.10 36.20 36.30 36.40 36.40 36.50 36.60 36.70
1.98 2.05 2.13 2.20 2.28 2.36 2.43 2.51 2.58 2.66 2.74	5.78 5.85 5.93 6.00 6.08 6.16 6.23 6.31 6.38 6.46 6.54	9.58 9.65 9.73 9.80 9.88 9.96 10.03 10.11 10.18 10.26 10.34	13.38 13.45 13.53 13.60 13.68 13.76 13.83 13.91 13.98 14.06 14.14	17.18 17.25 17.33 17.40 17.48 17.56 17.63 17.71 17.78 17.86 17.94	52 54 56 58 60 62 64 66 68 70 72	20.98 21.05 21.13 21.20 21.28 21.36 21.51 21.51 21.58 21.66 21.74	24.78 24.85 24.93 25.00 25.08 25.16 25.23 25.31 25.38 25.46 25.54	28.58 28.65 28.73 28.80 28.88 28.96 29.03 29.11 29.18 29.26 29.34	32.38 32.45 32.53 32.60 32.68 32.76 32.83 32.91 32.98 33.06 33.14	36.10 36.20 36.30 36.40 36.40 36.50 36.60 36.70 36.80 36.90
1.98 2.05 2.13 2.20 2.28 2.36 2.43 2.51 2.58 2.66 2.74 2.81	5.78 5.85 5.93 6.00 6.08 6.16 6.23 6.31 6.38 6.46 6.54 6.61	9.58 9.65 9.73 9.80 9.88 9.96 10.03 10.11 10.18 10.26 10.34 10.41	13.38 13.45 13.53 13.60 13.68 13.76 13.83 13.91 13.98 14.06 14.14 14.21	17.18 17.25 17.33 17.40 17.48 17.56 17.63 17.71 17.78 17.86 17.94 18.01	52 54 56 58 60 62 64 66 68 70 72 74	20.98 21.05 21.13 21.20 21.28 21.36 21.51 21.58 21.66 21.74 21.81	24.78 24.85 24.93 25.00 25.08 25.16 25.23 25.31 25.38 25.46 25.54 25.54 25.61	28.58.28.65 28.73 28.80 28.88 28.96 29.03 29.11 29.18 29.26 29.34 29.41	32.38 32.45 32.53 32.60 32.68 32.76 32.83 32.91 32.98 33.06 33.14 33.21	36.1 36.2 36.3 36.4 36.4 36.5 36.6 36.7 36.7
1.98 2.05 2.13 2.20 2.28 2.36 2.43 2.51 2.58 2.66 2.74 2.81 2.89	5.78 5.85 5.93 6.00 6.08 6.16 6.23 6.31 6.38 6.46 6.54 6.61 6.69	9.58 9.65 9.73 9.80 9.88 9.96 10.03 10.11 10.18 10.26 10.34 10.41 10.49	13.38 13.45 13.53 13.60 13.68 13.76 13.83 13.91 13.98 14.06 14.14 14.21 14.29	17.18 17.25 17.33 17.40 17.48 17.56 17.71 17.78 17.86 17.94 18.01 18.09	52 54 56 58 60 62 64 66 68 70 72 74 76	20.98 21.05 21.13 21.20 21.28 21.36 21.51 21.58 21.66 21.74 21.81 21.89	24.78 24.85 24.93 25.00 25.08 25.16 25.23 25.31 25.38 25.46 25.54 25.61 25.69	28.58 28.65 28.73 28.80 28.88 28.96 29.03 29.11 29.18 29.26 29.34 29.41 29.49	32,38 32,45 32,53 32,60 32,68 32,76 32,83 32,91 32,98 33,06 33,14 33,21 33,29	36.16 36.26 36.36 36.46 36.56 36.77 36.77 36.77 36.77 37.00
1.98 2.05 2.13 2.20 2.28 2.36 2.43 2.51 2.58 2.66 2.74 2.81 2.89 2.96	5.78 5.85 5.93 6.00 6.08 6.16 6.23 6.31 6.38 6.46 6.54 6.61 6.69 6.76	9.58 9.65 9.73 9.80 9.88 9.96 10.03 10.11 10.18 10.26 10.34 10.41 10.49 10.56	13.38 13.45 13.53 13.60 13.68 13.76 13.83 13.91 13.98 14.06 14.14 14.21 14.29 14.36	17.18 17.25 17.33 17.40 17.56 17.63 17.71 17.78 17.86 17.94 18.01 18.09 18.16	52 54 56 58 60 62 64 66 68 70 72 74 76 78	20,98 21,05 21,13 21,20 21,28 21,36 21,43 21,51 21,58 21,66 21,74 21,81 21,89 21,96	24.78 24.85 24.93 25.00 25.08 25.16 25.23 25.31 25.38 25.46 25.54 25.61 25.69 25.76	28.58 28.65 28.73 28.80 28.80 28.86 29.03 29.11 29.18 29.26 29.34 29.41 29.49 29.56	32,38 32,45 32,53 32,60 32,68 32,76 32,83 32,91 32,98 33,06 33,14 33,21 33,29 33,36	36.14 36.2 36.3 36.4 36.4 36.5 36.7 36.7 36.7 36.8 37.0 37.0
1.98 2.05 2.13 2.20 2.28 2.36 2.43 2.51 2.58 2.66 2.74 2.81 2.89 2.96 3.04	5.78 5.85 5.93 6.00 6.08 6.16 6.23 6.31 6.38 6.46 6.54 6.61 6.69 6.76	9.58 9.65 9.73 9.80 9.88 9.96 10.03 10.11 10.18 10.26 10.34 10.41 10.49 10.56	13.38 13.45 13.53 13.60 13.68 13.76 13.83 13.91 13.98 14.06 14.14 14.21 14.29 14.36	17.18 17.25 17.33 17.40 17.56 17.63 17.71 17.78 17.86 17.94 18.01 18.09 18.16	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	20.98 21.05 21.13 21.20 21.28 21.36 21.43 21.51 21.58 21.66 21.74 21.81 21.89 21.96	24.78 24.85 24.93 25.00 25.08 25.16 25.23 25.31 25.38 25.46 25.54 25.61 25.69 25.76	28.58 28.65 28.73 28.80 28.88 28.96 29.03 29.11 29.18 29.26 29.34 29.49 29.56	32,38 32,45 32,53 32,60 32,68 32,76 32,83 32,91 32,98 33,06 33,14 33,21 33,29 33,36 33,44	36.16 36.26 36.36 36.46 36.56 36.66 36.76 36.86 36.96 37.06 37.06 37.16
1.98 2.05 2.13 2.20 2.28 2.36 2.43 2.51 2.58 2.66 2.74 2.89 2.96 3.04 3.12	5.78 5.85 5.93 6.00 6.08 6.16 6.23 6.31 6.38 6.46 6.54 6.61 6.69 6.76	9.58 9.65 9.73 9.80 9.88 9.96 10.03 10.11 10.26 10.34 10.41 10.49 10.56	13.38 13.45 13.53 13.60 13.68 13.76 13.91 13.98 14.06 14.14 14.21 14.29 14.36 14.44 14.52	17.18 17.25 17.33 17.40 17.48 17.56 17.63 17.71 17.78 17.86 17.94 18.01 18.09 18.16	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	20.98 21.05 21.13 21.20 21.28 21.36 21.43 21.51 21.58 21.66 21.74 21.81 21.89 21.96 22.04 22.12	24.78 24.85 24.93 25.00 25.08 25.16 25.23 25.31 25.38 25.46 25.54 25.69 25.76 25.84 25.92	28.58 28.65 28.73 28.80 28.88 28.96 29.03 29.11 29.18 29.26 29.34 29.41 29.49 29.56 29.64 29.72	32,38 32,45 32,53 32,60 32,68 32,76 32,83 32,91 32,98 33,06 33,14 33,29 33,36 33,44 33,52	36.10 36.20 36.30 36.40 36.50 36.60 36.70 36.80 37.00 37.10 37.20 37.30
1.98 2.05 2.13 2.20 2.28 2.36 2.43 2.51 2.58 2.66 2.74 2.81 2.89 2.96 3.04 3.12	5.78 5.85 5.93 6.00 6.08 6.16 6.23 6.31 6.38 6.46 6.54 6.61 6.69 6.76	9.58 9.65 9.73 9.80 9.88 9.96 10.03 10.11 10.18 10.26 10.34 10.41 10.49 10.56 10.64 10.72	13.38 13.45 13.53 13.60 13.68 13.76 13.83 13.91 13.98 14.06 14.14 14.21 14.29 14.36 14.44 14.52 14.59	17.18 17.25 17.33 17.40 17.48 17.56 17.63 17.71 17.78 17.86 17.94 18.01 18.09 18.16 18.24 18.32	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 84	20, 98 21, 05 21, 13 21, 20 21, 28 21, 36 21, 43 21, 51 21, 58 21, 66 21, 74 21, 81 21, 89 21, 96 22, 04 22, 12 22, 19	24.78 24.85 24.93 25.00 25.08 25.16 25.23 25.31 25.38 25.46 25.54 25.61 25.69 25.76 25.84 25.92 25.99	28.58 28.65 28.73 28.80 28.80 29.03 29.11 29.18 29.26 29.34 29.41 29.56 29.64 29.64 29.79 29.79	32,38 32,45 32,53 32,60 32,68 32,76 32,83 32,91 32,98 33,06 33,14 33,21 33,29 33,34 33,34 33,52 33,59	36.18 36.23 36.36 36.40 36.40 36.50 36.60 36.70 36.70 37.00 37.10 37.20 37.30
1.98 2.05 2.13 2.20 2.28 2.36 2.43 2.51 2.58 2.66 2.74 2.81 2.89 2.96 3.04 3.12 3.19 3.27	5.78 5.85 5.93 6.00 6.08 6.16 6.23 6.31 6.38 6.46 6.54 6.61 6.69 6.76 6.84 6.92	9.58 9.65 9.73 9.80 9.88 9.96 10.03 10.11 10.18 10.26 10.34 10.41 10.49 10.56 10.64 10.79 10.79 10.87	13.38 13.45 13.53 13.60 13.68 13.76 13.83 13.91 14.06 14.14 14.21 14.29 14.36 14.44 14.52 14.59 14.67	17.18 17.25 17.33 17.40 17.48 17.56 17.63 17.71 17.78 17.86 17.94 18.01 18.09 18.16 18.24 18.39 18.39	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 86	20 .98 21 .05 21 .13 21 .20 21 .28 21 .36 21 .43 21 .51 21 .58 21 .66 21 .74 21 .81 21 .96 22 .04 22 .04 22 .19 22 .27	24.78 24.85 24.93 25.00 25.08 25.16 25.23 25.31 25.31 25.36 25.54 25.61 25.69 25.76 25.84 25.99 26.07	28.58 28.65 28.73 28.80 28.88 29.03 29.11 29.18 29.26 29.34 29.41 29.49 29.56 29.79 29.79	32,38 32,45 32,53 32,60 32,68 32,76 32,83 32,91 32,98 33,06 33,14 33,29 33,36 33,44 33,59 33,59 33,59 33,67	36.14 36.3 36.4 36.4 36.5 36.6 36.7 36.7 36.7 37.0 37.0 37.1 37.2 37.3 37.3
1.98 2.05 2.13 2.20 2.28 2.36 2.43 2.51 2.58 2.66 2.74 2.89 2.96 3.04 3.12 3.19 3.27 3.34	5.78 5.85 5.93 6.00 6.08 6.16 6.23 6.31 6.38 6.46 6.54 6.61 6.69 6.76 6.84 6.92 7.07 7.14	9.58 9.65 9.73 9.80 9.96 10.03 10.11 10.18 10.26 10.34 10.49 10.56 10.64 10.72 10.79 10.87	13.38 13.45 13.53 13.60 13.68 13.76 13.83 13.91 14.06 14.14 14.21 14.29 14.36 14.44 14.59 14.59 14.67 14.74	17.18 17.25 17.33 17.40 17.48 17.56 17.63 17.71 17.86 17.94 18.09 18.16 18.24 18.32 18.32 18.34 18.35	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	20 .98 21 .05 21 .13 21 .20 21 .28 21 .36 21 .43 21 .51 21 .51 21 .66 21 .74 21 .89 21 .96 22 .04 22 .19 22 .27 22 .34	24.78 24.85 24.93 25.00 25.08 25.16 25.23 25.31 25.38 25.46 25.54 25.61 25.69 25.76 25.84 25.99 26.07 26.14	28.58 28.65 28.73 28.80 28.88 28.96 29.03 29.11 29.18 29.26 29.41 29.41 29.45 29.47 29.72 29.72 29.73 29.73 29.73 29.73 29.73 29.73 29.73 29.73 29.73 29.73 29.73 29.73	32,38 32,45 32,53 32,60 32,68 32,76 32,83 32,91 32,98 33,06 33,14 33,21 33,29 33,36 33,44 33,59 33,59 33,67 33,74	36.18 36.28 36.36 36.46 36.56 36.77 36.86 37.00 37.00 37.10 37.12 37.33 37.33 37.34 37.5
1.98 2.05 2.13 2.20 2.28 2.36 2.43 2.51 2.58 2.66 2.74 2.81 3.19 3.27 3.34 3.42	5.78 5.85 5.93 6.00 6.08 6.16 6.23 6.31 6.38 6.46 6.54 6.61 6.69 6.76 6.84 6.92 6.92 7.07 7.14 7.22	9.58 9.65 9.73 9.80 9.96 10.03 10.11 10.18 10.26 10.34 10.49 10.56 10.64 10.72 10.79 10.94	13.38 13.45 13.53 13.60 13.68 13.76 13.83 13.91 13.98 14.06 14.14 14.21 14.29 14.36 14.44 14.52 14.59 14.67 14.74	17.18 17.25 17.33 17.40 17.53 17.53 17.71 17.78 17.86 17.94 18.01 18.09 18.16 18.24 18.32 18.39 18.47 18.54	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	20 98 21 05 21 13 21 20 21 28 21 36 21 43 21 51 21 58 21 66 21 74 21 81 21 89 21 96 22 12 22 19 22 23 22 34	24.78 24.85 24.93 25.00 25.08 25.16 25.23 25.31 25.38 25.46 25.54 25.69 25.76 25.84 25.92 25.99 26.07 26.14	28.58 28.65 28.73 28.80 28.88 29.93 29.11 29.18 29.26 29.41 29.41 29.49 29.56 29.72 29.79 29.79 29.94	32.38 32.45 32.53 32.60 32.68 32.76 32.83 32.91 32.98 33.06 33.14 33.29 33.36 33.44 33.52 33.59 33.67 33.74	36.18 36.23 36.40 36.40 36.56 36.77 36.87 36.89 37.00 37.10 37.20 37.30 37.31 37.42 37.5
1 .98 2 .05 2 .13 2 .20 2 .28 2 .36 2 .43 2 .51 2 .58 2 .66 2 .74 2 .81 3 .12 2 .89 3 .04 3 .12 3 .27 3 .34 3 .42 3 .50	5.78 5.85 5.93 6.00 6.08 6.16 6.23 6.31 6.38 6.46 6.54 6.69 6.76 6.84 6.92 6.99 7.07 7.14 7.22 7.30	9.58 9.65 9.73 9.80 9.98 10.03 10.11 10.18 10.26 10.34 10.41 10.49 10.56 10.64 10.72 10.79 10.87	13.38 13.45 13.53 13.60 13.68 13.76 13.83 13.91 13.98 14.06 14.14 14.21 14.29 14.36 14.44 14.52 14.59 14.67 14.74 14.82 14.90	17.18 17.25 17.33 17.40 17.56 17.56 17.71 17.78 17.86 17.94 18.01 18.01 18.39 18.16 18.39 18.47 18.39 18.47 18.52	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 88 88 90 92	20 .98 21 .05 21 .13 21 .20 21 .28 21 .36 21 .43 21 .51 21 .58 21 .66 21 .74 21 .81 21 .96 22 .04 22 .12 22 .19 22 .27 22 .34 22 .23 .50	24.78 24.85 24.93 25.00 25.08 25.16 25.23 25.31 25.38 25.46 25.54 25.61 25.69 25.76 25.84 25.92 25.92 26.07 26.12 26.30	28.58 28.65 28.73 28.80 28.88 29.03 29.11 29.18 29.26 29.34 29.41 29.49 29.56 29.72 29.79 20.87 29.94 30.00	32.38 32.45 32.53 32.60 32.68 32.76 32.93 32.91 32.98 33.06 33.14 33.21 33.21 33.36 33.44 33.52 33.59 33.67 33.74 33.89	36 .10 36 .23 36 .34 36 .44 36 .50 36 .6 36 .7 36 .7 37 .0 37 .0 37 .3 37 .3 37 .4 37 .5 37 .6 37 .7
1.98 2.05 2.13 2.20 2.28 2.36 2.43 2.55 2.58 2.66 2.74 2.81 3.19 3.39 3.39 3.37 3.37 3.37 3.37 3.50	5.78 5.85 5.93 6.00 6.08 6.16 6.23 6.31 6.38 6.46 6.54 6.69 7.07 7.14 7.22 7.30 7.37	9.58 9.65 9.73 9.80 9.96 10.03 10.11 10.18 10.26 10.34 10.41 10.49 10.56 10.64 10.72 10.79 10.87 11.02 11.10 11.11	13.38 13.45 13.53 13.60 13.68 13.76 13.83 13.91 14.06 14.14 14.21 14.29 14.36 14.44 14.52 14.59 14.67 14.74	17.18 17.25 17.33 17.40 17.48 17.56 17.71 17.78 17.86 17.94 18.01 18.09 18.16 18.32 18.39 18.47 18.52 18.39 18.47 18.52	52 54 56 58 60 62 64 66 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	20 .98 21 .05 21 .13 21 .20 21 .28 21 .36 21 .43 21 .51 21 .58 21 .66 21 .74 21 .81 21 .89 21 .92 22 .12 22 .12 22 .12 22 .13 22 .27 22 .34 22 .50 22 .50 22 .50	24.78 24.85 24.93 25.00 25.08 25.16 25.23 25.31 25.38 25.46 25.54 25.61 25.69 25.76 25.84 25.92 25.92 26.07 26.14 26.20 26.30	28.58 28.65 28.73 28.80 28.88 29.03 29.11 29.18 29.26 29.34 29.41 29.49 29.56 29.72 29.79 20.87 29.94 30.02 30.10 30.17	32.38 32.45 32.53 32.60 32.68 32.76 32.93 32.91 33.96 33.14 33.21 33.29 33.36 33.44 33.52 33.59 33.67 33.74 33.82 33.97	36.14 36.33 36.44 36.55 36.67 36.89 37.00 37.11 37.2 37.3 37.4 37.5 37.7 37.7
1 .98 2 .05 2 .13 2 .20 2 .28 2 .36 2 .43 2 .51 2 .58 2 .66 2 .74 2 .81 3 .12 2 .89 3 .04 3 .12 3 .27 3 .34 3 .42 3 .50	5.78 5.85 5.93 6.00 6.08 6.16 6.23 6.31 6.38 6.46 6.64 6.69 7.07 7.14 7.22 7.30 7.37 7.45	9.58 9.65 9.73 9.80 9.98 10.03 10.11 10.18 10.26 10.34 10.41 10.49 10.56 10.64 10.72 10.79 10.87	13.38 13.45 13.53 13.60 13.68 13.76 13.83 13.91 14.06 14.14 14.21 14.29 14.36 14.44 14.52 14.59 14.67 14.74 14.82 14.90 14.90 14.90 15.05	17.18 17.25 17.33 17.40 17.56 17.56 17.71 17.78 17.86 17.94 18.01 18.01 18.39 18.16 18.39 18.47 18.39 18.47 18.52	52 54 56 56 62 64 66 68 70 72 74 76 78 80 82 84 88 88 90 92 94	20.98 21.05 21.13 21.20 21.28 21.36 21.43 21.51 21.58 21.66 21.74 21.89 21.96 22.19 22.19 22.29 22.29 22.34 22.57 22.57 22.65	24.78 24.85 24.93 25.00 25.08 25.16 25.23 25.31 25.38 25.46 25.54 25.61 25.69 25.76 25.84 25.92 26.07 26.14 26.30 26.30 26.30 26.37 26.45	28.58 28.65 28.73 28.80 28.88 29.03 29.11 29.18 29.26 29.34 29.41 29.49 29.56 29.72 29.79 20.87 29.94 30.00	32,38 32,45 32,53 32,60 32,68 32,76 32,83 32,91 33,29 33,14 33,21 33,21 33,52 33,52 33,52 33,67 33,74 33,52 33,90 33,97 33,97 34,05	36.1.1 36.2.3 36.3.3 36.4.4 36.5.3 36.6.7 36.7.3 37.0 37.0 37.1 37.2 37.3 37.4 37.5 37.6 37.7

Above 1M. M FEET 8 9

38.00 76.00 114.00 152.00 10 570.00 608.00 646.00 722.00 760.00 798.00 836.00 874.00 912.00 20 950.00 988.00 1026.00 1064.00 1102.00

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2 to 98	100	200	300	400	feet	500	600	700	800	900
č0.02 Q	3.83	7.65	11 48	15.30	81	19 13	22.95	26.78	30.60	34.43
.08	3.90	7.73		15.38	2		23.03			
.15	3.98	7.80		15.45	4		23.10			
23	4.05	7.88	-	15.58	6		23.18			
.31	4.13		11.78		8	19.43	23.26	27.08	30.91	34.73
41.38	4.21	8.03	11.86	15.68	10	19.51	23.33	27.16	30.98	34.81
12 46		8.11	11.93	15.76	12	19.58	23.41	27.23	81.06	34.88
6154	4.36	8.19	12.01	15.84	14		23.49			
.61	4.44		12.09		16		23.56			
.69	4.51	8.34	12.16	15.99	18		23.64		-	-
77	4.59	8.42	12.24		20		23.72			
.84	4.67	8.49		16.14			23.79			
.92	4.74			16.22	24		23.87			
.99	4.82			16.29	26	20.12	23.94	27.77	31.59	35.42
1.07		8.72	-	-	28		24.02			-
1.15		8.80	12.62	16.45	30		24.10			35.57
1.22	5.05	8.87	12.70	16.52	32		24.17			35.65
1.30	5.13			16.60			24.25 24.33			
1.38	5.20 5.28			16.68 16.75			24.40			
Curtist Colons					A Total District		24.48	****		-
1.53	5.36			16.83 16.91	40 42		24.40			
1.61	5.43 5.51			16.98			24.63			
1.76	5.58			17.06			24.71			
1.84	5.66			17.14			24.79			
1.91	5.74			17.21			24.86			
-										
2 40	700	200	C 200	400	foot	1 800	600	~700	600	900
98	100			17 90				99 76	800	96 41
1.99	5.81	9.64	13.46	17.29	52	21.11	24.94	28.76	32.59	36.41
1.99 2.07	5.81 5.89	9.64	13.46 13.54	17.29 17.37	52 54	$\frac{21.11}{21.19}$	24.94 25.02	28.76 28.84	32.59 32.67	36.41 36.49
1.99 2.07 2.14	5.81 5.89 5.97	9.64 9.72 9.79	13.46 13.54 13.62	17.29 17.37 17.44	52 54 56	21.11 $21.19$ $21.27$	24.94	28.76 28.84 28.92	32.59 32.67 32.74	36.41 36.49 36.57
1,99 2,07 2,14 2,22	5.81 5.89 5.97 6.04	9.64 9.72 9.79 9.87	13.46 13.54 13.62 13.69	17.29 17.37 17.44 17.52	52 54 56 58	21.11 21.19 21.27 21.34	24.94 25.02 25.09 25.17	28.76 28.84 28.92 28.99	32.59 32.67 32.74 32.82	36.41 36.49 36.57 36.64
1,99 2,07 2,14 2,22 2,30	5.81 5.89 5.97 6.04 6.12	9.64 9.72 9.79 9.87 9.95	13.46 13.54 13.62 13.69 13.77	17.29 17.37 17.44 17.52	52 54 56 58 60	$ \begin{array}{c} 21.11 \\ 21.19 \\ 21.27 \\ 21.34 \\ 21.42 \end{array} $	24.94 25.02 25.09 25.17 25.25	28.76 28.84 28.92 28.99 29.07	32.59 32.67 32.74 32.82 32.90	36.41 36.49 36.57 36.64 36.72
1,99 2,07 2,14 2,22	5.81 5.89 5.97 6.04 6.12 6.20	9.64 9.72 9.79 9.87	13.46 13.54 13.62 13.69 13.77 13.85	17.29 17.37 17.44 17.52 17.60 17.67	52 54 56 58 60 62	$\begin{array}{c} 21.11 \\ 21.19 \\ 21.27 \\ 21.34 \\ \hline 21.42 \\ 21.50 \\ 21.57 \end{array}$	24.94 25.02 25.09 25.17 25.25 25.25 25.32 25.40	28.76 28.84 28.92 28.99 29.07 29.15 29.22	32.59 32.67 32.74 32.82 32.90 32.97 33.05	36.41 36.49 36.57 36.64 36.72 36.80 36.87
1,99 2,07 2,14 2,29 2,30 2,37	5.81 5.89 5.97 6.04 6.12 6.20 6.27	9.64 9.72 9.79 9.87 9.95 10.02	13.46 13.54 13.62 13.69 13.77 13.85 13.92	17.29 17.37 17.44 17.52 17.60 17.67	52 54 56 58 60 62 64	21.11 21.19 21.27 21.34 21.42 21.50 21.57	24.94 25.02 25.09 25.17 25.25 25.32 25.32 25.40 5 25.47	28.76 28.84 28.92 28.99 29.07 29.15 29.22 29.30	32.59 32.67 32.74 32.82 32.90 32.97 33.05 33.12	36.41 36.49 36.57 36.64 36.72 36.80 36.87 36.95
1.99 2.07 2.14 2.22 2.30 2.37 2.45	5.81 5.89 5.97 6.04 6.12 6.20 6.27 6.35	9.64 9.72 9.79 9.87 9.95 10.02 10.10	13.46 13.54 13.62 13.69 13.77 13.85 13.92 14.00	17.29 17.37 17.44 17.52 17.60 17.67 17.75	52 54 56 58 60 62 64 66	21.11 21.19 21.27 21.34 21.42 21.50 21.57	24.94 25.02 25.09 25.17 25.25 25.32 25.40 25.47 3 25.55	28.76 28.84 28.92 28.99 29.07 29.15 29.22 29.30 29.38	32.59 32.67 32.74 32.82 32.90 32.97 33.05 33.12 33.20	36.41 36.49 36.57 36.64 36.72 36.80 36.87 36.95 37.03
1.99 2.07 2.14 2.22 2.30 2.37 2.45 2.52	5.81 5.89 5.97 6.04 6.12 6.20 6.27 6.35 6.43	9.64 9.72 9.79 9.87 9.95 10.02 10.10	13.46 13.54 13.62 13.69 13.77 13.85 13.92 14.00 14.08	17.29 17.37 17.44 17.52 17.60 17.67 17.75	52 54 56 58 60 62 64 66 68	21.11 21.19 21.27 21.34 21.42 21.50 21.57 21.67 21.67	24.94 25.02 25.09 25.17 25.25 25.32 25.40 5 25.47 3 25.55 5 25.63	28.76 28.84 28.92 28.99 29.07 29.15 29.22 29.30 29.38	32.59 32.67 32.74 32.82 32.90 32.97 33.05 33.12 33.20 33.28	36.41 36.49 36.57 36.64 36.72 36.80 36.87 36.95 37.03
1.99 2.07 2.14 2.22 2.30 2.37 2.45 2.52 2.60 2.68 2.75	5.81 5.89 5.97 6.04 6.12 6.20 6.27 6.35 6.43 6.60 6.58	9.64 9.72 9.79 9.87 9.95 10.02 10.10 10.17 10.25 10.33 10.40	13.46 13.54 13.62 13.69 13.77 13.85 13.92 14.00 14.08	17.29 17.37 17.44 17.52 17.60 17.67 17.75 17.82 17.98 17.98	52 54 56 58 60 62 64 66 68 70	21.11 21.19 21.27 21.34 21.42 21.50 21.57 21.67 21.67 21.80	24.94 25.02 25.09 25.17 25.25 25.32 25.32 25.40 25.47 3 25.55 25.63 8 25.70	28.76 28.84 28.92 28.99 29.07 29.15 29.22 29.30 29.38 29.45 29.53	32.59 32.67 32.74 32.82 32.90 32.97 33.05 33.12 33.20 33.28 33.35	36.41 36.49 36.57 36.64 36.72 36.80 36.87 36.95 37.03 37.10
1.99 2.07 2.14 2.22 2.30 2.37 2.45 2.52 2.60 2.68	5.81 5.89 5.97 6.04 6.12 6.20 6.27 6.35 6.43 6.60 6.66	9.64 9.72 9.79 9.87 9.95 10.02 10.10 10.17 10.25 10.33 10.40 10.48	13.46 13.54 13.62 13.69 13.77 13.85 13.92 14.00 14.08 14.15 14.23 14.31	17.29 17.37 17.44 17.52 17.60 17.67 17.75 17.82 17.98 17.98	52 54 56 58 60 62 64 66 68 70 72 74	21.11 21.19 21.27 21.34 21.42 21.50 21.57 21.67 21.80 21.80	24.94 25.02 25.09 25.17 25.25 25.32 (25.40 325.47 325.55 25.63 325.70 25.70	28,76 28,84 28,92 28,99 29,07 29,15 29,22 29,30 20,38 29,45 29,53 29,61	32.59 32.67 32.74 32.82 32.90 32.97 33.05 33.12 33.20 33.28 33.35 33.43	36.41 36.49 36.57 36.64 36.72 36.80 36.87 36.95 37.03 37.10 37.18 37.26
1,99 2,07 2,14 2,22 2,30 2,37 2,45 2,52 2,60 2,68 2,75 2,83 2,01	5.81 5.89 5.97 6.04 6.12 6.20 6.27 6.35 6.43 6.50 6.66 6.73	9.64 9.72 9.79 9.87 9.95 10.02 10.10 10.17 10.25 10.33 10.40 10.48 10.56	13.46 13.54 13.62 13.69 13.77 13.85 13.92 14.00 14.08 14.15 14.23 14.31 14.38	17.29 17.37 17.44 17.52 17.60 17.67 17.75 17.82 17.98 18.00 18.13	52 54 56 58 60 62 64 66 68 70 72 74 76	21.11 21.19 21.27 21.34 21.42 21.50 21.57 21.68 21.88 21.86 21.88	24.94 25.02 25.09 25.17 25.25 25.25 25.26 25.47 25.40 3 25.47 3 25.55 3 25.63 4 25.70 4 25.80	28,76 28,84 28,92 28,99 29,07 29,15 29,22 29,30 20,38 20,45 20,53 29,61 29,68	32,59 32,67 32,74 32,82 32,90 32,97 33,05 33,12 33,20 33,28 33,35 33,43 33,51	36.41 36.49 36.57 36.64 36.72 36.80 36.87 36.95 37.03 37.10 37.18 37.26 37.33
98 1,99 12,07 2,14 2,22 2,30 2,37 2,45 2,60 2,68 3,75 2,83	5.81 5.89 5.97 6.04 6.12 6.20 6.27 6.35 6.43 6.60 6.66	9.64 9.72 9.79 9.87 9.95 10.02 10.10 10.17 10.25 10.33 10.40 10.48 10.56 10.63	13.46 13.54 13.62 13.69 13.77 13.85 13.92 14.00 14.08 14.15 14.23 14.31 14.30 14.40	17.29 17.37 17.44 17.50 17.60 17.67 17.75 17.82 17.90 17.98 18.19 18.19	52 54 56 58 60 62 64 66 68 70 72 74 76	21.11 21.19 21.27 21.34 21.42 21.50 21.57 21.68 21.88 21.88 21.80 29.00	24.94 25.02 25.09 25.17 25.25 25.25 25.25 25.32 25.40 3 25.47 3 25.55 25.63 25.63 25.63 25.86 25.70 25.80 25.80	28,76 28,84 28,92 28,99 29,07 29,15 29,22 29,30 29,38 29,45 29,61 29,68 29,76	32,59 32,67 32,74 32,82 32,90 32,97 33,05 33,12 33,20 33,28 33,35 33,43 33,51 33,51 33,58	36.41 36.49 36.57 36.64 36.72 36.80 36.87 36.95 37.10 37.18 37.26 37.33 37.41
98 1.99 2.07 2.14 2.22 2.30 2.37 2.45 2.52 2.60 2.68 2.75 2.83 2.01 3.06	5.81 5.89 5.97 6.04 6.12 6.20 6.27 6.35 6.43 6.60 6.73 6.81 6.89	9.64 9.72 9.79 9.87 9.95 10.02 10.10 10.17 10.25 10.33 10.40 10.48 10.66 10.63	13.46 13.54 13.62 13.69 13.77 13.85 14.00 14.08 14.15 14.23 14.31 14.36 14.54	17.29 17.37 17.44 17.52 17.60 17.67 17.75 17.82 17.90 17.98 18.13 18.21 18.21	52 54 56 58 60 62 64 66 68 70 72 74 76 78	21.11 21.19 21.27 21.34 21.42 21.57 21.65 21.57 21.80 21.88	24.94 25.02 25.09 25.17 25.25 25.25 25.32 25.40 3 25.55 25.63 25.70 25.70 25.86 25.86 25.80 25.80	28,76 28,84 28,92 28,99 29,07 29,15 29,20 29,38 29,45 20,68 29,68 29,76	32.59 32.67 32.74 32.82 32.97 33.05 33.12 33.20 33.28 33.35 33.43 33.51 33.58	36.41 36.49 36.57 36.64 36.72 36.86 36.95 37.03 37.10 37.18 37.26 37.33 37.41
98 1.99 2.07 2.14 2.22 2.30 2.37 2.45 2.52 2.60 2.68 2.75 2.83 2.91 2.93 3.06 3.14	5.81 5.89 5.97 6.04 6.12 6.20 6.27 6.35 6.43 6.60 6.73 6.80 6.81 6.89	9.64 9.72 9.79 9.87 9.95 10.02 10.10 10.33 10 40 10.48 10.66 10.63 10.71	13.46 13.54 13.62 13.69 13.77 13.85 13.92 14.00 14.08 14.15 14.23 14.31 14.30 14.40	17.29 17.37 17.44 17.52 17.60 17.67 17.75 17.82 17.90 18.00 18.10 18.20 18.30 18.40	52 54 56 58 60 62 64 66 68 70 72 74 78 80 82	21.11 21.19 21.27 21.34 21.42 21.50 21.50 21.50 21.66 21.73 21.86 21.88 21.90 22.00 23.11 22.11 22.11	24.94 25.02 25.09 25.17 25.25 25.32 25.40 3 25.43 3 25.55 25.63 25.70 25.86 25.86 25.80	28.76 28.84 28.92 28.99 29.07 29.15 29.22 29.30 20.38 20.45 20.61 29.68 29.76 29.84 29.91	32.59 32.67 32.74 32.82 32.90 32.97 33.05 33.12 33.20 33.28 33.35 33.43 33.51 33.58	36.41 36.49 36.57 36.64 36.72 36.86 36.95 37.03 37.10 37.18 37.26 37.33 37.41 37.49 37.56
98 1,99 2,07 2,14 2,22 2,30 2,37 2,45 2,52 2,68 3,75 2,83 2,01 2,08 3,06 3,14 3,21	5.81 5.89 5.97 6.04 6.12 6.20 6.27 6.35 6.43 6.60 6.73 6.80 6.73 6.80 7.04	9.64 9.72 9.79 9.87 9.87 9.95 10.02 10.10 10.40 10.48 10.60 10.63 10.71 10.70 10.86	13.46 13.54 13.62 13.69 13.77 13.85 13.92 14.00 14.08 14.15 14.31 14.30 14.40 14.61 14.61	17.29 17.37 17.44 17.52 17.60 17.67 17.75 17.82 17.90 17.98 18.08 18.19 18.28 18.28 18.30 18.40 18.40	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	21.11 21.12 21.27 21.34 21.42 21.50 21.57 21.67 21.80	24.94 25.02 25.09 25.17 25.25 25.32 25.32 25.40 3 25.73 3 25.73 3 25.78 3 25.78 3 25.86 4 25.93 3 26.01 3 26.09 3 26.01 4 26.16	28.76 28.84 28.92 28.99 29.07 29.15 29.30 29.38 29.45 29.61 29.68 29.76 29.84 29.99	32.59 32.67 32.74 32.82 32.90 32.97 33.05 33.12 33.20 33.43 33.51 33.58 33.66 33.74 33.81	36.41 36.49 36.57 36.64 36.72 36.80 36.87 37.03 37.10 37.18 37.26 37.33 37.49 37.56 37.64
98 1,99 2,07 2,14 2,22 2,30 2,37 2,45 2,52 2,60 2,68 2,75 2,83 2,01 2,04 3,06 3,14 3,21 3,21	5.81 5.89 5.97 6.04 6.12 6.20 6.27 6.35 6.43 6.60 6.73 6.81 6.90 6.90 7.04 7.11	9.64 9.72 9.79 9.87 9.95 10.02 10.10 10.17 10.25 10.33 10.40 10.60 10.60 10.71 10.79 10.80 10.94	13.46 13.54 13.62 13.69 13.77 13.85 14.00 14.08 14.15 14.23 14.31 14.30 14.54 14.60 14.76	17.29 17.37 17.44 17.52 17.60 17.67 17.75 17.82 17.98 18.00 18.13 18.21 18.28 18.30 18.41 18.55	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	21.11 21,19 21.27 21.34 21.42 21.56 21.57 21.67 21.86 21.88 21.90 22.3 1.92.20 22.3 22.3	24.94 25.02 25.09 25.17 25.25 25.32 25.32 25.40 3 25.40 3 25.70 25.86 25.86 25.86 25.80 26.01 26.16 26.16	28,76 28,84 28,92 28,99 29,07 29,15 29,38 29,45 29,68 29,68 29,76 29,84 29,91 29,99 30,06	32.59 32.67 32.74 32.82 32.90 32.97 33.05 33.12 33.20 33.28 33.35 33.51 33.58 33.64 33.64 33.81	36.41 36.49 36.57 36.64 36.72 36.80 36.87 36.95 37.03 37.10 37.18 37.26 37.33 37.41 37.49 37.56 37.64 37.71
98 1,99 2,07 2,14 2,22 2,30 2,37 2,45 2,52 2,60 2,68 2,75 2,83 2,91 2,98 3,06 3,14 3,21 3,29 3,37	5.81 5.89 5.97 6.04 6.12 6.20 6.27 6.35 6.43 6.60 6.73 6.81 6.90 6.90 7.04 7.11	9.64 9.72 9.79 9.87 9.95 10.02 10.10 10.17 10.25 10.33 10.40 10.66 10.63 10.71 10.70 10.80 10.94 11.02	13.46 13.54 13.62 13.69 13.77 13.85 14.00 14.08 14.15 14.23 14.31 14.30 14.54 14.60 14.76 14.84	17.29 17.37 17.44 17.52 17.60 17.67 17.75 17.98 18.00 18.11 18.28 18.30 18.41 18.51 18.51	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88	21.11 21.19 21.27 21.34 21.42 21.50 21.57 21.68 21.77 21.80 21.71 21.80 21.20 22.31 22.41 22.41	24.94 (25.02 (25.09) (25.17) (25.25) (25.47) (25.47) (3.25.47) (3.25.47) (3.25.47) (4.25.47) (4.26.40) (4.26.40) (4.26.40) (4.26.40)	28.76 28.84 28.92 28.99 29.07 29.15 29.22 29.30 29.38 29.63 29.68 29.76 29.84 29.91 29.93 30.06 30.14	32.59 32.67 32.74 32.82 32.90 32.97 33.05 33.12 33.20 33.28 33.35 33.43 33.51 33.58 33.66 33.74 33.81 33.89 33.97	36.41 36.49 36.57 36.64 36.72 36.80 36.87 36.95 37.03 37.10 37.18 37.26 37.33 37.41 37.49 37.56 37.37 37.56
98 1,99 2,07 2,14 2,22 2,30 2,37 2,45 2,52 2,60 2,68 2,75 2,83 2,01 3,06 3,14 3,21 3,29 3,37 3,44	5.81 5.89 5.97 6.04 6.12 6.20 6.27 6.35 6.43 6.50 6.58 6.63 6.73 6.71 7.11 7.19	9.64 9.72 9.79 9.87 9.95 10.02 10.10 10.17 10.25 10.33 10.40 10.66 10.63 10.71 10.70 10.86 10.04 11.09	13.46 13.54 13.62 13.69 13.77 13.85 14.00 14.08 14.15 14.23 14.31 14.30 14.60 14.60 14.60 14.84 14.92	17.29 17.37 17.44 17.52 17.60 17.67 17.82 17.90 17.98 18.00 18.13 18.28 18.30 18.40 18.51 18.51 18.67	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90	21.11 21.12 21.27 21.34 21.50 21.57 21.67 21.88 21.88 21.90 22.3 22.41 22.41 22.41 22.57	24.94 25.02 25.09 25.17 25.25 25.32 25.47 3 25.55 3 25.70 3 25.70 3 25.78 4 25.86 4 25.93 3 26.09 4 26.32 7 26.39	28.76 28.84 28.92 28.99 29.07 29.15 29.30 29.38 29.45 20.61 29.61 29.84 29.91 29.99 30.06 30.14	32.59 32.67 32.74 32.82 32.90 32.97 33.05 33.12 33.20 33.35 33.45 33.58 33.66 33.74 33.81 33.89 33.97 34.04	36.41 36.49 36.57 36.64 36.72 36.80 36.87 36.95 37.03 37.10 37.18 37.33 37.41 37.56 37.64 37.64 37.79
98 1,99 2,07 2,14 2,22 2,30 2,37 2,45 2,52 2,60 2,68 3,75 2,81 2,98 3,06 3,14 3,21 3,29 3,37 3,44 3,52	5.81 5.89 5.97 6.04 6.12 6.20 6.27 6.35 6.43 6.50 6.68 6.70 6.70 7.11 7.19 7.27 7.34	9.64 9.72 9.79 9.87 9.95 10.10 10.10 10.25 10.33 10.40 10.63 10.71 10.70 10.86 10.94 11.09 11.17	13.46 13.54 13.62 13.69 13.77 13.85 14.90 14.08 14.15 14.31 14.30 14.40 14.54 14.61 14.76 14.76 14.89	17.29 17.37 17.44 17.52 17.60 17.67 17.75 17.82 17.90 18.00 18.13 18.28 18.30 18.40 18.51 18.51 18.51 18.51 18.65 18.65	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 80 90 92	21.11 21.19 21.27 21.34 21.42 21.50 21.57 21.67 21.68 21.88 21.90 22.01 32.11 22.41 22.41 22.41 22.41 22.41 22.41 22.41 22.41 22.41 22.41 22.41	24.94 25.02 25.09 25.17 25.25 25.32 7 25.47 3 25.55 25.63 25.70 25.78 25.70 25.78 25.63 26.01 26.02 26.24 26.24 26.24 26.24 26.39 26.39 26.39 26.39	28.76 28.84 28.92 28.99 29.07 29.15 29.22 29.38 29.45 29.61 29.62 29.84 29.76 29.84 29.91 30.06 30.14 30.22 30.29	32.59 32.67 32.74 32.82 32.90 32.97 33.05 33.12 33.20 33.28 33.51 33.58 33.51 33.58 33.66 33.74 33.81 33.89 33.97 34.04 34.12	36.41 36.49 36.57 36.64 36.72 36.86 36.95 37.03 37.10 37.18 37.26 37.33 37.41 37.49 37.56 37.64 37.71 37.79 37.71
98 1,99 2,07 2,14 2,22 2,30 2,37 2,45 2,52 2,60 2,68 2,75 2,83 2,01 2,98 3,06 3,14 3,21 3,29 3,37 3,44 3,52 3,60 3,60	5.81 5.89 5.97 6.04 6.12 6.20 6.27 6.35 6.43 6.50 6.66 6.73 6.80 7.04 7.11 7.27 7.34 7.42	9.64 9.72 9.79 9.87 9.95 10.10 10.17 10.25 10.33 10.40 10.60 10.60 10.71 10.79 10.80 10.94 11.02 11.02 11.02	13.46 13.54 13.62 13.69 13.77 13.85 14.08 14.15 14.23 14.31 14.36 14.60 14.76 14.84 14.92 14.99 15.07	17.29 17.37 17.44 17.52 17.60 17.67 17.75 17.98 18.00 18.13 18.23 18.30 18.51 18.51 18.51 18.51 18.52 18.53 18.54 18.54 18.54	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 90 92 94	21.11 21.13 21.27 21.34 21.42 21.57 21.67 21.68 21.88 91.90 22.07 22.11 22.11 22.11 22.20 22.3 22.41 22.41 22.45 22.67 22.75	24.94 (25.02 (25.09) (25.17) (25.25) (25.47) (3.25.47) (3.25.47) (3.25.47) (3.25.47) (3.25.47) (4.25.47) (4.26.47) (	28.76 28.84 28.92 28.99 29.07 29.15 29.22 29.30 29.38 29.63 29.68 29.76 29.84 29.91 29.99 30.04 30.29 30.37	32.59 32.67 32.74 32.82 32.90 32.97 33.05 33.12 33.20 33.35 33.43 33.51 33.58 33.43 33.89 33.97 34.04 34.12 34.20 34.27	36.41 36.49 36.57 36.64 36.72 36.80 36.87 36.95 37.03 37.10 37.18 37.26 37.33 37.41 37.49 37.56 37.71 37.79 37.87 37.94 38.02
98 1,99 2,07 2,14 2,22 2,30 2,37 2,45 2,52 2,60 2,68 3,75 2,81 2,98 3,06 3,14 3,21 3,29 3,37 3,44 3,52	5.81 5.89 5.97 6.04 6.12 6.20 6.35 6.43 6.60 6.73 6.81 6.96 7.04 7.11 7.19 7.27 7.34 7.42 7.50	9.64 9.72 9.79 9.87 9.95 10.10 10.10 10.25 10.33 10.40 10.63 10.71 10.70 10.86 10.94 11.09 11.17	13.46 13.54 13.62 13.69 13.77 13.85 14.00 14.08 14.15 14.23 14.30 14.31 14.61 14.60 14.76 14.84 14.99 15.07 15.15	17.29 17.37 17.44 17.52 17.60 17.67 17.75 17.82 17.98 18.00 18.11 18.21 18.30 18.41 18.56 18.67 18.67 18.74 18.82	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 89 99 99 94	21.11 21.13 21.27 21.34 21.42 21.57 21.67 21.68 21.88 91.90 22.07 22.11 22.11 22.11 22.20 22.3 22.41 22.41 22.45 22.67 22.75	24.94 (25.02 (25.09) (25.17) (25.25) (25.47) (3.25.47) (3.25.47) (3.25.47) (3.25.47) (3.25.47) (4.25.47) (4.26.47) (	28.76 28.84 28.92 28.99 29.07 29.15 29.22 29.30 29.38 29.63 29.68 29.76 29.84 29.91 29.99 30.04 30.29 30.37	32.59 32.67 32.74 32.82 32.90 32.97 33.05 33.12 33.20 33.35 33.43 33.51 33.58 33.43 33.89 33.97 34.04 34.12 34.20 34.27	36.41 36.49 36.57 36.64 36.72 36.80 36.87 36.95 37.03 37.10 37.18 37.26 37.33 37.41 37.49 37.56 37.71 37.79 37.87 37.94 38.02
98 1.99 2.07 2.14 2.22 2.30 2.37 2.45 2.52 2.60 2.68 3.75 2.91 2.98 3.06 3.14 3.29 3.37 3.44 3.52 3.56 3.60 3.67	5.81 5.89 5.97 6.04 6.12 6.20 6.35 6.43 6.60 6.73 6.81 6.96 7.04 7.11 7.19 7.27 7.34 7.42 7.50	9.64 9.72 9.79 9.87 9.95 10.02 10.10 10.17 10.25 10.33 10.40 10.66 10.71 10.79 10.94 11.09 11.17 11.25 11.32	13.46 13.54 13.62 13.69 13.77 13.85 14.00 14.08 14.15 14.23 14.30 14.54 14.61 14.60 14.76 14.84 14.99 15.07 15.15	17.29 17.37 17.44 17.52 17.60 17.67 17.75 17.82 17.98 18.00 18.11 18.21 18.30 18.41 18.50 18.67 18.67 18.83 18.83 18.83 18.97 18.90 18.97	52 54 56 58 60 62 64 66 68 70 72 74 76 78 82 84 88 90 92 94 95 98	21.11 21.19 21.27 21.34 21.52 21.52 21.57 21.86 21.57 21.86 21.9 21.9 21.9 22.0 22.1 22.1 22.1 22.1 22.1 22.1 22.1	24.94 (25.02 (25.09) (25.17) (25.25) (25.47) (3.25.47) (3.25.47) (3.25.47) (3.25.47) (3.25.47) (4.25.47) (4.26.47) (	28.76 28.84 28.92 28.99 29.07 29.15 29.22 29.30 29.38 29.63 29.68 29.76 29.84 29.91 29.99 30.04 30.29 30.37	32.59 32.67 32.74 32.82 32.90 32.97 33.05 33.12 33.20 33.35 33.43 33.51 33.58 33.43 33.89 33.97 34.04 34.12 34.20 34.27	36.41 36.49 36.57 36.64 36.72 36.80 36.95 37.03 37.10 37.18 37.26 37.33 37.41 37.49 37.56 37.64 37.71 37.87 37.87
98 1.99 2.07 2.14 2.22 2.30 2.37 2.45 2.60 2.60 2.60 3.75 2.90 3.10 3.11 3.29 3.37 3.44 3.52 3.56 3.60 3.67	5.81 5.89 5.97 6.04 6.12 6.20 6.35 6.43 6.60 6.73 6.81 6.96 7.04 7.11 7.19 7.27 7.34 7.42 7.50	9.64 9.72 9.79 9.87 9.95 10.02 10.10 10.17 10.25 10.33 10.40 10.66 10.71 10.79 10.94 11.09 11.17 11.25 11.32	13.46 13.54 13.62 13.69 13.77 13.85 14.90 14.08 14.15 14.23 14.31 14.30 14.40 14.60 14.60 14.70 14.92 14.99 15.07 15.15	17.29 17.37 17.44 17.52 17.60 17.67 17.75 17.82 17.98 18.00 18.11 18.21 18.30 18.41 18.50 18.67 18.67 18.83 18.83 18.83 18.97 18.90 18.97	52 54 56 58 60 62 64 66 68 70 72 74 76 78 82 84 88 90 92 94 95 98	21.11 21.19 21.27 21.34 21.52 21.55 21.57 21.86 21.57 21.86 21.57 21.86 21.92 21.92 21.92 22.6 22.6 22.7 22.6 22.7 22.8	24.94 (25.02 (25.09 (25.17 (25.25) (25.32 (25.47 (25.40 (32.55) (32.56) (32.57 (32.57 (32.57) (32.60) (32.	28.76 28.84 28.92 28.99 29.07 29.15 29.22 29.30 29.38 29.63 29.68 29.76 29.84 29.91 29.99 30.04 30.29 30.37	32.59 32.67 32.74 32.82 32.90 32.97 33.05 33.12 33.20 33.35 33.43 33.43 33.51 33.58 33.66 33.74 33.81 33.89 33.97 34.04 34.12 34.20 34.27 34.35	36.41 36.49 36.57 36.64 36.72 36.80 36.87 36.95 37.03 37.10 37.18 37.26 37.33 37.41 37.49 37.56 37.71 37.79 37.87 37.94 38.02

88. 25 76.50 114.75 153.00 191.25 229.50 287.75 306.00 844.25 882.50 420.76 450.00 497.25 535.50 10 573.75 612.00 650.25 688.50 728.76 765.00 803.25 841.50 879.75 918.00 20 956.25 994.50 1032.75 1071.00 1109.26

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.08	3.93			15.48	2	19.33	23.18	27.03	30.88	34.73
	4.00		11.70		4	19.40	23.25	27.10	30.95	34.80
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***************************************	4.16		-	-	E	-	-	27.26		-
.39		8.09			10			27.34		
					14			27.49		
		8.32						27.57		
.69		8.39			18			27.64		
77	4.62	8.47	12.32	16.17	20	20.02	23.87	27.72	31.57	35.42
.85		8.55			22	20.10	23.95	27.80	31.65	
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1.62	5.47	9.32	13.17	17.02	42	20.87	24.72	28.57	32.42	36127
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M FEET-

2 to 98	100	200	300	400	feet	500	600	700	800	900
01.0	3.88	7.75	11.63	15.50		119.38	23.25	27.13	31.00	34.88
.08	3.95	7.83	11.70	15.58	2			27.20		
.16	4.03			15.66		19.53	23.41	27.28	31.16	35.03
.23	4.11			15.73	6	19.61	23.48	27:36	31.23	35.11
1.31	4.19	8.06	11.94		8			27.44		
.39	4.26	8.14	12.01	15.89	10	19.76	23.64	27.51	31.39	35.26
	4.34	8.22		15.97	12	19.84	23.72	27.59	31.47	35.34
.54	4.42			16.04	14			27.67		
6.62	4.50			16.12	16			27.75		
	4.57			16.20	18			27.82		
.78				16.28				27.90		
	4.73			16.35	22	20.23	24.10	27.98	31.85	35.73
.93	4.81			16.43	24	20.31	24.18	28.06	31.93	35.81
1.01			12.63		26			28.13		
1.09	4.96		12.71		28			28.21		
1.16	5.04	8.91		16.66	30			28.29		
1.24				16.74	32			28.37		
1.32		9.07			34	20.69	24.57	28.44	32.32	36.19
1.40				16.90 16.97	36	20.77	24.60	28.52	32.40	36.27
-		-						28.60		
1.55				17.05		20.93	24.80	28.68	32.55	36.43
1.63	5.50			17.13	42			28.75		
	5.66		13.33	17.21	44			28.83		
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2 10	010.2	0.00	10.00	2	90	WI. 01	20.10	20.00	OH.OI	00.01
(1) 62	100	200	300	400	feet	500	600	700	800	900
98						500			800	900
2.02	5.89	9.77	13.64	17.52	52	21.39	25.27	29.14	33.02	36.89
2.02 2.09	5.89 5.97	9.77	13.64 13.72	17.52 17.59	52 54	21.39 $21.47$	25.27 25.34	29.14 29.22	33.02 33.09	36.89 36.97
2.02 2.09 2.17	5.89 5.97 6.05	9.77 9.84 9.92	13.64 13.72 13.80	17.52 17.59 17.67	52 54 56	21.39 21.47 21.55	25.27 25.34 25.42	29.14 29.22 29.30	33.02 33.09 33.17	36.89 36.97 37.05
2.02 2.09 2.17 2.25	5.89 5.97 6.05 6.12	9.77 9.84 9.92 10.00	13.64 13.72 13.80 13.87	17.52 17.59 17.67 17.75	52 54 56 58	21.39 21.47 21.55 21.62	25.27 25.34 25.42 25.50	29.14 29.22 29.30 29.37	33.02 33.09 33.17 33.25	36.89 36.97 37.05 37.12
$ \begin{array}{r}             \hline                        $	5.89 5.97 6.05 6.12 6.20	9.77 9.84 9.92 10.00 10.08	13.64 13.72 13.80 13.87 13.95	17.52 17.59 17.67 17.75 17.83	52 54 56 58 60	21.39 21.47 21.55 21.62 21.70	25.27 25.34 25.42 25.50 25.58	29.14 29.22 29.30 29.37 29.45	33.02 33.09 33.17 33.25 33.33	36.89 36.97 37.05 37.12 37.20
$ \begin{array}{r}             \hline                        $	5.89 5.97 6.05 6.12 6.20 6.28	9.77 9.84 9.92 10.00 10.08 10.15	13.64 13.72 13.80 13.87 13.95 14.03	17.52 17.59 17.67 17.75 17.83 17.90	52 54 56 58 60 62	21.39 21.47 21.55 21.62 21.70 21.78	25.27 25.34 25.42 25.50 25.58 25.65	29.14 29.22 29.30 29.37 29.45 29.53	33.02 33.09 33.17 33.25 33.33 33.40	36.89 36.97 37.05 37.12 37.20 37.28
2.02 2.09 2.17 2.25 2.33 2.40	5.89 5.97 6.05 6.12 6.20 6.28 6.36	9.77 9.84 9.92 10.00 10.08 10.15 10.23	13.64 13.72 13.80 13.87 13.95 14.03 14.11	17.52 17.59 17.67 17.75 17.83 17.90	52 54 56 58 60 62 64	21.39 21.47 21.55 21.62 21.70 21.78 21.86	25.27 25.34 25.42 25.50 25.58 25.65 25.73	29.14 29.22 29.30 29.37 29.45 29.53 29.61	33.02 33.09 33.17 33.25 33.33 33.40 33.48	36.89 36.97 37.05 37.12 37.20 37.28 37.36
2.02 2.09 2.17 2.25 2.33 2.40 2.48 2.56	5.89 5.97 6.05 6.12 6.20 6.28 6.36	9.77 9.84 9.92 10.00 10.08 10.15	13.64 13.72 13.80 13.87 13.95 14.03 14.11	17.52 17.59 17.67 17.75 17.83 17.90 17.98	52 54 56 58 60 62 64 66	21.39 21.47 21.55 21.62 21.70 21.78 21.86	25.27 25.34 25.42 25.50 25.58 25.65 25.73 25.81	29.14 29.22 29.30 29.37 29.45 29.53	33.02 33.09 33.17 33.25 33.33 33.40 33.48 33.56	36.89 36.97 37.05 37.12 37.20 37.28 37.36 37.43
2.02 2.09 2.17 2.25 2.33 2.40 2.48 2.56	5.89 5.97 6.05 6.12 6.20 6.28 6.36 6.43	9.77 9.84 9.92 10.00 10.08 10.15 10.23 10.31	13.64 13.72 13.80 13.87 13.95 14.03 14.11 14.18 14.26	17.52 17.59 17.67 17.75 17.83 17.90 17.98 18.06 18.14	52 54 56 58 60 62 64 66 68	21.39 21.47 21.55 21.62 21.70 21.78 21.86 21.93 22.01	25.27 25.34 25.42 25.50 25.58 25.65 25.73 25.81 25.89	29.14 29.22 29.30 29.37 29.45 29.53 29.61 29.68 29.76	33.02 33.09 33.17 33.25 33.33 33.40 33.48 33.56 33.64	36.89 36.97 37.05 37.12 37.20 37.28 37.36 37.43 37.51
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2.02 2.09 2.17 2.25 2.33 2.40 2.48 2.56 2.64 2.71 2.70 9.87 2.95	5.89 5.97 6.05 6.12 6.20 6.28 6.36 6.43 6.51 6.51 6.69 6.67 6.74 6.82	9.77 9.84 9.92 10.00 10.08 10.15 10.23 10.31 10.39 10,40 10,54 10,63 10.70	13.64 13.72 13.80 13.87 13.95 14.03 14.11 14.18 14.26 14.34 14.42 14.49 14.57	17.52 17.59 17.67 17.75 17.83 17.90 17.98 18.06 18.14 18.21 18.37 18.45	52 54 56 58 60 62 64 66 68 70 72 74 76	21.39 21.47 21.55 21.62 21.70 21.78 21.86 21.93 22.01 22.01 22.02 22.23 22.32	25.27 25.34 25.42 25.50 25.58 25.65 25.73 25.81 25.89 25.96 26.04 26.12 26.20	29.14 29.22 29.30 29.37 29.45 29.53 29.61 29.68 29.76 29.84 29.92 29.99 30.07	33.02 33.09 33.17 33.25 33.33 33.40 33.48 33.56 33.64 33.71 33.79 33.87 33.95	36.89 36.97 37.05 37.12 37.20 37.28 37.36 37.43 37.51 37.59 37.67 37.74 37.82
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2.02 2.09 2.17 2.25 2.33 2.40 2.48 2.56 2.64 2.71 2.79 2.87 2.95	5.89 5.97 6.05 6.12 6.20 6.28 6.36 6.43 6.51 6.59 6.67 6.74 6.82 6.90	9.77 9.84 9.92 10.00 10.08 10.15 10.23 10.31 10.39 10.64 10.64 10.70 10.77 10.85	13.64 13.72 13.80 13.87 13.95 14.03 14.11 14.18 14.26 14.34 14.49 14.57 14.65 14.73	17.52 17.59 17.67 17.75 17.83 17.99 18.06 18.14 18.21 18.20 18.37 18.45 18.52 18.60	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	21.39 21.47 21.55 21.62 21.70 21.78 21.86 21.86 21.93 22.01 22.01 22.09 23.17 22.32 22.40	25.27 25.34 25.42 25.50 25.58 25.63 25.63 25.81 25.89 25.96 26.04 26.12 26.20 26.27	29.14 29.22 29.30 29.37 29.45 29.53 29.61 29.68 29.76 29.84 29.92 29.99 30.07	33.02 33.09 33.17 33.25 33.33 33.40 33.46 33.56 33.64 33.71 33.79 33.87 33.95 34.02	36.89 36.97 37.05 37.12 37.20 37.28 37.38 37.43 37.51 37.59 37.67 37.74 37.82 37.90
2.02 2.09 2.17 2.25 2.33 2.40 2.48 2.56 2.64 2.71 2.79 2.95 3.03 3.10 3.18	5.89 5.97 6.05 6.12 6.20 6.28 6.36 6.43 6.51 6.69 6.67 6.74 6.82 6.90 6.98 7.05	9.77 9.84 9.92 10.00 10.08 10.15 10.23 10.31 10.39 10.40 10.64 10.77 10.77 10.85 10.93	13.64 13.72 13.80 13.87 13.95 14.03 14.11 14.18 14.26 14.34 14.49 14.57 14.65 14.73 14.80	17.52 17.59 17.67 17.75 17.83 17.90 17.98 18.06 18.14 18.21 18.27 18.37 18.46 18.52 18.60 18.68	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82	21.39 21.47 21.55 21.62 21.70 21.78 21.86 21.93 22.01 22.01 22.23 22.40 22.48 22.55	25.27 25.34 25.42 25.50 25.58 25.65 25.73 25.81 25.89 25.96 26.04 26.20 26.27 26.35 26.43	29.14 29.22 29.30 29.37 29.45 29.53 29.61 29.68 29.76 29.99 30.07 30.07 30.15	33.02 33.09 33.17 33.25 33.33 33.40 33.48 33.56 33.64 33.71 33.79 33.87 33.85 34.02 34.10 34.18	36.89 36.97 37.05 37.12 37.20 37.28 37.36 37.43 37.51 37.59 37.67 37.74 37.74 37.98 37.90
2.02 2.09 2.17 2.25 2.30 2.40 2.48 2.56 2.64 2.71 2.70 2.87 2.95 3.02 3.10 3.18 3.26	5.89 5.97 6.05 6.12 6.20 6.28 6.36 6.43 6.51 6.69 6.67 6.74 6.82 6.90 6.98 7.05	9.77 9.84 9.92 10.00 10.08 10.15 10.31 10.31 10.54 10.69 10.70 10.77 10.85 10.93 11.01	13.64 13.72 13.80 13.87 13.95 14.03 14.11 14.18 14.26 14.34 14.49 14.57 14.65 14.73 14.80 14.88	17.52 17.59 17.67 17.75 17.83 17.90 17.98 18.06 18.14 18.21 18.20 18.37 18.45 18.45 18.52 18.60 18.68 18.76	52 54 56 58 60 62 64 66 68 70 72 74 78 80 82 84	21.39 21.47 21.55 21.62 21.70 21.78 21.86 21.93 22.01 22.01 22.24 22.32 22.40 22.48 22.55 22.63	25.27 25.34 25.42 25.50 25.58 25.65 25.73 25.81 25.89 25.96 26.04 26.20 26.20 26.27 26.35 26.43 26.51	29.14 29.22 29.30 29.37 29.45 29.53 29.61 29.68 29.76 29.84 29.92 29.99 30.07 30.15 30.23 30.30 30.38	33.02 33.09 33.17 33.25 33.33 33.40 33.48 33.56 33.64 33.71 33.79 33.87 33.95 34.02 34.10 34.18 34.26	36.89 36.97 37.05 37.12 37.20 37.28 37.36 37.43 37.51 37.59 37.67 37.74 37.74 37.98 38.05 38.13
2.02 2.09 2.17 2.25 2.33 2.40 2.48 2.56 2.64 2.71 2.79 2.87 3.03 3.18 3.26 3.33	5.89 5.97 6.05 6.12 6.20 6.28 6.36 6.43 6.51 6.69 6.67 6.74 6.82 6.90 6.90 7.05 7.13 7.21	9.77 9.84 9.92 10.00 10.08 10.15 10.23 10.31 10.39 10.69 10.70 10.77 10.85 10.93 11.01 11.08	13.64 13.72 13.80 13.87 13.95 14.03 14.11 14.18 14.26 14.34 14.49 14.57 14.65 14.73 14.88 14.96	17.52 17.59 17.67 17.75 17.83 17.90 17.98 18.06 18.14 18.21 18.20 18.37 18.46 18.52 18.60 18.68 18.76 18.83	52 54 56 58 60 62 64 66 68 70 72 74 78 80 82 84 86	21.39 21.47 21.55 21.62 21.70 21.78 21.86 21.93 22.01 22.01 22.32 22.40 22.40 22.48 22.48 22.53 22.63 22.71	25.27 25.34 25.42 25.50 25.58 25.65 25.73 25.81 25.89 26.04 26.12 26.20 26.27 26.35 26.43 26.58	29.14 29.22 29.30 29.37 29.45 29.53 29.61 29.68 29.76 29.84 29.92 29.99 30.07 30.15 30.33 30.38 30.38	33.02 33.09 33.17 33.25 33.33 33.40 33.56 33.56 33.71 33.79 33.87 33.95 34.02 34.18 34.26 34.26 34.33	36.89 36.97 37.05 37.12 37.20 37.28 37.36 37.51 37.51 37.57 37.74 37.82 37.90 37.98 38.03 38.13
2,02 2,09 2,17 2,25 2,33 2,40 2,48 2,56 2,64 2,71 2,70 3,18 3,18 3,18 3,18 3,18 3,26 3,33 3,41	5.89 5.97 6.05 6.12 6.20 6.28 6.36 6.43 6.51 6.69 6.74 6.82 6.90 7.05 7.13 7.21 7.29	9.77 9.84 9.92 10.00 10.08 10.15 10.33 10.39 10.69 10.70 10.77 10.85 10.93 11.01 11.08 11.16	13.64 13.72 13.80 13.87 13.95 14.03 14.11 14.18 14.26 14.34 14.49 14.57 14.65 14.73 14.80 14.80 14.96 15.04	17.52 17.59 17.67 17.75 17.90 17.98 18.06 18.14 18.21 18.20 18.35 18.60 18.60 18.68 18.78 18.83 18.91	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	21.39 21.47 21.55 21.62 21.70 21.78 21.86 21.93 22.01 22.01 22.32 22.40 22.40 22.48 22.53 22.71 22.79	25.27 25.34 25.42 25.50 25.58 25.65 25.73 25.81 25.89 26.04 26.12 26.20 26.27 26.35 26.43 26.51 26.58 26.66	29.14 29.22 29.30 29.37 29.45 29.53 29.61 29.68 29.76 20.84 29.99 30.07 30.15 30.23 30.30 30.36 30.46 30.54	33.02 33.09 33.17 33.25 33.33 33.40 33.48 33.56 33.61 33.71 33.79 33.87 33.95 34.02 34.10 34.18 34.26 34.33 34.41	36.89 36.97 37.05 37.12 37.20 37.28 37.36 37.43 37.51 37.59 37.67 37.82 37.90 37.98 38.05 38.13 38.21
2.02 2.09 2.17 2.25 2.33 2.40 2.48 2.56 2.64 2.71 2.79 2.87 2.95 3.02 3.10 3.18 3.26 3.26 3.33 3.41	5.89 5.97 6.05 6.12 6.20 6.28 6.36 6.51 6.59 6.67 6.74 6.82 6.90 6.98 7.05 7.13 7.21 7.29	9.77 9.84 9.92 10.00 10.08 10.15 10.23 10.31 10.39 10.46 10.54 10.77 10.85 10.93 11.01 11.08 11.16	13.64 13.72 13.80 13.87 13.95 14.03 14.11 14.18 14.26 14.34 14.49 14.57 14.65 14.73 14.80 14.88 14.96 15.04	17.52 17.59 17.67 17.75 17.90 17.98 18.06 18.14 18.21 18.21 18.52 18.60 18.68 18.76 18.83 18.91	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	21.39 21.47 21.55 21.62 21.70 21.78 21.86 21.86 21.93 22.01 22.09 22.17 22.24 22.40 22.48 22.55 22.63 22.79 22.86	25.27 25.34 25.42 25.50 25.58 25.65 25.73 25.89 25.96 26.04 26.12 26.20 26.27 26.35 26.43 26.51 26.66 26.66 26.74	29.14 29.22 29.30 29.37 29.45 29.53 29.61 29.68 29.76 29.84 29.92 29.99 30.07 30.15 30.38 30.38 30.38 30.54	33.02 33.09 33.17 33.25 33.33 33.40 33.56 33.64 33.71 33.79 33.87 33.87 34.10 34.18 34.26 34.33 34.41 34.43	36.89 36.97 37.05 37.12 37.20 37.28 37.36 37.43 37.51 37.59 37.67 37.74 37.82 37.90 37.98 38.05 38.13 38.29 38.36
98 2.02 2.09 2.17 2.25 2.33 2.40 2.48 2.56 4.71 2.79 2.87 2.95 3.02 3.10 3.18 3.26 3.34 3.41 3.49 3.57	5.89 5.97 6.05 6.12 6.20 6.28 6.36 6.43 6.51 6.50 6.67 6.74 6.82 6.90 6.98 7.05 7.13 7.21 7.29 7.36 7.44	9.77 9.84 9.92 10.00 10.08 10.15 10.23 10.31 10.39 10.64 10.63 10.77 10.77 10.85 10.93 11.16 11.24 11.32	13.64 13.72 13.80 13.87 13.95 14.03 14.11 14.18 14.26 14.34 14.49 14.57 14.80 14.88 14.96 15.04 15.11	17.52 17.59 17.67 17.75 17.83 17.90 17.98 18.06 18.14 18.21 18.29 18.37 18.46 18.52 18.60 18.68 18.76 18.83 18.91 18.99 19.07	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	21.39 21.47 21.55 21.62 21.70 21.78 21.86 21.93 22.01 22.01 22.32 22.40 22.48 22.55 22.63 22.71 22.78 22.94	25.27 25.34 25.42 25.50 25.58 25.65 25.73 25.89 25.96 26.04 26.12 26.27 26.35 26.43 26.51 26.58 26.66 26.64 26.64 26.64 26.82	29.14 29.22 29.30 29.37 29.45 29.53 29.61 29.68 29.76 29.84 29.92 30.07 30.15 30.38 30.38 30.46 30.54 30.69	33.02 33.09 33.17 33.25 33.33 33.40 33.48 33.56 33.64 33.71 33.79 33.87 33.95 34.02 34.10 34.18 34.26 34.33 34.41 34.57	36.89 37.05 37.12 37.20 37.28 37.36 37.36 37.51 37.59 37.67 37.74 37.98 38.95 38.13 38.21 38.21 38.23
2.02 2.09 2.25 2.33 2.40 2.48 2.56 4 2.71 2.70 9.87 2.93 3.10 3.18 3.26 3.33 3.41 3.57	5.89 5.97 6.05 6.12 6.20 6.28 6.36 6.43 6.51 6.69 6.90 7.13 7.21 7.29 7.36	9.77 9.84 9.92 10.00 10.08 10.15 10.23 10.31 10.31 10.54 10.69 10.70 10.70 10.85 11.08 11.16 11.24 11.32 11.39	13.64 13.72 13.80 13.87 13.95 14.03 14.11 14.18 14.26 14.34 14.49 14.65 14.73 14.80 14.88 14.96 15.04 15.11 15.19 15.27	17.52 17.59 17.67 17.75 17.98 18.06 18.14 18.21 18.37 18.45 18.52 18.60 18.60 18.83 18.91 18.99 19.14	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	21.39 21.47 21.55 21.62 21.70 21.78 21.86 21.93 22.01 22.01 22.32 22.40 22.48 22.55 22.63 22.71 22.79 22.86 22.986 22.94 22.99	25.27 25.34 25.42 25.50 25.58 25.65 25.73 25.81 25.81 26.04 26.12 26.20 26.27 26.35 26.43 26.51 26.58 26.66 26.74 26.89	29.14 29.22 29.30 29.37 29.45 29.53 29.61 29.68 29.76 29.99 30.07 30.15 30.33 30.38 30.46 30.54 30.61 30.61 30.67	33.02 33.09 33.17 33.25 33.33 33.40 33.56 33.64 33.71 33.79 33.87 33.95 34.02 34.10 34.18 34.26 34.33 34.41 34.49 34.57	36.89 36.97 37.05 37.12 37.20 37.28 37.36 37.43 37.51 37.59 37.67 37.74 37.82 37.90 38.05 38.13 38.21 38.29 38.36 38.43
2.02 2.09 2.17 2.25 2.33 2.40 2.48 2.56 2.56 2.71 2.70 2.87 3.03 3.10 3.18 3.26 3.33 3.41 3.49 3.57	5.89 5.97 6.05 6.12 6.20 6.28 6.36 6.43 6.51 6.69 6.98 7.05 7.13 7.21 7.29 7.36 7.44	9.77 9.84 9.92 10.00 10.08 10.15 10.33 10.39 10.70 10.77 10.85 10.93 11.108 11.16 11.24 11.32 11.32 11.47	13.64 13.72 13.80 13.87 13.95 14.03 14.11 14.18 14.26 14.34 14.49 14.57 14.65 14.73 14.80 14.80 14.80 15.11 15.19 15.27 15.35	17.52 17.59 17.67 17.75 17.90 17.98 18.06 18.14 18.20 18.35 18.52 18.60 18.68 18.68 18.76 18.83 18.91 18.99 19.07 19.14	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90 92 94 96	21.39 21.47 21.55 21.62 21.70 21.78 21.86 21.93 22.01 22.01 22.17 22.24 22.33 22.40 22.48 22.55 22.63 22.71 22.79 22.86 22.94 23.30 23.10	25.27 25.34 25.42 25.50 25.58 25.67 25.89 25.96 26.04 26.12 26.20 26.27 26.35 26.43 26.58 26.66 26.74 26.82 26.82 26.82 26.89 26.97	29.14 29.22 29.30 29.37 29.45 29.53 29.61 29.68 29.76 29.99 30.07 30.15 30.23 30.30 30.46 30.54 30.61 30.69 30.85	33.02 33.09 33.17 33.25 33.33 33.40 33.56 33.64 33.71 33.79 34.92 34.10 34.18 34.18 34.13 34.41 34.49 34.57 34.67 34.72	36.89 36.97 37.05 37.12 37.20 37.28 37.36 37.51 37.59 37.67 37.74 37.98 38.05 38.13 38.21 38.29 38.36 38.44 38.52 38.62
98 2.02 2.99 2.17 2.25 2.33 2.40 2.48 2.56 4.71 2.70 9.87 2.93 3.10 3.18 3.26 3.33 3.41 3.57 3.64	5.89 5.97 6.05 6.12 6.20 6.28 6.36 6.43 6.51 6.69 6.98 7.05 7.13 7.21 7.29 7.36 7.44	9.77 9.84 9.92 10.00 10.08 10.15 10.23 10.31 10.31 10.54 10.69 10.70 10.70 10.85 11.08 11.16 11.24 11.32 11.39	13.64 13.72 13.80 13.87 13.95 14.03 14.11 14.18 14.26 14.34 14.49 14.57 14.65 14.73 14.80 14.80 14.80 15.11 15.19 15.27 15.35	17.52 17.59 17.67 17.75 17.90 17.98 18.06 18.14 18.20 18.35 18.52 18.60 18.68 18.68 18.76 18.83 18.91 18.99 19.07 19.14	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90 92 94 96	21.39 21.47 21.55 21.62 21.70 21.78 21.86 21.93 22.01 22.01 22.17 22.24 22.33 22.40 22.48 22.55 22.63 22.71 22.79 22.86 22.94 23.30 23.10	25.27 25.34 25.42 25.50 25.58 25.67 25.89 25.96 26.04 26.12 26.20 26.27 26.35 26.43 26.58 26.66 26.74 26.82 26.82 26.82 26.89 26.97	29.14 29.22 29.30 29.37 29.45 29.53 29.61 29.68 29.76 29.99 30.07 30.15 30.23 30.30 30.46 30.54 30.61 30.69 30.85	33.02 33.09 33.17 33.25 33.33 33.40 33.56 33.64 33.71 33.79 34.92 34.10 34.18 34.18 34.13 34.41 34.49 34.57 34.67 34.72	36.89 36.89 36.97 37.05 37.12 37.28 37.36 37.43 37.51 37.59 37.67 37.74 37.90 37.98 38.05 38.29 38.36 38.44 38.44 38.52 38.52

M FEET-M FEET-4 M 5. 1 3 9 AMOUNT - 5 542.50 116.25 00 10 581.25 465.00 603.75 542.50 10 581.25 620.00 653.75 897.50 738.25 775.00 813.75 852.50 891.25 930.00 20 968.75 1007.50 1046.25 1085.00 1123.75

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\$39 \$40

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\$47 \$48

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\$51

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2 to 98	100	200	300	400	feet	500	600	700	800	900
11-11	3.90	7.80		15.60				27.30		35.10
.08	3.98	7.88		15.68	2			27.38		35.18
.16	4.06	7.96		15.76				27.46		
.23	4.13	8.03		15.83	6					35.33
.31	4.21	8.11		15.91	8	-		27.61		
.39	4.29	8.19		15.99	10	19.89	23.79	27.69	31.59	35.49
.47	4.37	8.27		16.07	12		23.87		31.67	
.55	4.45	8.35	12.25	16.15	14			27.85	31.75	35.65
.62	4.52	8.42	12.32 $12.40$	16.22 16.30	16 18			27.92 28.00	31.82	35.72
-	, -				-		-			-
.78	4.68	8.58	12.48	16.38	20			28.08		35.88
.86	4.76	8.66		16.46	22 24			28.16 $28.24$		
.94 1.01	4.84	8.74		16.54	26			28.31		
1.09	4.99	8.81	12.79	16.61 16.69	28			28.39		
-	-		-	-		-				
$1.17 \\ 1.25$	5.07 5.15	8.97	12.87	$16.77 \\ 16.85$	30 32			28.47 28.55		36.35
1.33	5.23	$9.05 \\ 9.13$	12.95	16.93	34			28.63		
1.40	5.30	9.20		17.00	36			28.70		36.50
1.48	5.38	9.28		17.08	38			28.78		
$\frac{1.16}{1.56}$	5.46	9.36		17.16	40	-		28.86		36.66
1.64	5.54	9.44		17.24	42			28.94		
1.72	5.62	9.52		17.32	44	21.22		29.02		36.82
1.79	5.69	9.59		17.39	46			29.09		
1.87	5.77	9.67		17.47	48	21.37		29.17		
1.95	5.85	9.75	13.65	17.55	50	21.45	25.35	29.25	33.15	37.05
2 to 98	100	200	300	400	feet	500	600	. 700	: 800	900
2.03	5.93	9.83	13.73	17.63	52	21.53	25.43	29.33	33.23	37.13
2.11	6.01	9.91		17.71	54	21.61	25.51	29.41	33.31	37.21
2.18	6.08	9.98	13.88	17.78	56	21.68	25.58	29.48	33.38	37.28
2.26	6.16	10.06	13.96	17.86	58	21.76	25.66	29.56	33.46	37.36
2.34	6.24	10.14	14.04	17.94	60	21.84	25.74	29.64	33.54	37.44
2.42	6.32	10.22	14.12	18.02	62	21.92	25.82	29.72	33.62	37.52
2.50	6.40	10.30	14.20		64			29.80		37.60
2.57	6.47	10.37	14.27		66	22.07				37.67
2.65	6.55	10.45	14.35	18.25	68	22.15	26.05	29.95	33.85	37.75
2.73	6.63	10.53	14.43	18.33	70.	22.23	26.13	30.03	33.93	37.83
2.81		10.61			72	22.31		30.11		37.91
10000				18.49	74	22.39		30.19		
		10.76						30.26		
3.04	6.94	10.84		18.64	78			30.34		-
3.12	7.02				80	22.62				38.22
3.20		11.00				22.70		30.50		
3.28		11.08				22.78		30.58		
3.35				18.95		22.85		30.65		
3.43		11.23				22.93	-	30.73		
3.51		11.31	15.21		90	23.01			34.71	
3.59	7.49			19.19				30.89		
3.67		11.47		19.27		23.17		30.97		
3.74	7.64	11.54	15.44	19.34	96	23.24	27.14	31.04	35.00	30.84
3.82	1.12	11.62	10.02	19.42	1 20	120.0%	41.42	31.12	30.02	30.94

2 to 98	100	200	300	400	feet	500	600	700	800	900
,	3.93	7.85	11.78	15.70		119.63	23.55	27.48	31.40	35.33
.08	4.00		11.85	15.78	2			27.55		
. 16	4.08	8.01	11.93	15.86	4	19.78	23.71	27.63	31.56	35.48
.24	4.16	8:09	12.01	15.94	6			27.71		
.31	4.24	8.16	12.09	16.01	8	19.94	23.86	27.79	31.71	35.64
.39	4.32	8.21	12.17	16.09	10	20.02		27.87	31.79	35.72
-41	4.40	8.32	12.25	16.17	12			27.95	31.87	35.80
.00	4.47	8.40	12.32	16.25	14			28.02	31.95	35.87
.00	4.55	8.48	12.40	16.33	16			28.10		35.95
.71	4.63			16.41	18	ORGANIZATION CONTRACT	desired and section and section and	28.18		
.79	4.71	8.64		16.49	20			28.26		36.11
.00	4.79	8.71		16.56	22			28.34		36.19
. 94	4.87	8.79		16.64	24			28.42	32.34	36.27
1.02	4.95	8.87 8.95		16.72	26 28			28.50 28.57	32.42 32.50	$36.35 \\ 36.42$
1.10	5.02			16.80		-	-			-
1.18	5.10	9.03		16.88	30			28.65		36.50
$\frac{1.26}{1.33}$	5.18 5.26	$9.11 \\ 9.18$		16.96	32 34			28.73 28.81	32.66 32.73	36.58 36.66
1.41	5.34		13.19	17.03 $17.11$	36			28.89	32.81	36.74
1.49	5.42		13.27	17.19	38			28.97		36.82
1.57	5.50	9.42	13.35	17.27	40	-		29.05	32.97	36.90
1:65	5.57	9.50	13.42	17.35	42	21.27		29.12	33.05	36.97
1.73	5.65	9.58		17.43	44	21.35		29.20		37.05
1.81	5.73	9.66	13.58	17.51	46			29.28		37.13
1.88	5.81			17.58	48	21.51	25.43	29.36		37.21
1.96	5.89	9.81		17.66	50	21.59	25.51	29.44		37.29
2 to 98	100	200	300	400	feet	500	600	700	800	900
-				*** * **		con .				
2.04	5.97	9.89	13.82	17.74	52	21.67	25.59	29.52	33.44	37.37
2.12	6.04	9.97	13.89	17.74 17.82		21.74	25.67	29.59	33.44 33.52	37.44
$\frac{2.12}{2.20}$	6.04 6.12	9.97 $10.05$	13.89 13.97	17.74 17.82 17.90	54 56	$21.74 \\ 21.82$	25.67 25.75	29.59 $29.67$	33.44 33.52 33.60	37.44 $37.52$
2.12	6.04 6.12	9.97	13.89 13.97	17.74 17.82 17.90	54	$21.74 \\ 21.82$	25.67 25.75	29.59	33.44 33.52 33.60	37.44
2.12 $2.20$ $2.28$ $2.36$	6.04 6.12 6.20 6.28	9.97 $10.05$ $10.13$ $10.21$	13.89 13.97 14.05 14.13	17.74 17.82 17.90 17.98 18.06	54 56 58 60	21.74  21.82  21.90  21.98	25.67 25.75 25.83 25.91	29.59 29.67 29.75 29.83	33.44 33.52 33.60 33.68 33.76	37.44 37.52 37.60 37.68
2.12 $2.20$ $2.28$ $2.36$ $2.43$	6.04 6.12 6.20 6.28 6.36	9.97 10.05 10.13 10.21 10.28	13.89 13.97 14.05 14.13 14.21	17.74 17.82 17.90 17.98 18.06 18.13	54 56 58 60 62	$21.74  21.82  21.90  \hline 21.98  22.06$	25.67 25.75 25.83 25.91 25.98	29.59 29.67 29.75 29.83 29.91	33.44 33.52 33.60 33.68 33.76 33.83	37.44 37.52 37.60 37.68 37.76
2.12 2.20 2.28 2.36 2.43 2.51	6.04 6.12 6.20 6.28 6.36 6.44	9.97 10.05 10.13 10.21 10.28 10.36	13.89 13.97 14.05 14.13 14.21 14.29	17.74 17.82 17.90 17.98 18.06 18.13 18.21	54 56 58 60 62 64	$\begin{array}{c} 21.74 \\ 21.82 \\ 21.90 \\ \hline 21.98 \\ 22.06 \\ 22.14 \end{array}$	25.67 25.75 25.83 25.91 25.98 26.06	29.59 29.67 29.75 29.83 29.91 29.99	33.44 33.52 33.60 33.68 33.76 33.83 33.91	37.44 37.52 37.60 37.68 37.76 37.84
2.12 2.20 2.28 2.36 2.43 2.51 2.59	6.04 6.12 6.20 6.28 6.36 6.44 6.52	9.97 10.05 10.13 10.21 10.28 10.36 10.44	13.89 13.97 14.05 14.13 14.21 14.29 14.37	17.74 17.82 17.90 17.98 18.06 18.13 18.21 18.29	54 56 58 60 62 64 66	$\begin{array}{c} 21.74 \\ 21.82 \\ 21.90 \\ \hline 21.98 \\ 22.06 \\ 22.14 \\ 22.22 \end{array}$	25.67 25.75 25.83 25.91 25.98 26.06 26.14	29.59 29.67 29.75 29.83 29.91 29.99 30.07	33.44 33.52 33.60 33.68 33.76 33.83 33.91 33.99	37.44 37.52 37.60 37.68 37.76 37.84 37.92
2.12 2.20 2.28 2.36 2.43 2.51 2.59 2.67	6.04 6.12 6.20 6.28 6.36 6.44 6.52 6.59	9.97 10.05 10.13 10.21 10.28 10.36 10.44 10.52	13.89 13.97 14.05 14.13 14.21 14.29 14.37 14.44	17.74 17.82 17.90 17.98 18.06 18.13 18.21 18.29 18.37	54 56 58 60 62 64 66 68	$\begin{array}{c} 21.74 \\ 21.82 \\ 21.90 \\ \hline 21.98 \\ 22.06 \\ 22.14 \\ 22.22 \\ 22.29 \end{array}$	25.67 25.75 25.83 25.91 25.98 26.06 26.14 26.22	29.59 29.67 29.75 29.83 29.91 29.99 30.07 30.14	33.44 33.52 33.60 33.68 33.76 33.83 33.91 33.99 34.07	37.44 37.52 37.60 37.68 37.76 37.84 37.92 37.99
2.12 2.20 2.28 2.36 2.43 2.51 2.59 2.67 5.75	6.04 6.12 6.20 6.28 6.36 6.44 6.52 6.59 6.67	9.97 10.05 10.13 10.21 10.28 10.36 10.44 10.52 10.60	13.89 13.97 14.05 14.13 14.21 14.29 14.37 14.44 14.52	17.74 17.82 17.90 17.98 18.06 18.13 18.21 18.29 18.37	54 56 58 60 62 64 66 68 70	21.74 21.82 21.90 21.98 22.06 22.14 22.22 22.29 22.37	25.67 25.75 25.83 25.91 25.98 26.06 26.14 26.22 26.30	29.59 29.67 29.75 29.83 29.91 29.99 30.07 30.14 30.22	33.44 33.52 33.60 33.68 33.76 33.83 33.91 33.99 34.07 34.15	37.44 37.52 37.60 37.68 37.76 37.84 37.92 37.99 38.07
2.12 2.20 2.28 2.36 2.43 2.51 2.59 2.67 4.75 2.83	6.04 6.12 6.20 6.28 6.36 6.44 6.52 6.59 6.67 6.75	9.97 10.05 10.13 10.21 10.28 10.36 10.44 10.52 10.60 10.68	13.89 13.97 14.05 14.13 14.21 14.29 14.37 14.44 14.52 14.00	17.74 17.82 17.90 17.98 18.06 18.13 18.21 18.29 18.37 18.45	54 56 58 60 62 64 66 68 70 72	21.74 21.82 21.90 21.98 22.06 22.14 22.22 22.29 29.37 29.45	25.67 25.75 25.83 25.91 25.98 26.06 26.14 26.22 26.30 26.38	29.59 29.67 29.75 29.83 29.91 29.99 30.07 30.14 30.22 30.30	33.44 33.52 33.60 33.68 33.76 33.83 33.91 33.99 34.07 34.15 34.23	37.44 37.52 37.60 37.68 37.76 37.84 37.92 37.99 38.07 38.15
2.12 2.20 2.28 2.36 2.43 2.51 2.59 2.67 5.75 2.83 2.90	6.04 6.12 6.20 6.28 6.36 6.44 6.52 6.59 6.67 6.75 6.83	9.97 10.05 10.13 10.21 10.28 10.36 10.44 10.52 10.60 10.68 10.75	13.89 13.97 14.05 14.13 14.21 14.29 14.37 14.44 14.52 14.00 14.08	17.74 17.82 17.90 17.98 18.06 18.13 18.21 18.29 18.37 18.45 18.53	54 56 58 60 62 64 66 68 70 72 74	21.74 21.82 21.90 21.98 22.06 22.14 22.22 22.29 22.39 22.37 22.45 22.53	25.67 25.75 25.83 25.91 25.98 26.06 26.14 26.22 26.30 26.38 26.45	29.59 29.67 29.75 29.83 29.91 29.99 30.07 30.14 30.22 30.30 30.38	33.44 33.52 33.60 33.68 33.76 33.83 33.91 33.99 34.07 34.15 34.23 34.30	37.44 37.52 37.60 37.68 37.76 37.84 37.92 37.99 38.07 38.15 38.23
$\begin{array}{c} 2.12 \\ 2.20 \\ 2.28 \\ \hline 2.36 \\ 2.43 \\ 2.51 \\ 2.59 \\ 2.67 \\ 2.63 \\ 2.00 \\ 2.08 \end{array}$	6.04 6.12 6.20 6.28 6.36 6.44 6.52 6.59 6.67 6.75 6.83 6.91	9.97 10.05 10.13 10.21 10.28 10.36 10.44 10.59 10.60 10.68 10.75 10.83	13.89 13.97 14.05 14.13 14.21 14.29 14.37 14.44 14.52 14.00 14.08 14.70	17.74 17.82 17.90 17.98 18.06 18.13 18.21 18.29 18.37 18.45 18.60 18.68	54 56 58 60 62 64 66 68 70 72 74 76	21.74 21.82 21.90 21.98 22.06 22.14 22.22 22.29 22.37 22.53 22.61	25.67 25.75 25.83 25.91 25.98 26.06 26.14 26.22 26.30 26.38 26.45 26.53	29.59 29.67 29.75 29.83 29.91 29.99 30.07 30.14 30.22 30.30 30.38 30.46	33.44 33.52 33.60 33.68 33.76 33.83 33.91 33.99 34.07 34.15 34.23 34.30 34.38	37,44 37,52 37,60 37,68 37,76 37,92 37,99 38,07 38,15 38,23 38,31
$\begin{array}{c} 2.12 \\ 2.20 \\ 2.28 \\ \hline 2.36 \\ 2.43 \\ 2.51 \\ 2.59 \\ 2.67 \\ 2.76 \\ 2.83 \\ 2.00 \\ 2.08 \\ 3.06 \end{array}$	6.04 6.12 6.20 6.28 6.36 6.44 6.52 6.59 6.67 6.75 6.83 6.91 6.99	9.97 10.05 10.13 10.21 10.28 10.36 10.44 10.52 10.60 10.08 10.75 10.83 10.91	13.89 13.97 14.05 14.13 14.21 14.29 14.37 14.44 14.52 14.00 14.08 14.70 14.84	17.74 17.82 17.98 17.98 18.06 18.13 18.21 18.29 18.37 18.45 18.60 18.68 18.76	54 56 58 60 62 64 66 68 70 72 74 76 78	21.74 21.82 21.90 21.98 22.06 22.14 22.22 22.29 29.37 20.45 20.61 22.69	25.67 25.75 25.83 25.91 25.98 26.06 26.14 26.22 26.30 26.38 26.45 26.53 26.61	29.59 29.67 29.75 29.83 29.91 29.99 30.07 30.14 30.22 30.30 30.38 30.46 30.54	33.44 33.52 33.60 33.68 33.76 33.83 33.91 33.99 34.07 34.15 34.23 34.30 34.38 34.46	37,44 37,52 37,60 37,68 37,76 37,84 37,92 37,99 38,07 38,15 38,23 38,31 38,39
2.12 2.20 2.28 2.36 2.43 2.51 2.59 2.67 2.75 2.83 2.90 2.98 3.06 3.14	6.04 6.12 6.20 6.28 6.36 6.44 6.52 6.59 6.67 6.83 6.91 6.99 7.07	9.97 10.05 10.13 10.21 10.28 10.36 10.44 10.52 10.60 10.68 10.75 10.83 10.91	13.89 13.97 14.05 14.13 14.21 14.29 14.37 14.44 14.52 14.00 14.08 14.70 14.84 14.92	17.74 17.82 17.98 17.98 18.06 18.13 18.21 18.29 18.37 18.45 18.68 18.68 18.68	54 56 58 60 62 64 66 68 70 72 74 76 78 80	21.74 21.82 21.90 21.98 22.06 22.14 22.22 22.29 29.37 25.45 22.61 22.69 22.77	25.67 25.75 25.83 25.91 25.98 26.06 26.14 26.22 26.30 26.38 26.45 26.53 26.61 26.69	29.59 29.67 29.75 29.83 29.91 29.99 30.07 30.14 30.22 30.30 30.38 30.46 30.54	33.44 33.52 33.60 33.68 33.76 33.83 33.91 34.07 34.15 34.23 34.30 34.38 34.46 34.54	37,44 37,52 37,60 37,68 37,76 37,84 37,92 37,99 38,07 38,15 38,23 38,31 38,39 38,47
2.12 2.20 2.28 2.36 2.43 2.51 2.59 2.67 2.75 2.00 2.08 3.06 3.14 3.22	6.04 6.12 6.20 6.28 6.36 6.44 6.52 6.59 6.67 6.83 6.91 6.99 7.07 7.14	9.97 10.05 10.13 10.21 10.28 10.36 10.44 10.52 10.60 10.68 10.75 10.83 10.91	13.89 13.97 14.05 14.13 14.21 14.29 14.37 14.44 14.52 14.60 14.68 14.76 14.84 14.92 14.99	17.74 17.82 17.90 17.98 18.06 18.13 18.21 18.37 18.45 18.63 18.63 18.68 18.76 18.84 18.92	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	21.74 21.82 21.90 21.98 22.06 22.14 22.22 22.29 29.37 22.45 22.69 22.77 22.84	25.67 25.75 25.83 25.91 25.98 26.06 26.14 26.22 26.30 26.38 26.45 26.53 26.61 26.69 26.77	29.59 29.67 29.75 29.83 29.91 29.99 30.07 30.14 30.22 30.38 30.38 30.46 30.54 30.62 30.69	33.44 33.52 33.60 33.68 33.76 33.83 33.91 34.07 34.15 34.23 34.30 34.38 34.46 34.54 34.54	37,44 37,52 37,60 37,68 37,76 37,84 37,92 37,99 38,15 38,23 38,31 38,39 38,47 38,54
2.12 2.20 2.28 2.36 2.43 2.51 2.59 2.67 2.75 2.90 2.08 3.06 3.14 3.22 3.30	6.04 6.12 6.20 6.28 6.36 6.44 6.52 6.59 6.67 6.75 6.83 6.91 6.99 7.07 7.14 7.22	9.97 10.05 10.13 10.21 10.28 10.36 10.44 10.59 10.60 10.68 10.75 10.91 10.91 11.07 11.15	13.89 13.97 14.05 14.13 14.21 14.29 14.37 14.44 14.52 14.60 14.08 14.76 14.84 14.92 14.99 15.07	17.74 17.82 17.90 17.98 18.06 18.13 18.21 18.37 18.45 18.60 18.63 18.60 18.68 18.76 18.84 18.92	54 56 58 60 62 64 66 68 70 72 74 76 80 82 84	21.74 21.82 21.90 21.98 22.06 22.14 22.22 22.29 23.37 22.53	25.67 25.75 25.83 25.91 25.98 26.06 26.14 26.22 26.30 26.38 26.45 26.53 26.61 26.69 26.77 26.85	29.59 29.67 29.75 29.83 29.91 29.99 30.07 30.14 30.22 30.30 30.38 30.38 30.46 30.54 30.62 30.69 30.77	33.44 33.52 33.60 33.68 33.76 33.83 33.91 33.99 34.07 34.15 34.23 34.30 34.36 34.46 34.54 34.62 34.70	37,44 37,52 37,60 37,68 37,76 37,92 37,99 38,07 38,15 38,23 38,31 38,39 38,47 38,54 38,62
2.12 2.20 2.28 2.36 2.43 2.59 2.67 2.75 2.00 2.08 3.06 3.14 3.22 3.30 3.38	6.04 6.12 6.20 6.28 6.36 6.44 6.52 6.59 6.67 6.75 6.83 6.91 7.07 7.14 7.22 7.30	9.97 10.05 10.13 10.21 10.36 10.36 10.60 10.60 10.68 10.75 10.91 11.07 11.15 11.23	13.89 13.97 14.05 14.13 14.21 14.29 14.37 14.44 14.52 14.60 14.68 14.78 14.84 14.92 14.99 15.07 15.15	17.74 17.82 17.90 17.98 18.06 18.13 18.21 18.29 18.35 18.45 18.60 14.68 18.76 18.84 18.92 19.00 19.08	54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 86	21.74 21.82 21.90 21.98 22.06 22.14 22.14 22.19 22.92 22.29 22.53 22.61 22.69 22.77 22.69 22.29 22.29 23.30	25.67 25.75 25.83 25.91 25.98 26.06 26.14 26.22 26.30 26.38 26.45 26.53 26.61 26.69 26.77 26.85 26.93	29.59 29.67 29.75 29.83 29.91 30.07 30.14 30.22 30.30 30.38 30.46 30.54 30.62 30.69 30.77 30.85	33.44 33.52 33.60 33.68 33.76 33.83 33.91 34.07 34.15 34.23 34.30 34.38 34.46 34.54 34.54 34.70 34.70	37, 44 37, 52 37, 60 37, 68 37, 76 37, 84 37, 92 37, 99 38, 07 38, 15 38, 23 38, 31 38, 39 38, 47 38, 62 38, 70
2.12 2.20 2.28 2.36 2.43 2.59 2.67 2.75 2.00 2.08 3.06 3.14 3.22 3.30 3.38 3.45	6.04 6.12 6.20 6.28 6.36 6.44 6.52 6.59 6.67 6.75 6.83 6.91 7.07 7.14 7.22 7.30 7.38	9.97 10.05 10.13 10.21 10.36 10.36 10.44 10.52 10.60 10.08 10.76 10.91 11.07 11.15 11.23 11.30	13.89 13.97 14.05 14.13 14.21 14.29 14.37 14.44 14.52 14.00 14.08 14.76 14.84 14.92 14.99 15.07 15.15 15.23	17.74 17.82 17.90 17.98 18.06 18.13 18.21 18.37 18.45 18.63 18.68 18.76 18.84 18.92 19.00 19.08 19.15	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	21.74 21.82 21.90 21.98 22.06 22.14 22.22 22.25 22.25 22.25 22.69 22.69 22.77 22.69 22.79 22.89 22.89 23.00 23.08	25.67 25.75 25.83 25.91 25.98 26.06 26.14 26.22 26.30 26.38 26.45 26.61 26.69 26.69 26.85 26.93 27.00	29.59 29.67 29.75 29.83 29.91 30.07 30.14 30.22 30.30 30.38 30.46 30.54 30.62 30.62 30.62 30.93	33.44 33.52 33.60 33.68 33.76 33.83 33.91 34.07 34.15 34.23 34.30 34.38 34.46 34.54 34.54 34.54 34.53 34.70 34.78	37, 44 37, 52 37, 60 37, 68 37, 76 37, 84 37, 92 37, 99 38, 07 38, 15 38, 23 38, 31 38, 39 38, 47 38, 54 38, 70 38, 78
2.12 2.20 2.28 2.36 2.43 2.51 2.59 2.67 2.75 2.00 2.08 3.06 3.14 3.22 3.30 3.38 3.45	6.04 6.12 6.20 6.28 6.36 6.44 6.52 6.59 6.67 6.83 6.91 7.07 7.14 7.22 7.30 7.38	9.97 10.05 10.13 10.21 10.28 10.36 10.44 10.52 10.60 10.68 10.75 10.91 11.07 11.15 11.23 11.30	13.89 13.97 14.05 14.13 14.21 14.29 14.37 14.44 14.52 14.00 14.84 14.92 14.99 15.07 15.15 15.23	17.74 17.82 17.90 17.98 18.06 18.13 18.21 18.29 18.37 18.45 18.63 18.68 18.76 18.84 18.92 19.00 19.05 19.15	54 56 58 60 62 64 66 66 68 70 72 74 76 80 82 84 88 90	21.74 21.82 21.90 21.98 22.06 22.14 22.22 29.29 29.37 22.45 22.59 22.77 22.84 22.92 23.00 23.08 23.16	25.67 25.75 25.83 25.91 25.98 26.06 26.14 26.22 26.30 26.38 26.45 26.53 26.61 26.69 26.77 26.85 26.90 27.00	29.59 29.67 29.75 29.83 29.91 29.99 30.07 30.14 30.22 30.30 30.38 30.46 30.54 30.62 30.69 30.77 30.85 30.93	33.44 33.52 33.60 33.68 33.76 33.83 33.91 34.07 34.15 34.23 34.30 34.34 34.46 34.54 34.70 34.70 34.70	37, 44 37, 52 37, 60 37, 68 37, 76 37, 84 37, 92 38, 07 38, 15 38, 23 38, 31 38, 39 38, 47 38, 54 38, 62 38, 78 38, 78
2.12 2.20 2.28 2.36 2.43 2.59 2.67 2.75 2.00 3.06 3.14 3.22 3.30 3.38 3.45 3.53 3.61	6.04 6.12 6.20 6.28 6.36 6.44 6.59 6.67 6.83 6.91 6.99 7.07 7.14 7.22 7.30 7.38 7.46	9.97 10.05 10.13 10.28 10.36 10.44 10.52 10.60 10.75 10.75 10.91 11.07 11.15 11.23 11.38 11.38	13.89 13.97 14.05 14.13 14.21 14.29 14.37 14.44 14.52 14.60 14.68 14.76 14.84 14.92 14.99 15.07 15.15 15.23 15.31 15.39	17.74 17.82 17.90 17.98 18.06 18.13 18.21 18.29 18.37 18.45 18.63 18.80 18.60 19.08 19.08 19.09 19.09 19.03 19.15	54 56 58 60 62 64 66 66 68 70 72 74 76 80 82 84 88 90 92	21.74 21.82 21.90 21.98 22.06 22.06 22.22 22.23 22.25 22.29 22.25 22.26 22.26 22.26 22.26 22.26 22.26 22.30 22.30 22.30 22.30 22.30 22.30 22.30 22.30 22.30 22.30 23.30 23.30 23.30 23.30 23.30	25.67 25.75 25.83 25.91 25.98 26.06 26.14 26.22 26.30 26.38 26.45 26.53 26.61 26.69 26.77 26.85 26.93 27.00 27.08 27.08	29.59 29.67 29.75 29.91 29.91 29.99 30.07 30.14 30.22 30.30 30.38 30.46 30.54 30.69 30.77 30.85 30.93 30.93 31.01 31.09	33.44 33.52 33.60 33.68 33.76 33.83 33.91 33.99 34.07 34.15 34.23 34.30 34.36 34.36 34.36 34.70 34.78 34.73 34.73 34.73	37, 44 37, 52 37, 66 37, 68 37, 76 37, 84 37, 92 37, 99 38, 07 38, 15 38, 23 38, 31 38, 39 38, 47 38, 54 38, 70 38, 78 38, 78 38, 78 38, 78 38, 78 38, 78
2.12 2.20 2.28 2.36 2.43 2.51 2.59 2.67 2.75 2.00 2.08 3.06 3.14 3.22 3.30 3.38 3.45	6.04 6.12 6.20 6.28 6.36 6.44 6.52 6.59 6.07 6.07 6.09 7.07 7.14 7.22 7.30 7.38 7.46 7.54 7.54	9.97 10.05 10.13 10.21 10.28 10.36 10.44 10.52 10.60 10.68 10.75 10.91 11.07 11.15 11.23 11.30	13.89 13.97 14.05 14.13 14.21 14.29 14.37 14.44 14.50 14.68 14.70 14.84 14.92 14.99 15.07 15.15 15.23 15.31 15.39 15.46	17.74 17.82 17.90 17.98 18.06 18.13 18.21 18.29 18.37 18.45 18.63 18.68 18.76 18.84 18.92 19.00 19.05 19.15	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	21.74 21.82 21.90 21.90 22.06 22.14 22.22 22.29 23.37 45 22.69 22.77 22.89 23.00 23.08 23.16 23.31	25.67 25.75 25.83 25.98 26.06 26.14 26.22 26.30 26.45 26.61 26.69 26.69 26.93 27.00 27.06 27.06 27.16 27.24	29.59 29.67 29.75 29.93 29.91 29.99 30.07 30.14 30.22 30.30 30.38 30.46 30.54 30.62 30.77 30.85 30.93 31.01 31.09 31.16	33.44 33.52 33.60 33.68 33.76 33.83 33.91 34.97 34.15 34.23 34.30 34.36 34.54 34.62 34.70 34.78 34.85 34.93 35.01 35.09	37, 44 37, 52 37, 60 37, 68 37, 76 37, 84 37, 92 37, 99 38, 07 38, 15 38, 23 38, 31 38, 39 38, 47 38, 78 38, 78 38, 78 38, 86 38, 78 38, 86 38, 90 38, 90 38
2.12 2.20 2.28 2.36 2.43 2.51 2.59 2.67 2.75 2.83 4.90 2.98 3.06 3.14 3.22 3.30 3.38 3.45 3.53 3.61 3.69	6.04 6.12 6.20 6.28 6.36 6.44 6.52 6.59 6.67 6.75 6.83 6.91 7.07 7.14 7.22 7.30 7.38 7.46 7.51	9.97 10.05 10.13 10.21 10.28 10.36 10.44 10.52 10.60 10.75 10.91 11.99 11.07 11.15 11.23 11.30 11.30 11.36 11.54	13.89 13.97 14.05 14.13 14.21 14.29 14.37 14.44 14.52 14.00 14.68 14.76 14.84 14.92 14.99 15.07 15.15 15.23 15.39 15.39 15.54	17.74 17.82 17.90 17.98 18.06 18.13 18.21 18.29 18.37 18.45 18.68 18.76 18.84 18.92 19.00 19.08 19.15 19.23 19.31 19.31 19.31	54 56 58 60 62 64 66 68 70 72 74 78 80 82 84 88 90 92 94 96	21.74 21.82 21.90 21.98 22.98 22.14 22.22 22.29 23.37 22.61 22.69 22.77 22.84 22.92 23.00 23.08 23.16 23.24 23.34 23.39	25.67 25.75 25.83 25.91 25.98 26.06 26.14 26.22 26.30 26.38 26.61 26.69 26.72 26.85 26.93 27.00 27.08 27.16 27.24 27.32	29.59 29.67 29.75 29.91 29.91 29.99 30.07 30.14 30.22 30.30 30.38 30.46 30.54 30.69 30.77 30.85 30.93 30.93 31.01 31.09	33.44 33.52 33.60 33.68 33.76 33.99 34.07 34.15 34.23 34.30 34.38 34.46 34.54 34.62 34.70 34.78 34.85 34.93 35.01 35.01 35.01 35.01 35.01	37, 44 37, 52 37, 60 37, 68 37, 76 37, 84 37, 92 37, 99 38, 07 38, 15 38, 23 38, 31 38, 39 38, 47 38, 54 38, 78 38, 78 38, 78 38, 78 38, 94 38, 94 39, 09

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2.4										200
2 to 98	100	200	300	400	feet	500	600	700	800	900
S	3.95	7.90		15.80	1 _	19.75		27.65	31.60	35.55
.08	4.03	7.98	11.93			19.83	23.78	27.73	31.68	35.63
.16	4.11	8.06	12.01		4	19.91		27.81	31.76	35.71 $35.79$
.24	4.19	8.14	12.09	16.04	6		23.94		31.84	35.87
.32	4.27	8:22	12.17	16.12	8	-	24.02		31.92	
40	4.35	8.30	12.25	16.20	10	20.15		28.05	32.00	35.95
.47	4.42	8.37		16.27	12		24.17	28.12	32.07	36.02
.55	4.50	8.45		16.35	14	20.30		28.20	32.15	36.10
.63	4.58	8.53		16.43	16			28.28	32.23	36.18
.71	4.66	8,61	12.56	16.51	18	20.46	and the same of	28.36	32.31	36.26
:79	4.74	8.69	12.64	16.59	20	20.54	24.49	28.44	32.39	36.34
.87	4.82	8.77	12.72	16.67	22	20.62	24.57	28.52	32,47	36.42
.95	4.90	8.85	12.80	16.75	24	20.70	24.65	28.60	32.55	36.50
1.03	4.98	8.93	12.88	16.83	26	20.78		28.68	32.63	36,58
1.11	5.06	9.01	12.96	16.91	28	20.86		28.76	32.71	36.66
1.19	5.14	9.09	13.04		30			28.84	32.79	36.74
1.26	5.21	9,16	13.11	17.06	32	21.01		28.91		
1.34	5.29		13.19	17.14	34	21.09		28,99	32.94	
1.42	5.37	9.32	13.27	17.22	36	21.17				
1.50	5.45	9.40	13.35	17.30	38	21.25			man de la companya della companya della companya de la companya della companya de	
1.58	5.53		13.43	17.38	40	21.33		29.23	33.18	
1.66	5.61	9.56	13.51	17.46	42		25.36			
1.74	5.69	9.64		17.54	44	21.49				
1.82	5.77			17.62	46	21.57	25.52			
1.90	5.85	9.80	13.75	17.70		21.00	25.60	29.55 $29.63$	33.50	37.45
1.98 2 to	5.93	9.88	* * ***	17.78	50	1 1000	11 1000 111		n Billipation makes	a transferência de Antendesero.
98 "	100	200	300	400	fee	500	600	700	800	900
2.05	6.00	9.95		17.85				29.70		
2.13		10.03		17,93	54			29.78		
2.21		10.11			56			29.86		
2.29	6.24	10.19	The same of	-	58	- desertation land	-	29.94	and the second	
2.37	6.32	10.27		18.17	60	22.12		30.02		
2.45	6.40	10.35		18.25		22.20				
2.53	6.48	10.43		18.33	64	22.28		30.18		
2.61		10.51			66	22.36		30.26		
2.69	6.64	10.59	14.54	18.49	68	-		30.34		
2.77	6.72	10.67			70	22.52		30.42		
2.84	6.79		14.69		72			30.49		
2.92		10.82		18.72	74			30.57		
3.00				18.80	76		26.70	30.65	34.60	38.5
3.08	7.03	10.98	14.93	18.88	78	22.83		30.73	-	warmen and the state of the state of
3.16	7.11	11.06		18.96		22.91		30.81		38.7
3.24	7.19	11.14					26.94			
3.32	7.27	11.22					27.02			
3.40	7.35	11.30	15.25	19.20						
3.48	7.43	11.38	15.33	19.28	210,152	S and the state of		31.13		39.0
3.56	7.51							31.21		39.1
3.63	7.58	11.53				23.38	27.33	31.28	35.23	
3.71	7.66	11.61		19.51		23.46	27.41	31.36	35.31	39.2
3.79	7.74				96	23,54	27.49	31.44	35.39	39.3
3.87	7.82	11.77	15.72	19.67	1 98	123.62	27.57	31.52	35.47	39.4
es and self	els— es estar	1 (0.7)	1-07 400000	Al	OVE	1M.	- NAPER -	36 5	ordented that	port and
		-M FEI	- T		0.0	pist in		-M FEE	Γ	

| M FEET | M

2 to:	100	200	300	400	feet	500	600	700	800	900
(147, 81	3.98	7.95	11.93	15.90	F1	119.88	23.85	27.83	31.80	35.78
.08	4.05		12.00	15.98	2	19.95	23.93	27.90	31.88	35.85
.16	4.13	8.11	12.08	3 16.06	4	20.03	24.01	27.98	31.96	35.93
	4.21		12.16	16:14	6	20.11	24.09	28.06	32.04	36.01
.32	4.29	8.27	12.24	16.22	8	20.19	24.17	28.14	32.12	36.09
.40	4.37	8.35	12.32	16,30	10	20.27	24.25	28.22	32.20	36.17
	4.45		12.40	16.38		20.35	24.33	28.30		36.25
	4.53				14	20.43	24.41	28.38	32.36	36.33
	4.61					20.51	24.49	28.46	32.44	36.41
.72	4.69	-	12.64	16.62	18			28.54	32.52	36.49
.80	4.77				20	20.67	24.65	28.62	32.60	36.57
	4.85				22	20.75	24.72	28.70	32.67	36.65
	4.93			16.85	24			28.78		36.73
1.03	5.01	CO THE S. S.	12.96		26	20.91	24.88	28.86	32.83	36.81
1.11	5.09	9.06	-	17.01	28	20.99	24.96	28.94	32.91	36.89
1.19	5.17	9.14		17.09	30	21.07	25.04	29.02	32.99	36.97
1.27	5.25	9.22	13.20	17.17	32	21.15		29.10	33.07	37.05
1.35	5.33	9.30			34	21.23	25.20	29.18	33.15	37.13
1.43	5.41	9.38		17.33		21.31	25.28	29.26	33.23	37.21
1.51	5.49	9.46	-	17.41				29.34	33.31	37.29
1.59		9.54				21.47	25.44	29.42	33.39	37.37
1.67	5.64	9.62					25.52	29.49	33.47	37.44
1.75	5.72	9.70		17.65	44	21.62	25.60	29.57	33.55	37.52
1.83	5.80			17.73	46	21.70	25.68	29.65	33.63	37.60
1.91	5.88 5.96			17.81	48	21.78	25.76	29.73	33.71	37.68
2 to		200		17.89		-	. 000	29.81	59.00	37.76
98				400	100	and the second	600	700	800	900
$\frac{2.07}{2.15}$		10.02		17.97		21.94	25.92	29.89	33.87	37.84
2.23		10.18		18.05			26.00		33.95	37.92
2.31		10.16	14.23	18.21		$\frac{22.10}{22.18}$	26.08 26.16			38.00.
2.39	-	10.34	14.31	-		-	description or supplied to the	30.13	34.11	38.08
2.46		10.34	14.39	18.29 18.36		22.26	26.24	30.21	34.19	38.16
2.54		10.49	14.47	18,44		22.34 22.42	26.31	30.29	34.26	38.24
2 62		10.57	14.55	18.59	200	22,50	26.39 26.47	30,37		38.32
2 70	- CO.	10.65	14.63	18 60		32 58	26.55	30, 45	34,42	38.40
W.7H	0.76	10 73	14.71	Tat: dia		and the same		The Paris of		38.48
35 . HILL	0.81	10 11	14.70	18 70	70	22 60	26.63 26.71	30,61		38.56
		10.40	14.87	TH. 84	72 74	22, 10	26.79	30 69	AN A MM A	38.64
3.0%	-0.00	10.07	14.05	18 00		32 00	26.87			38.72
3.10	0.00	11.05	15.03	10 00		33 08	26.95			$\frac{38.80}{38.88}$
3.18	7.10	11/13	15.11	19.08		23.06			1000	
3.26	-0.0	11.21	15.18	19.16		23,13				38.96
		11,29	W. W. W. W.	19,21	20.12	23,21				39.03
		11.37		19.32		23,29				$39.11 \\ 39.19$
3.50		11.45		19.40		23,37				39.27
3.58	7.55	11.53	15.50	19.48	400				S. C. Street	manufacture from
3.66		11.61		19.56			A			39.35
3.74			15.66					100		39.43
		11.77	15.74	19.72	96	23.69				39.51
			15.82	19.80	98	23.77		31.72		39.59
-						-				70101

M FEET-

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Above 1M. M FEET 1 2 3 4 M 5 6 7 8 9 M 5 19.75 79.50 119.25 159.00 10.50 834.75 874.50 914.25 954.00 20 993.75 1033.50 1073.25 1113.00 1152.75

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108	2 to 98	100	200	300	400	feet	500	600	700	800	900
16	- A	4.00	8.00	12.00	16.00	77					36.00
.24	.08	4.08	8.08	12.08	16.08						36.08
32	.16	4.16	8.16				20.16	24.16	28.16	32.16	36.16
32	.24	4.24	8.24	12.24	16.24						
.48       4.48       8.48       12.48       16.48       12       20.48       24.46       28.56       32.56       36.56         .64       4.64       8.64       12.64       16.41       20.64       24.64       28.64       32.64       36.6         .72       4.72       8.72       12.72       16.72       18       20.72       24.72       28.72       32.72       36.7         .80       4.80       8.80       12.80       16.80       20       20.80       24.80       28.88       32.88       36.8         .96       4.96       8.96       12.96       16.96       24       20.96       24.96       28.96       32.96       36.28         1.04       5.04       9.04       13.04       17.04       26       21.04       25.04       29.04       33.04       37.0         1.20       5.20       9.20       13.20       17.20       30       21.20       25.20       29.20       33.12       37.0         1.28       5.28       9.28       13.28       17.22       32       21.20       25.20       29.20       33.20       37.2         1.36       5.56       9.6       13.50       17.60	.32	4.32	8.32	12.32	16.32	8	20.32	24.32	28.32	32.32	36.32
48	to taleple was facilities	4.40	8.40	12.40	16.40	10	20.40	24.40	28.40	32.40	36:40
.64       4.64       8.64       12.64       16.64       16       20.64       24.64       28.64       32.64       36.6       72       4.72       8.72       12.72       16.72       18       20.72       24.72       22.72       32.72       36.73       36.6       8.8       4.88       8.88       12.88       16.88       22       20.88       24.88       28.80       32.80       36.8         .86       4.96       8.96       12.96       16.96       24       20.96       24.96       28.96       32.96       36.9         1.04       5.04       9.04       13.04       17.04       26       21.04       25.04       29.04       33.04       37.0         1.20       5.20       9.20       13.20       17.20       30       21.20       25.20       29.20       33.20       37.2         1.36       5.36       9.36       13.36       17.36       34       21.36       25.36       29.36       33.36       37.3         1.36       5.52       9.52       13.52       17.52       38       21.52       25.52       29.52       33.52       37.6         1.60       5.60       9.60       13.60       17.60			8.48	12.48	16.48		20.48	24.48	28.48	32.48	36.48
73  4.72  8.72  12.72  16.72  18  20.72  24.72  28.72  32.72  36.7  20.80  4.80  8.80  12.80  16.80  20.80  24.80  28.80  32.80  36.8  8.8  4.88  8.88  12.88  16.88  22  20.80  24.80  28.96  32.96  36.9  1.04  5.04  9.04  13.04  17.04  26  21.04  25.04  29.04  33.04  37.0  1.12  5.12  9.12  13.12  17.12  12.20  5.20  9.20  13.20  17.20  30  21.20  25.20  29.20  33.20  37.2  1.36  5.36  9.36  13.36  17.36  34  21.36  25.36  29.36  33.36  37.3  1.44  5.44  9.44  13.44  17.44  36  21.44  25.44  29.44  33.44  37.4  15.52  5.52  9.52  13.52  17.52  38  21.52  25.52  29.52  33.52  37.5  1.60  5.60  9.60  13.60  17.60  40  21.60  25.60  29.60  33.60  37.6  1.68  5.68  9.68  13.68  17.68  42  21.68  25.68  29.68  33.68  37.6  17.66  5.60  9.60  13.60  17.60  40  21.60  25.60  29.60  33.60  37.6  17.6  1.84  5.84  9.84  13.84  17.84  46  21.84  25.84  29.84  33.84  37.8  1.92  5.92  9.92  13.92  17.92  48  21.92  25.92  9.92  33.92  37.9  2.00  6.00  10.00  14.00  18.00  50  22.00  26.00  30.00  34.00  38.0  29.60  30.00  34.00  38.0  29.60  30.30  30.00  34.00  38.0  29.60  30.30  30.00  34.00  38.0  36.80	.56	4.56	8.56	12.56	16.56	14	20.56	24.56	28.56		
73  4.72  8.72  12.72  16.72  18  20.72  24.72  28.72  32.72  36.7  20.80  4.80  8.80  12.80  16.80  20.80  24.80  28.80  32.80  36.8  8.8  4.88  8.88  12.88  16.88  22  20.80  24.80  28.96  32.96  36.9  1.04  5.04  9.04  13.04  17.04  26  21.04  25.04  29.04  33.04  37.0  1.12  5.12  9.12  13.12  17.12  12.20  5.20  9.20  13.20  17.20  30  21.20  25.20  29.20  33.20  37.2  1.36  5.36  9.36  13.36  17.36  34  21.36  25.36  29.36  33.36  37.3  1.44  5.44  9.44  13.44  17.44  36  21.44  25.44  29.44  33.44  37.4  15.52  5.52  9.52  13.52  17.52  38  21.52  25.52  29.52  33.52  37.5  1.60  5.60  9.60  13.60  17.60  40  21.60  25.60  29.60  33.60  37.6  1.68  5.68  9.68  13.68  17.68  42  21.68  25.68  29.68  33.68  37.6  17.66  5.60  9.60  13.60  17.60  40  21.60  25.60  29.60  33.60  37.6  17.6  1.84  5.84  9.84  13.84  17.84  46  21.84  25.84  29.84  33.84  37.8  1.92  5.92  9.92  13.92  17.92  48  21.92  25.92  9.92  33.92  37.9  2.00  6.00  10.00  14.00  18.00  50  22.00  26.00  30.00  34.00  38.0  29.60  30.00  34.00  38.0  29.60  30.30  30.00  34.00  38.0  29.60  30.30  30.00  34.00  38.0  36.80	.64	4.64	8.64	12.64	16.64	16	20.64	24.64	28.64	32.64	36:64
80	.72	4.72	8.72	12.72	16.72	18	20.72	24.72	28.72	32.72	36.72
.88		4.80	8.80	12.80	16.80	20	20.80	24.80	28.80	32.80	36:80
.96       4.96       8.96       12.96       16.96       24       20.96       24.96       28.96       32.96       36.9         1.04       5.04       9.04       13.04       17.04       26       21.04       25.04       29.04       33.04       37.0         1.20       5.20       9.20       13.20       17.20       30       21.20       25.20       29.20       33.20       37.2         1.28       5.28       9.28       13.28       17.20       30       21.20       25.20       29.20       33.20       37.2         1.36       5.36       9.36       13.36       17.36       34       21.36       25.36       29.36       33.36       37.3         1.44       5.44       9.44       13.44       17.44       36       21.44       25.44       29.44       33.44       37.4         1.52       5.52       9.52       13.52       17.52       38       21.52       25.52       29.52       33.52       37.5         1.60       5.60       9.60       13.60       17.76       42       21.62       25.66       29.62       33.63       37.5         1.84       5.84       9.44       13.84				12.88	16.88	22	20.88	24.88	28.88	32.88	36.88
1.04 5.04 9.04 13.04 17.04 26 21.04 25.04 29.04 33.04 37.0   1.12 5.12 9.12 13.12 17.12   1.20 5.20 9.20 13.20 17.20   1.28 5.28 9.28 13.28 17.28   1.36 5.36 9.36 13.36 17.36   1.44 5.44 9.44 13.44 17.44   1.52 5.52 9.52 13.52 17.52   1.60 5.60 9.60 13.60 17.60   1.68 5.68 9.68 13.68 17.68   1.76 5.76 9.76 13.76 17.76   1.84 5.84 9.84 13.84 17.84   1.92 5.92 9.92 13.92 17.92   2.00 6.00 10.00 14.00 18.00   2.00 6.00 10.00 14.00 18.00   2.00 6.00 10.01 14.01 18.00   2.00 6.00 10.31 14.32 18.32   2.32 6.32 10.32 14.32 18.32   2.34 6.48 10.48 14.88 18.88   2.35 6.36 10.56 14.56 18.56   2.64 6.64 10.64 14.40 18.40   2.84 6.48 10.48 14.48 18.48   2.85 6.86 10.86 14.86 18.86   2.86 6.86 10.86 14.86 18.86   2.87 6.72 10.72 14.72 18.72   2.80 6.80 10.80 14.80 18.80   2.88 6.88 10.88 14.88 18.88   2.96 6.96 10.96 14.96 18.96   3.04 7.04 11.04 15.04 19.04   3.12 7.12 11.12 15.12 19.12   3.20 7.20 11.20 15.20 19.20   3.24 7.44 11.44 15.44 19.44   3.52 7.52 11.52 15.52 19.52   3.60 7.60 11.60 15.60 19.60   3.66 7.66 11.66 15.66 19.60   3.66 7.67 11.76 15.76 19.76   3.84 7.84 11.84 15.84 19.84   3.84 27.84 31.84 35.84 39.8   3.84 27.84 31.84 35.84 39.8   3.86 7.86 7.86 7.86 7.86 7.86 7.86 7.86 7		4.96	8.96	12.96	16.96	24	20.96	24.96	28.96	32.96	36.96
1.20 5.20 9.20 13.20 17.20 30 21.20 25.20 29.20 33.20 37.2 1.28 5.28 9.28 13.28 17.28 32 21.28 25.28 29.28 33.28 37.2 1.36 5.36 9.36 13.36 17.36 34 21.36 25.36 29.36 33.36 37.3 1.44 5.44 9.44 13.44 17.44 36 21.44 25.44 29.44 33.44 37.4 1.52 5.52 9.52 13.52 17.52 38 21.52 25.52 29.52 33.52 37.5 1.60 5.60 9.60 13.60 17.60 40 21.60 25.60 29.60 33.60 37.6 1.76 5.76 9.76 13.76 17.76 44 21.60 25.60 29.60 33.63 37.6 1.68 5.84 9.84 13.84 17.84 1.92 5.92 9.92 13.92 17.92 48 21.92 25.92 29.92 33.92 37.9 2.00 6.00 10.00 14.00 18.00 50 22.00 26.00 30.00 34.00 38.0 22.00 6.00 10.00 14.00 18.00 50 22.00 26.00 30.00 34.00 38.0 22.00 26.00 30.00 34.00 34.00 38.0 22.00 26.00 30.00 34.00 34.00 38.0 22.00 26.00 30.00 34.00 38.0 22.00 26.00 30.00 34.00 38.0 22.00 26.00 30.00 34.00 34.30 38.0 22.00 26.00 30.00 34.00 34.30 38.0 22.00 26.00 30.00 34.00 34.30 38.0 22.00 26.00 30.00 34.00 34.30 38.0 22.00 26.00 30.00 34.00 34.30 38.0 22.00 26.00 30.00 34.00 34.30 38.0 22.00 26.00 30.	1.04	5.04	9.04	13.04	17.04	26	21.04	25.04	29.04	33.04	37.04
1.28       5.28       9.28       13.28       17.28       32       21.28       25.28       29.28       33.28       37.2         1.36       5.36       9.36       13.36       17.36       34       21.36       25.36       29.36       33.36       37.3         1.44       5.44       9.44       13.44       17.44       36       21.44       25.44       29.44       33.44       37.4         1.60       5.60       9.60       13.68       17.60       40       21.60       25.60       29.60       33.60       37.6         1.68       5.68       9.68       13.68       17.76       42       21.60       25.60       29.60       33.60       37.6         1.76       5.76       9.76       13.76       17.76       44       21.68       25.68       29.68       33.68       37.6         1.92       5.92       9.92       13.92       17.92       48       21.94       25.92       29.92       33.92       23.72         2.06       6.08       10.08       14.08       18.08       52       22.00       26.00       30.00       34.00       38.0         2.96       6.08       10.08       14.08 <td>1.12</td> <td>5.12</td> <td>9.12</td> <td>13.12</td> <td>17.12</td> <td>28</td> <td>21.12</td> <td>25.12</td> <td>29.12</td> <td>33.12</td> <td>. 37.12</td>	1.12	5.12	9.12	13.12	17.12	28	21.12	25.12	29.12	33.12	. 37.12
1. 28       5.28       9. 28       13.28       17. 28       32       21. 28       25.28       29. 28       33.28       37. 2         1. 36       5.36       9. 36       13.36       17. 36       34       21. 36       25. 36       29. 36       33.36       37. 3         1. 44       5.44       9. 44       13.44       17. 49       38       21. 52       25. 52       29. 52       33.52       37. 3         1. 60       5.60       9. 60       13.60       17. 60       40       21. 60       25. 60       29. 60       33.60       37. 6         1. 68       5.68       9. 68       13.68       17. 76       44       21. 60       25. 60       29. 60       33. 60       37. 6         1. 68       5.68       9. 84       13.84       17. 84       46       21. 68       25. 68       29. 60       33. 60       37. 6         1. 70       5. 76       9. 76       13. 76       17. 79       48       21. 92       25. 92       29. 92       33. 92       37. 6         2. 00       6. 00       10. 00       14.00       18. 00       50       22. 00       26. 00       30. 00       34. 00       38. 0         2. 06 <td>1.20</td> <td>5.20</td> <td>9.20</td> <td>13.20</td> <td>17.20</td> <td>30</td> <td>21.20</td> <td>25.20</td> <td>29,20</td> <td>33.20</td> <td>37.20</td>	1.20	5.20	9.20	13.20	17.20	30	21.20	25.20	29,20	33.20	37.20
1. 36       5.36       9.36       13.36       17.36       34       21.44       5.44       29.44       13.44       17.44       36       21.44       25.44       29.44       33.43       37.4         1. 52       5.52       9.52       13.52       17.52       38       21.52       25.52       29.52       33.43       37.4         1. 60       5.60       9.60       13.60       17.60       40       21.60       25.60       29.60       33.60       37.6         1. 84       5.84       9.84       13.84       17.84       46       21.60       25.60       29.60       33.60       37.6         1. 92       5.92       9.92       13.92       17.92       48       21.84       25.84       29.84       33.84       37.8         2.00       6.00       10.00       14.00       18.00       50       22.00       26.00       30.00       34.00       38.0         2.08       6.08       10.08       14.08       18.08       52       22.00       26.00       30.00       34.00       38.0         2.04       6.10       10.16       14.16       18.16       54       22.16       26.16       30.16       3											
1,44       5.44       9.44       13.44       17.44       36       21.44       25.44       29.44       33.44       37.4         1,52       5.52       9.52       13.52       17.52       38       21.52       25.52       29.52       33.52       37.5         1,68       5.68       9.68       13.68       17.68       42       21.68       25.68       29.68       33.63       37.6         1,76       5.76       9.76       13.76       17.76       44       21.68       25.68       29.68       33.63       37.6         1,84       5.84       9.84       13.84       17.84       46       21.84       25.84       29.84       33.84       37.8         1,92       5.92       9.92       13.92       17.92       48       21.92       25.92       29.92       33.92       37.9         2.00       6.00       10.00       14.00       18.00       50       22.00       26.00       30.00       34.00       38.0         2.96       6.08       10.08       14.08       18.08       52       22.00       26.00       30.00       34.00       38.0         2.08       6.08       10.16       14.16 <td></td>											
1.52         5.52         9.52         13.52         17.52         38         21.52         25.52         29.52         33.52         37.5           1.60         5.60         9.60         13.60         17.60         40         21.60         25.60         29.60         33.60         37.6           1.76         5.76         9.76         13.76         17.76         14.21         21.76         25.76         29.76         33.76         37.7           1.84         5.84         9.84         13.84         17.84         46         21.84         25.84         29.84         33.43         37.6           1.92         5.92         9.92         13.92         17.92         48         21.92         25.92         29.92         33.92         37.9           2.00         6.00         10.00         14.00         18.00         50         22.00         26.00         30.00         34.00         38.0           2.08         6.08         10.08         14.08         18.08         52         22.08         26.08         30.00         34.00         38.0           2.16         6.16         10.16         14.16         18.16         54         22.16         26.16 </td <td></td> <td>2112</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>29.44</td> <td>33,44</td> <td>37.44</td>		2112							29.44	33,44	37.44
1.60 5.60 9.60 13.60 17.60 1.68 5.68 9.68 13.68 17.68 42 21.68 25.68 29.68 33.63 37.6 1.76 5.76 9.76 13.76 17.76 44 21.62 25.76 29.76 33.76 37.6 1.84 5.84 9.84 13.84 17.84 46 21.84 25.84 29.84 33.84 37.8 1.92 5.92 9.92 13.92 17.92 48 21.92 25.92 29.92 33.92 37.92 2.00 6.00 10.00 14.00 18.00 50 22.00 26.00 30.00 34.00 38.00 2.00 6.00 10.00 14.00 18.00 50 22.00 26.00 30.00 34.00 38.00 2.00 6.00 10.00 14.01 18.10 52 22.00 26.00 30.00 34.00 38.00 2.00 6.00 10.00 14.01 18.10 52 22.00 26.00 30.00 34.00 38.00 2.00 2.00 26.00 30.00 34.00 38.00 2.00 2.00 26.00 30.00 34.00 38.00 2.00 2.00 26.00 30.00 34.00 38.00 2.00 2.00 26.00 30.00 34.00 38.00 2.00 2.00 26.00 30.00 34.00 38.00 2.00 2.00 26.00 30.00 34.00 38.00 2.00 2.00 2.00 26.00 30.00 34.00 38.00 2.00 2.00 2.00 26.00 30.00 34.00 38.00 2.00 2.00 2.00 26.00 30.00 34.00 38.00 2.00 2.00 2.00 26.00 30.00 34.00 38.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00		5.52					21.52	25.52	29.52	33.52	37.52
1.68       5.68       9.68       13.68       17.68       42       21.68       25.68       29.68       33.63       37.6       37.6       17.76       44       21.76       25.76       29.76       23.76       37.7       37.8       44       5.84       9.84       13.84       17.84       46       21.84       25.84       29.96       33.76       37.8       18.8       5.92       9.92       13.92       17.92       48       21.92       25.92       29.92       23.92       23.7       23.2       23.2       25.92       29.92       23.92       23.7       2       20.0       6.00       10.00       14.00       18.00       50       22.00       26.00       30.00       34.00       38.0         2.08       6.08       10.08       14.08       18.08       52       22.08       26.08       30.08       34.08       38.0         2.94       6.24       10.16       14.16       18.16       54       22.16       26.16       30.16       34.16       38.1         2.94       6.32       10.32       14.32       18.32       58       22.24       26.24       30.24       34.24       38.2         2.40       6.40       10.40<	-		9 60	13 60	17 60	40	21.60	25.60	29.60	33.60	37.60
1.76       5.76       9.76       13.76       17.76       44       21.76       25.76       29.76       33.76       37.7         1.84       5.84       9.84       13.84       17.84       46       21.84       25.84       29.84       33.84       37.8         1.92       5.92       9.92       13.92       17.92       48       21.82       25.92       29.92       33.92       37.8         2.00       6.00       10.00       14.00       18.00       50       22.00       26.00       30.00       34.00       38.0         2.08       6.08       10.08       14.08       18.08       52       22.08       26.08       30.00       34.00       38.0         2.08       6.08       10.24       14.24       18.24       56       22.16       26.16       30.16       34.16       38.1         2.24       6.24       10.24       14.24       18.24       56       22.24       26.24       30.24       34.24       38.2         2.32       6.32       10.32       14.32       18.32       58       22.32       26.32       30.32       34.32       38.3         2.46       6.46       10.40       14.40						7 7 7					
1.84       5.84       9.84       13.84       17.84       46       21.84       25.84       29.84       33.84       37.8         1.92       5.92       9.92       13.92       17.92       48       21.92       25.92       29.92       33.92       37.8         2.06       6.00       10.00       14.00       18.00       50       22.00       26.00       30.00       34.00       38.0         2.08       6.08       10.08       14.08       18.08       52       22.00       26.08       30.00       34.00       38.0         2.16       6.16       10.16       14.16       18.16       54       22.16       26.16       30.16       34.16       38.1         2.24       6.24       10.24       14.24       18.24       56       22.24       26.24       30.12       34.23       38.3         2.32       6.32       10.32       14.32       18.32       58       22.24       26.24       30.14       34.40       38.4         2.48       6.48       10.40       14.40       18.40       60       22.40       26.40       30.40       34.40       38.4         2.56       6.56       10.56       14.5											
1.92         5.92         9.92         13.92         17.92         48         21.92         25.92         29.92         33.92         37.82           2.00         6.00         10.00         14.00         18.00         50         22.00         26.00         30.00         34.00         38.0           2.08         6.08         10.08         14.08         18.08         52         22.08         26.08         30.08         34.00         38.0           2.16         6.16         10.16         14.16         18.16         54         22.16         26.16         30.16         34.16         38.1           2.24         6.24         10.24         14.24         18.24         56         22.24         26.24         30.12         34.23         38.2           2.40         6.40         10.40         14.40         18.40         60         22.40         26.40         30.40         34.32         38.3           2.56         6.56         10.56         14.56         18.56         64         22.40         26.43         30.43         34.43         38.6           2.86         6.80         10.81         14.80         18.80         70         22.80         26.80											
2.00         6.00         10.00         14.00         18.00         50         22.00         26.00         30.00         34.00         38.0           2.08         6.08         10.08         14.08         18.08         52         22.08         26.08         30.08         34.08         38.0           2.08         6.08         10.08         14.08         18.08         52         22.08         26.08         30.08         34.08         38.0           2.16         6.16         10.16         14.16         18.16         54         22.16         26.06         30.16         34.16         38.1           2.24         6.24         10.24         14.24         18.24         56         22.24         26.24         30.16         34.16         38.1           2.40         6.40         10.40         14.40         18.40         60         22.40         26.42         30.40         34.40         38.2           2.64         6.48         10.48         14.48         18.48         62         22.40         26.43         30.40         34.43         38.6           2.86         6.80         10.56         14.56         18.56         64         22.56         26.56											
2.08         6.08         10.08         14.08         18.08         52         22.08         26.08         30.08         34.08         38.0           2.16         6.16         10.16         14.16         18.16         54         22.16         26.16         30.16         34.16         38.1           2.24         6.24         10.24         14.24         18.24         56         22.24         26.24         30.24         34.23         38.2           2.40         6.40         10.40         14.40         18.40         60         22.40         26.40         30.40         34.40         38.4           2.48         6.48         10.48         14.48         18.48         62         22.48         26.49         30.40         34.40         38.4           2.56         6.56         10.56         14.56         18.56         64         22.56         26.56         30.56         34.56         38.6           2.72         6.72         10.72         14.72         18.72         68         22.72         26.72         30.72         34.72         38.7           2.80         6.80         10.80         14.80         18.80         70         22.80         26.80			10.00	14.00			22.00	26.00	30.00	34.00	38.00
2.16       6.16       10.16       14.16       18.16       54       22.16       26.16       30.16       34.16       38.1         2.24       6.24       10.24       14.24       18.24       56       22.24       26.24       30.24       34.24       38.2         2.30       6.32       10.32       14.32       18.32       58       22.32       26.32       30.32       34.32       38.2         2.40       6.40       10.40       14.40       18.40       60       22.40       26.40       30.40       34.40       38.4         2.56       6.56       10.56       14.56       18.56       64       22.56       26.56       30.56       34.56       38.5         2.64       6.64       10.64       14.64       18.64       66       22.64       26.64       30.46       34.56       38.5         2.80       6.80       10.80       14.80       18.80       70       22.80       26.80       30.80       34.80       38.8         2.96       6.96       10.96       14.96       18.96       74       22.96       26.80       30.96       34.96       38.9         3.12       7.12       11.12       15	2 to 98	100	200	300	400	feet	500	600	700	800	900
2.16       6.16       10.16       14.16       18.16       54       22.16       26.16       30.16       34.16       38.1         2.24       6.24       10.24       14.24       18.24       56       22.24       26.24       30.24       34.24       38.2         2.30       6.32       10.32       14.32       18.32       58       22.32       26.32       30.32       34.32       38.3         2.40       6.40       10.40       14.40       18.40       60       22.40       26.40       30.40       34.40       38.4         2.56       6.56       10.56       14.56       18.56       64       22.56       26.56       30.56       34.56       38.5         2.64       6.64       10.64       14.64       18.64       66       22.64       26.64       30.64       34.56       38.5         2.80       6.80       10.80       14.80       18.80       70       22.80       26.80       30.80       34.80       38.8         2.96       6.96       10.96       14.96       18.96       74       22.96       26.80       30.96       34.96       38.9         3.04       7.04       11.04       15	2.08	6.08	10.08	14.08	18.08	52	22.08	26.08	30.08	34.08	38.08
2.32       6.32       10.32       14.32       18.32       58       22.32       26.32       30.32       34.32       38.3         2.40       6.40       10.40       14.40       18.40       60       22.40       26.40       30.40       34.40       38.4         2.56       6.56       10.56       14.56       18.56       64       22.48       26.48       30.48       34.48       38.4         2.56       6.56       10.56       14.56       18.56       64       22.56       26.56       30.56       34.56       38.4         2.72       6.72       10.72       14.72       18.72       68       22.72       26.72       30.72       34.72       38.7         2.80       6.80       10.80       14.80       18.80       70       22.80       26.80       30.80       34.80       38.6         2.96       6.96       10.96       14.96       18.96       74       22.96       26.96       30.96       34.96       38.6         3.04       7.04       11.04       15.04       19.04       76       23.04       27.04       31.04       35.12       39.1         3.28       7.28       11.28       15		6.16	10.16	14.16	18.16	54	22.16	26.16	30.16	34.16	38.16
2.40       6.40       10.40       14.40       18.40       60       22.40       26.40       30.40       34.40       38.4         2.48       6.48       10.48       14.48       18.48       62       22.48       26.48       30.48       34.48       38.4         2.56       6.56       10.56       14.56       18.56       64       22.56       26.56       30.56       34.56       38.5         2.64       6.64       10.64       14.64       18.64       66       22.64       26.64       30.64       34.64       38.6         2.80       6.80       10.80       14.80       18.80       70       22.80       26.80       30.80       34.83       38.8         2.86       6.83       10.96       14.96       18.96       74       22.96       26.96       30.90       34.96       38.8         2.96       6.96       10.96       14.96       18.96       74       22.96       26.96       30.90       34.96       38.5         3.12       7.12       11.12       15.12       19.12       78       23.12       27.12       31.12       35.12       39.6         3.28       7.28       11.28       15	2.24	6.24	10.24	14.24	18.24	56	22.24	26.24	30.24	34.24	38.24
2, 48       6,48       10, 48       14.48       18.48       62       22.48       26.48       30.48       34.48       38.4         2, 56       6,56       10.56       14.56       18.56       64       22.56       26.56       30.56       34.56       38.5         2, 64       6,64       10.64       14.64       18.64       66       22.64       26.64       30.64       34.64       38.6         2, 72       6,72       10.72       14.72       18.72       68       22.72       26.72       30.72       34.72       38.7         2, 80       6,80       10.80       14.80       18.80       70       22.80       26.80       30.80       34.80       38.8         2, 86       6,88       10.96       14.96       18.96       74       22.96       26.96       30.90       34.96       38.8         2, 96       6,96       10.96       14.96       18.96       74       22.96       26.96       30.96       34.96       38.8         3, 12       7,12       11.2       15.12       19.12       78       23.12       27.12       31.12       35.12       39.1         3, 28       7,28       11.28							22.32	26.32	30.32	34.32	38.32
2, 48       6,48       10, 48       14.48       18.48       62       22.48       26.48       30.48       34.48       38.4         2, 56       6,56       10.56       14.56       18.56       64       22.56       26.56       30.56       34.56       38.5         2, 64       6,64       10.64       14.64       18.64       66       22.64       26.64       30.64       34.64       38.6         2, 72       6,72       10.72       14.72       18.72       68       22.72       26.72       30.72       34.72       38.7         2, 80       6,80       10.80       14.80       18.80       70       22.80       26.80       30.80       34.80       38.8         2, 86       6,88       10.96       14.96       18.96       74       22.96       26.96       30.90       34.96       38.8         2, 96       6,96       10.96       14.96       18.96       74       22.96       26.96       30.96       34.96       38.8         3, 12       7,12       11.2       15.12       19.12       78       23.12       27.12       31.12       35.12       39.1         3, 28       7,28       11.28	2.40	6.40	10.40	14.40	18.40	60	22,40	26.40	30.40	34.40	38.40
2.56       6.56       10.56       14.56       18.56       64       22.56       26.56       30.56       34.56       38.5         2.64       6.64       10.64       14.64       18.64       66       22.64       26.64       30.64       34.64       38.6         2.72       6.72       10.72       14.72       18.72       68       22.72       26.72       30.72       34.72       38.6         2.80       6.80       10.80       14.80       18.80       70       22.80       26.80       30.80       34.80       38.8         2.96       6.96       10.96       14.96       18.96       74       22.96       26.96       30.96       34.96       38.8         3.04       7.04       11.04       15.04       19.04       76       23.04       27.04       31.04       35.04       39.6       34.96       38.9         3.20       7.20       11.20       15.20       19.20       80       23.20       27.20       31.20       35.20       39.5         3.36       7.36       11.36       15.36       19.36       84       23.36       27.23       31.36       35.23       39.3         3.44       7.											
2.64       6.64       10.64       14.64       18.64       66       22.64       26.64       30.64       34.64       38.6         2.72       6.72       10.72       14.72       18.72       68       22.72       26.72       30.72       34.72       38.6         2.80       6.80       10.80       14.80       18.80       70       22.80       26.80       30.80       34.80       38.6         2.96       6.96       10.96       14.96       18.96       74       22.80       26.80       30.96       34.83       38.8         3.04       7.04       11.04       15.04       19.04       76       23.04       27.04       31.04       35.04       39.6       38.60       36.81       35.20       19.20       80       23.12       27.12       31.12       35.12       39.5         3.28       7.28       11.28       15.28       19.28       82       23.28       27.28       31.28       35.28       39.5         3.36       7.36       11.36       15.36       19.36       84       23.36       27.26       31.28       35.28       39.5         3.44       7.44       11.44       15.44       19.44 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
2.72       6.72       10.72       14.72       18.72       68       22.72       26.72       30.72       34.72       38.72         2.80       6.80       10.80       14.80       18.80       70       22.80       26.80       30.80       34.80       38.8         2.88       6.88       10.96       14.96       18.96       74       22.88       26.88       30.83       34.80       38.8         3.04       7.04       11.04       15.04       19.04       76       23.04       27.04       31.04       35.04       39.6         3.20       7.20       11.20       15.20       19.20       80       23.20       27.20       31.20       35.20       39.5         3.28       7.28       11.36       15.36       19.36       84       23.32       27.20       31.20       35.20       39.5         3.44       7.44       11.44       15.44       19.44       86       23.42       27.36       31.36       35.36       39.5         3.60       7.60       11.60       15.60       19.60       90       23.60       27.60       31.60       35.60       39.6         3.68       7.68       11.68       1							22.64	26.64	30.64	34.64	38.64
2.80       6.80       10.80       14.80       18.80       70       22.80       26.80       30.80       34.80       38.8         2.88       6.88       10.88       14.88       18.88       72       22.88       26.88       30.88       34.80       38.8         2.96       6.96       10.96       14.96       18.96       74       22.96       26.96       30.96       34.96       38.8         3.04       7.04       11.04       15.04       19.04       76       23.04       27.04       31.04       35.04       39.4       39.4         3.20       7.20       11.20       15.20       19.20       80       23.20       27.20       31.20       35.22       39.5         3.28       7.28       11.36       15.36       19.36       84       23.36       27.36       31.36       35.28       39.5         3.44       7.44       11.44       15.44       19.44       86       23.42       27.44       31.44       35.42       39.6         3.60       7.60       11.60       15.60       19.60       90       23.60       27.60       31.60       35.62       39.6         3.76       7.76       11.	2.72	6.72	10.72	14.72	18.72		22.72	26.72	30.72	34.72	38.72
2.88       6.88       10.88       14.88       18.88       72       22.88       26.88       30.88       34.88       38.8         2.96       6.96       10.96       14.96       18.96       74       22.96       26.96       30.96       34.96       38.8         3.04       7.04       11.04       15.04       19.04       76       23.04       27.04       31.04       35.04       39.6         3.20       7.20       11.20       15.20       19.20       80       23.20       27.20       31.20       35.12       39.2         3.28       7.28       11.36       15.36       19.36       84       23.36       27.28       31.28       35.23       39.5         3.44       7.44       11.44       15.44       19.44       86       23.44       27.44       31.44       35.44       39.6         3.60       7.60       11.60       15.60       19.60       90       23.60       27.60       31.60       35.60       39.6         3.68       7.68       11.68       15.68       19.68       92       23.68       27.60       31.60       35.68       39.6         3.76       7.76       11.76       15	2.80	6.80	10.80	14.80			22.80	26.80	30.80	34.80	38.80
2.96       6.96       10.96       14.96       18.96       74       22.96       26.96       30.96       34.96       38.5         3.04       7.04       11.04       15.04       19.04       76       23.04       27.02       31.04       35.04       39.6         3.12       7.12       11.12       15.12       19.12       78       23.12       27.12       31.12       35.12       39.6         3.28       7.28       11.28       15.20       19.20       80       23.20       27.20       31.20       35.20       39.5         3.36       7.36       11.36       15.36       19.36       84       23.36       27.36       31.36       35.36       39.6         3.44       7.44       11.44       15.44       19.44       86       23.44       27.44       31.44       35.44       39.6         3.60       7.60       11.60       15.60       19.60       90       23.60       27.60       31.60       35.60       39.6         3.68       7.68       11.68       15.68       19.68       92       23.68       27.62       31.60       35.68       39.6         3.76       7.76       11.76       15											
3.04       7.04       11.04       15.04       19.04       76       23.04       27.04       31.04       35.04       39.0         3.12       7.12       11.12       15.12       19.12       78       23.12       27.12       31.12       35.12       39.1         3.20       7.20       11.20       15.20       19.20       80       23.20       27.20       31.20       35.20       39.5         3.36       7.36       11.36       15.36       19.36       84       23.36       27.36       31.28       35.28       39.5         3.44       7.44       11.44       15.44       19.44       86       23.44       27.44       31.44       35.44       35.22       39.6         3.60       7.60       11.60       15.60       19.60       90       23.60       27.60       31.60       35.62       39.6         3.68       7.68       11.68       15.68       19.68       92       23.68       27.68       31.68       35.68       39.6         3.76       7.76       11.76       15.76       19.76       22.36       27.76       31.76       35.68       39.6         3.84       7.84       11.84 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
3.12       7.12       11.12       15.12       19.12       78       23.12       27.12       31.12       35.12       39.13         3.20       7.20       11.20       15.20       19.20       80       23.20       27.20       31.20       35.20       39.2         3.28       7.28       11.28       15.28       19.28       82       23.28       27.28       31.28       35.28       39.2         3.36       7.36       11.36       15.36       19.36       84       23.36       27.36       31.36       35.36       39.3         3.44       7.44       11.44       15.44       19.44       86       23.44       27.44       31.44       35.42       39.3         3.60       7.60       11.60       15.60       19.60       90       23.60       27.60       31.60       35.60       39.6         3.68       7.68       11.68       15.68       19.68       92       23.68       27.60       31.60       35.60       39.6         3.76       7.76       11.76       15.76       19.76       94       23.76       27.76       31.76       35.76       39.5         3.84       7.84       11.84       1											
3.20     7.20     11.20     15.20     19.20     80     23.20     27.20     31.20     35.20     39.2       3.28     7.28     11.28     15.28     19.28     82     23.28     27.28     31.28     35.28     39.2       3.36     7.36     11.36     15.36     19.36     84     23.36     27.36     31.36     35.36     39.5       3.44     7.44     11.44     15.44     19.44     86     23.44     27.44     31.44     35.44     39.4       3.60     7.52     11.52     15.52     19.52     88     23.52     27.52     31.52     35.52     39.5       3.60     7.60     11.60     15.60     19.60     90     23.60     27.60     31.60     35.60     39.6       3.68     7.68     11.68     15.68     19.68     92     23.68     27.63     31.60     35.60     39.6       3.76     7.76     11.76     15.76     19.76     94     23.76     27.76     31.76     35.76     39.5       3.84     7.84     11.84     15.84     19.84     96     23.84     27.84     31.84     35.84     35.84											
3.28       7.28       11.28       15.28       19.28       82       23.28       27.28       31.28       35.28       39.5         3.36       7.36       11.36       15.36       19.36       84       23.36       27.36       31.36       35.36       39.5         3.44       7.44       11.44       15.44       19.44       86       23.44       27.44       31.44       35.44       39.4         3.52       7.52       11.52       15.52       19.52       88       23.52       27.52       31.52       35.52       39.5         3.68       7.60       11.60       15.60       19.60       90       23.60       27.60       31.60       35.60       39.6         3.76       7.76       11.76       15.76       19.76       94       23.76       27.76       31.76       35.76       39.7         3.84       7.84       11.84       15.84       19.84       96       23.84       27.84       31.84       35.84       39.8		-	-	-	-		-	_			The state of the s
3.36 7.36 11.36 15.36 19.36 84 23.36 27.36 31.36 35.36 39.5 3.44 7.44 11.44 15.44 19.44 86 23.44 27.44 31.44 35.44 39.4 3.52 7.52 11.52 15.52 19.52 88 23.52 27.52 31.52 35.52 39.6 3.68 7.68 11.68 15.68 19.68 92 23.68 27.68 31.68 35.68 39.6 3.76 7.76 11.76 15.76 19.76 94 23.76 27.76 31.76 35.76 39.7 3.84 7.84 11.84 15.84 19.84 96 23.84 27.84 31.84 35.84 39.8											
3.44 7.44 11.44 15.44 19.44 86 23.44 27.44 31.44 35.44 39.4 3.52 7.52 11.52 15.52 19.52 88 23.52 27.52 31.52 35.52 39.6 3.60 7.60 11.60 15.60 19.60 90 23.60 27.60 31.60 35.60 39.6 3.68 7.68 11.68 15.68 19.68 92 23.68 27.68 31.68 35.68 39.6 3.76 7.76 11.76 15.76 19.76 94 23.76 27.76 31.76 35.76 39.7 3.84 7.84 11.84 15.84 19.84 96 23.84 27.84 31.84 35.84 39.8	2.3.3										
3.52 7.52 11.52 15.52 19.52 88 23.52 27.52 31.52 35.52 39.5   3.60 7.60 11.60 15.60 19.60 90 23.60 27.60 31.60 35.60 39.6   3.68 7.68 11.68 15.68 19.68 92 23.68 27.68 31.68 35.68 39.6   3.76 7.76 11.76 15.76 19.76 94 23.76 27.76 31.76 35.76 39.7   3.84 7.84 11.84 15.84 19.84 96 23.84 27.84 31.84 35.84 39.8				175							
3.60 7.60 11.60 15.60 19.60 90 23.60 27.60 31.60 35.60 39.6 3.68 7.68 11.68 15.68 19.68 92 23.68 27.68 31.68 35.68 39.6 3.76 7.76 11.76 15.76 19.76 94 23.76 27.76 31.76 35.76 39.3 3.84 7.84 11.84 15.84 19.84 96 23.84 27.84 31.84 35.84 39.8											
3.68 7.68 11.68 15.68 19.68 92 23 68 27.68 31.68 35.68 39.6 3.76 7.76 11.76 15.76 19.76 94 23.76 27.76 31.76 35.76 39.3 3.84 7.84 11.84 15.84 19.84 96 23.84 27.84 31.84 35.84 39.8											
3.76 7.76 11.76 15.76 19.76 94 23.76 27.76 31.76 35.76 39.7 3.84 7.84 11.84 15.84 19.84 96 23.84 27.84 31.84 35.84 39.8	-										
3.84 7.84 11.84 15.84 19.84 96 23.84 27.84 31.84 35.84 39.8											
3.92 7.92 11.92 15.92 19.92 98 23.92 27.92 31.92 35.92 39.9	3.92										

Above 1M.

M FEET

AMOUNT

40.00 80.00 120.00 160.00|
400.00 440.00 890.00 520.00 560.00|
800.00 840.00 890.00 920.00 960.00|
20 1000.00 1040.00 1080.00 120.00 1060.00
800.00 800.00 800.00 800.00 920.00 960.00|
800.00 800.00 800.00 800.00 800.00 800.00 800.00 1000.00 1000.00 1000.00 1120.00 1160.00

2 to 98	100	200	300	400	feet	500	600	700	800	900
25.0	4.03		12.08	16.10	127	20.13	24.15	28.18	32.20	36.23
.08	4.11	8.13		16.18		20.21	24.23	28.26	32.28	36.31
. 16	4.19		12.24	16.26	4	20.29	24.31	28.34	32.36	36.39
1,24	4.27	8,29	12.32	16.34	6	20.37	24.39	28.42	32.44	36.47
32	4.35	8.37	12.40	16.42	8			28.50		
.40	4.43	8.45	12.48	16,50				28.58		36.63
.48	4.51	8.53	12.56	16.58		20.61	24.63	28.66	32.68	
.56	4.59	8.61		16.66		20.69	24.71	28.74	32.76	36.79
.64	4.67			16.74	16	20.77	24.79	28.82	32.84	36.87
.72	4.75	8.77	12.80	16.82	18	20.85	24.87	28.90	32.92	36.95
.81	4.83	.8.86	12.88	16.91	20			28.98		
.89	4.91	8.94		16.99	22	21 01	25.04	29.06	33.00	37.11
.97	4.99			17.07	24	21.09	25.12	29.14	33 17	37 19
1.05	5.07			17.15		21.17	25 20	29.22	33 25	37 97
1.13	5.15		13.20		28	21.25	25.28	29.30	33 33	37 35
1.21	5.23			17.31	30				33.41	37.43
1.29	5.31		13.36		32	21 41	25.00	29.46	22.40	97 51
1.37	5.39			17.47		21.41	25.50	29.54	22.57	
1.45	5.47		13.52		36	21.57	25.60	29.62		37.59 $37.67$
1.53	5.55		13.60				25.60	29.70	33.00	27 75
1.61	5.64		13.69							
1.69	5.72		13.77			21.74			33.81	
1.77	5.80		13.85		42	21.02	25.84	29.87	33.89	37.92
L	0.00	0.04	10.00		44	21.90	25.92	29.95	33.97	38.00
1 85	5 99		12 02	17 05	AC					
1:85	5.88	9.90	13.93		46	21.98	26.00	30.03	34.05	38.08
1.93	5.96	9.90	14.01	18.03	46 48	22.06	26.08	30.11	34.13	38.16
1.93 2.01	5.96 6.04	9.90 9.98 10.06	14.01 14.09	18.03 18.11	46 48 50	$\frac{22.06}{22.14}$	26.08 26.16	30.11	34.13 34.21	38.16 38.24
1.93 2.01 2 to 98	5.96 6.04 100	9.90 9.98 10.06	14.01 14.09	18.03 18.11 400	46 48 50 feet	22.06 22.14 500	26.08 26.16 600	30.11 30.19 700	34.13 34.21 800	38.16 38.24
1.93 2.01 2 to 98 2.09	5.96 6.04 100 6.12	9.90 9.98 10.06 200 10.14	14.01 14.09 300 14.17	18.03 18.11 400 18.19	46 48 50 feet	22.06 22.14 500 22.22	26.08 26.16 600 26.24	30.11 30.19 <b>700</b> 30.27	34.13 34.21 800 34.29	38.16 38.24 900 38.32
1.93 2.01 2 to 98 2.09 2.17	5.96 6.04 100 6.12 6.20	9.90 9.98 10.06 <b>200</b> 10.14 10.22	14.01 14.09 300 14.17 14.25	18.03 18.11 400 18.19 18.27	46 48 50 feet 52 54	22.06 22.14 500 22.22 22.30	26.08 26.16 600 26.24 26.32	30.11 30.19 <b>700</b> 30.27 30.35	34.13 34.21 800 34.29 34.37	38.16 38.24 900 38.32 38.40
1.93 2.01 2 to 98 2.09 2.17 2.25	5.96 6.04 100 6.12 6.20 6.28	9.90 9.98 10.06 <b>200</b> 10.14 10.22 10.30	14.01 14.09 300 14.17 14.25 14.33	18.03 18.11 400 18.19 18.27 18.35	46 48 50 <b>feet</b> 52 54 56	22.06 22.14 500 22.22 22.30 22.38	26.08 26.16 <b>600</b> 26.24 26.32 26.40	30.11 30.19 <b>700</b> 30.27 30.35 30.43	34.13 34.21 800 34.29 34.37 34.45	38.16 38.24 900 38.32 38.40 38.48
1.93 2.01 2 to 98 2.09 2.17 2.25 2.33	5.96 6.04 100 6.12 6.20 6.28 6.36	9.90 9.98 10.06 <b>200</b> 10.14 10.22 10.30 10.38	14.01 14.09 300 14.17 14.25 14.33 14.41	18.03 18.11 400 18.19 18.27 18.35 18.43	46 48 50 <b>feet</b> 52 54 56 58	22.06 22.14 500 22.22 22.30 22.38 22.46	26.08 26.16 600 26.24 26.32 26.40 26.48	30.11 30.19 <b>700</b> 30.27 30.35 30.43 30.51	34.13 34.21 800 34.29 34.37 34.45 34.53	38.16 38.24 900 38.32 38.40 38.48 38.56
1.93 2.01 2 to 98 2.09 2.17 2.25 2.33 2.42	5.96 6.04 100 6.12 6.20 6.28 6.36 6.44	9.90 9.98 10.06 <b>200</b> 10.14 10.22 10.30 10.38 10.47	14.01 14.09 300 14.17 14.25 14.33 14.41 14.49	18.03 18.11 400 18.19 18.27 18.35 18.43 18.52	46 48 50 <b>feet</b> 52 54 56 58 60	22.06 22.14 500 22.22 22.30 22.38 22.46 22.54	26.08 26.16 600 26.24 26.32 26.40 26.48 26.57	30.11 30.19 <b>700</b> 30.27 30.35 30.43 30.51 30.59	34.13 34.21 800 34.29 34.37 34.45 34.53 34.62	38.16 38.24 900 38.32 38.40 38.48 38.56 38.64
1.93 2.01 2 to 98 2.09 2.17 2.25 2.33 2.42 2.50	5.96 6.04 100 6.12 6.20 6.28 6.36 6.44 6.52	9.90 9.98 10.06 <b>200</b> 10.14 10.22 10.30 10.38 10.47 10.55	14.01 14.09 300 14.17 14.25 14.33 14.41 14.49 14.57	18.03 18.11 400 18.19 18.27 18.35 18.43 18.52 18.60	46 48 50 <b>feet</b> 52 54 56 58 60 62	22.06 22.14 500 22.22 22.30 22.38 22.46 22.54 22.62	26.08 26.16 <b>600</b> 26.24 26.32 26.40 26.48 26.57 26.65	30.11 30.19 <b>700</b> 30.27 30.35 30.43 30.51 30.59 30.67	34.13 34.21 800 34.29 34.37 34.45 34.53 34.62	38.16 38.24 900 38.32 38.40 38.48 38.56 38.64
1.93 2.01 2 to 98 2.09 2.17 2.25 2.33 2.42 2.50 2.50 2.58	5.96 6.04 100 6.12 6.20 6.28 6.36 6.44 6.52 6.60	9.90 9.98 10.06 200 10.14 10.22 10.30 10.38 10.47 10.55 10.63	14.01 14.09 300 14.17 14.25 14.33 14.41 14.49 14.57 14.65	18.03 18.11 400 18.19 18.27 18.35 18.43 18.52 18.60 18.68	46 48 50 52 54 56 58 60 62 64	22.06 22.14 500 22.22 22.30 22.38 22.46 22.54 22.62 22.70	26.08 26.16 <b>600</b> 26.24 26.32 26.40 26.48 26.57 26.65 26.73	30.11 30.19 700 30.27 30.35 30.43 30.51 30.59 30.67 30.75	34.13 34.21 800 34.29 34.37 34.45 34.53 34.62 34.70 34.78	38.16 38.24 900 38.32 38.40 38.48 38.56 38.64 38.72 38.80
1.93 2.01 2 to 98 2.09 2.17 2.25 2.33 2.42 2.50 2.58 2.66	5.96 6.04 100 6.12 6.20 6.28 6.36 6.44 6.52 6.60 6.68	9.90 9.98 10.06 200 10.14 10.22 10.30 10.38 10.47 10.55 10.63 10.71	14.01 14.09 300 14.17 14.25 14.33 14.41 14.49 14.57 14.65 14.73	18.03 18.11 400 18.19 18.27 18.35 18.43 18.52 18.60 18.68 18.76	46 48 50 52 54 56 58 60 62 64 66	22.06 22.14 500 22.22 22.30 22.38 22.46 22.54 22.62 22.70 22.78	26.08 26.16 600 26.24 26.32 26.40 26.48 26.57 26.65 26.73 26.81	30.11 30.19 700 30.27 30.35 30.43 30.51 30.59 30.67 30.75 30.83	34.13 34.21 800 34.29 34.37 34.45 34.53 34.62 34.70 34.78 34.86	38.16 38.24 900 38.32 38.40 38.48 38.56 38.64 38.72 38.80 38.88
1.93 2.01 2 to 98 2.09 2.17 2.25 2.33 2.42 2.50 2.58 2.66 2.74	5.96 6.04 100 6.12 6.20 6.28 6.36 6.44 6.52 6.60 6.68	9.90 9.98 10.06 200 10.14 10.22 10.30 10.38 10.47 10.55 10.63	14.01 14.09 300 14.17 14.25 14.33 14.41 14.49 14.57 14.65 14.73	18.03 18.11 400 18.19 18.27 18.35 18.43 18.52 18.60 18.68 18.76	46 48 50 52 54 56 58 60 62 64 66	22.06 22.14 500 22.22 22.30 22.38 22.46 22.54 22.62 22.70 22.78	26.08 26.16 <b>600</b> 26.24 26.32 26.40 26.48 26.57 26.65 26.73	30.11 30.19 700 30.27 30.35 30.43 30.51 30.59 30.67 30.75 30.83	34.13 34.21 800 34.29 34.37 34.45 34.53 34.62 34.70 34.78	38.16 38.24 900 38.32 38.40 38.48 38.56 38.64 38.72 38.80 38.88
1.93 2.01 2 to 98 2.09 2.17 2.25 2.33 2.42 2.50 2.58 2.66 2.74	5.96 6.04 100 6.12 6.20 6.28 6.36 6.44 6.52 6.60 6.68 6.76	9.90 9.98 10.06 200 10.14 10.22 10.30 10.38 10.47 10.55 10.63 10.71	14.01 14.09 300 14.17 14.25 14.33 14.41 14.49 14.57 14.65 14.73 14.81	18.03 18.11 400 18.19 18.27 18.35 18.43 18.52 18.60 18.68 18.76 18.84	46 48 50 <b>feet</b> 52 54 56 58 60 62 64 66 68	22.06 22.14 500 22.22 22.30 22.38 22.46 22.54 22.62 22.70 22.78 22.86	26.08 26.16 600 26.24 26.32 26.40 26.48 26.57 26.65 26.73 26.81 26.89	30.11 30.19 <b>700</b> 30.27 30.35 30.43 30.51 30.59 30.67 30.75 30.83 30.91	34.13 34.21 800 34.29 34.37 34.45 34.53 34.62 34.70 34.78 34.86 34.94	38.16 38.24 900 38.32 38.40 38.48 38.56 38.64 38.72 38.80 38.88 38.96
1.93 2.01 2 to 98 2.09 2.17 2.25 2.33 2.42 2.50 2.58 2.66 2.74	5.96 6.04 100 6.12 6.20 6.28 6.36 6.44 6.52 6.60 6.68 6.76	9.90 9.98 10.06 200 10.14 10.22 10.30 10.38 10.47 10.55 10.63 10.71 10.79	14.01 14.09 300 14.17 14.25 14.33 14.41 14.49 14.57 14.65 14.73 14.81 14.89	18.03 18.11 400 18.19 18.27 18.35 18.43 18.52 18.60 18.68 18.76 18.84 18.92	46 48 50 52 54 56 58 60 62 64 66 68 70	22.06 22.14 500 22.22 22.30 22.38 22.46 22.54 22.62 22.70 22.78 22.86 22.94	26.08 26.16 600 26.24 26.32 26.40 26.48 26.57 26.65 26.73 26.81 26.89 26.97	30.11 30.19 700 30.27 30.35 30.43 30.51 30.59 30.67 30.75 30.83	34.13 34.21 800 34.29 34.37 34.45 34.53 34.62 34.70 34.78 34.86 34.94 35.02	38.16 38.24 900 38.32 38.40 38.46 38.56 38.64 38.72 38.80 38.88 38.96
2.01 2.01 2.09 2.17 2.25 2.33 2.42 2.50 2.58 2.66 2.74 2.82	5.96 6.04 100 6.12 6.20 6.28 6.36 6.44 6.52 6.60 6.68 6.76 6.84 6.92	9.90 9.98 10.06 200 10.14 10.22 10.30 10.38 10.47 10.55 10.63 10.71 10.79 10.87	14.01 14.09 300 14.17 14.25 14.33 14.41 14.49 14.57 14.65 14.73 14.81 14.89 14.97	18.03 18.11 400 18.19 18.27 18.35 18.43 18.52 18.60 18.68 18.76 18.84 18.92 19.00	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74	22.06 22.14 500 22.22 22.30 22.38 22.46 22.54 22.54 22.62 22.70 22.78 22.86 22.94 23.02	26.08 26.16 600 26.24 26.32 26.40 26.48 26.57 26.65 26.73 26.81 26.89 26.97 27.05	30.11 30.19 700 30.27 30.35 30.43 30.51 30.59 30.67 30.75 30.83 30.91 30.99 31.07	34.13 34.21 800 34.29 34.37 34.45 34.53 34.62 34.70 34.78 34.86 34.94 35.02 35.10	38.16 38.24 900 38.32 38.40 38.48 38.56 38.64 38.72 38.80 38.88 38.96
1.93 2.01 2 to 98 2.17 2.25 2.33 2.42 2.50 2.58 2.66 2.74 2.82 2.90 2.98	5.96 6.04 6.12 6.20 6.28 6.36 6.44 6.52 6.60 6.68 6.76 6.84 6.92 7.00	9.90 9.98 10.06 200 10.14 10.22 10.30 10.38 10.47 10.55 10.63 10.71 10.79 10.87 10.95	14.01 14.09 300 14.17 14.25 14.33 14.41 14.49 14.57 14.63 14.73 14.81 14.89 14.97 15.05	18.03 18.11 400 18.19 18.27 18.35 18.43 18.52 18.60 18.68 18.76 18.84 18.92 19.00 19.08	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74	22.06 22.14 500 22.22 22.30 22.38 22.46 22.54 22.62 22.78 22.78 22.86 22.94 23.02 23.10	26.08 26.16 600 26.24 26.32 26.40 26.48 26.57 26.65 26.73 26.81 26.89 26.97 27.05 27.13	30.11 30.19 700 30.27 30.35 30.43 30.51 30.59 30.67 30.67 30.99 31.07 31.15	34.13 34.21 800 34.29 34.37 34.45 34.53 34.62 34.70 34.78 34.86 34.94 35.02 35.10 35.18	38.16 38.24 900 38.32 38.40 38.48 38.56 38.64 38.72 38.80 38.88 38.96 39.04 39.12 39.20
1.93 2.01 2 to 98 2.09 2.17 2.25 2.33 2.42 2.50 2.58 2.66 2.74 2.82 2.90 2.98 3.06	6.12 6.20 6.28 6.36 6.44 6.52 6.60 6.68 6.76 6.84 6.92 7.00 7.08	9.90 9.98 10.06 200 10.14 10.22 10.30 10.38 10.47 10.55 10.63 10.71 10.79 10.87 10.95 11.03	14.01 14.09 300 14.17 14.25 14.33 14.41 14.49 14.57 14.65 14.73 14.81 14.89 14.97 15.05 15.13	18.03 18.11 400 18.19 18.27 18.35 18.43 18.52 18.60 18.68 18.76 18.84 18.92 19.00 19.08 19.16	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76	22.06 22.14 500 22.22 22.30 22.38 22.46 22.54 22.62 22.70 22.78 22.86 22.94 23.00 23.10 23.18	26.08 26.16 600 26.24 26.32 26.40 26.48 26.57 26.65 26.73 26.81 26.89 26.97 27.05 27.13 27.21	30.11 30.19 700 30.27 30.35 30.43 30.51 30.59 30.67 30.75 30.91 30.99 31.15 31.23	34.13 34.21 800 34.29 34.37 34.45 34.53 34.62 34.70 34.78 34.86 34.94 35.02 35.18 35.26	38.16 38.24 900 38.32 38.40 38.48 38.56 38.64 38.80 38.80 39.04 39.12 39.20 39.20
1.93 2.01 2 to 98 2.09 2.17 2.25 2.33 2.42 2.50 2.58 2.66 2.74 2.82 2.90 2.98 3.06 3.14	5.96 6.04 100 6.12 6.20 6.28 6.36 6.44 6.52 6.60 6.68 6.76 6.84 6.92 7.00 7.08 7.16	9.90 9.98 10.06 200 10.14 10.22 10.30 10.47 10.55 10.63 10.71 10.79 10.87 10.95 11.03 11.11 11.19	14.01 14.09 300 14.17 14.25 14.33 14.41 14.49 14.57 14.65 14.73 14.81 14.89 14.97 15.05 15.13 15.21	18.03 18.11 400 18.19 18.35 18.35 18.43 18.52 18.60 18.68 18.76 18.92 19.00 19.08 19.16 19.24	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78	22.06 22.14 500 22.22 22.30 22.38 22.46 22.54 22.62 22.70 22.78 22.86 22.94 23.00 23.18 23.26	26.08 26.16 600 26.24 26.32 26.40 26.48 26.57 26.65 26.73 26.81 26.89 26.97 27.05 27.13 27.21 27.29	30.11 30.19 700 30.27 30.35 30.43 30.51 30.59 30.67 30.75 30.91 30.99 31.15 31.23 31.31	34.13 34.21 800 34.29 34.37 34.45 34.53 34.62 34.70 34.78 34.86 34.94 35.02 35.18 35.26 35.34	38.16 38.24 900 38.32 38.40 38.48 38.56 38.64 38.72 38.80 39.04 39.12 39.20 39.28 39.36
1.93 2.01 2 to 98 2.09 2.17 2.25 2.33 2.42 2.50 2.56 2.58 2.66 2.74 2.82 2.90 2.98 3.06 3.14 3.22	5.96 6.04 6.12 6.20 6.28 6.36 6.44 6.52 6.60 6.68 6.76 6.84 6.90 7.08 7.16	9.90 9.98 10.06 200 10.14 10.22 10.30 10.47 10.55 10.63 10.71 10.79 10.87 10.95 11.03 11.11 11.19	14.01 14.09 300 14.17 14.25 14.33 14.41 14.49 14.57 14.65 14.73 14.81 14.89 14.95 15.05 15.13 15.21 15.30	18.03 18.11 400 18.19 18.27 18.35 18.43 18.52 18.60 18.68 18.68 18.92 19.00 19.08 19.16 19.24 19.32	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	22.06 22.14 500 22.22 22.30 22.38 22.46 22.54 22.54 22.70 22.78 22.86 23.02 23.10 23.18 23.26 23.35	26.08 26.24 26.32 26.40 26.48 26.57 26.73 26.81 26.89 27.05 27.13 27.13 27.29 27.37	30.11 30.19 700 30.27 30.35 30.43 30.51 30.59 30.67 30.75 30.99 31.07 31.15 31.23 31.31	34.13 34.21 800 34.29 34.37 34.45 34.53 34.62 34.70 34.78 34.86 34.94 35.02 35.10 35.18 35.18 35.28 35.34	38.16 38.24 900 38.32 38.40 38.48 38.56 38.64 38.72 38.80 39.04 39.12 39.20 39.28 39.36 39.45
1.93 2.01 2.09 2.17 2.25 2.25 2.33 2.42 2.50 2.58 2.66 2.74 2.82 2.90 8.3.06 3.14	5.96 6.04 6.12 6.20 6.28 6.36 6.44 6.52 6.60 6.68 6.76 6.84 6.92 7.08 7.16 7.25 7.33	9.90 9.98 10.06 200 10.14 10.22 10.30 10.47 10.55 10.63 10.71 10.79 10.87 10.95 11.03 11.11 11.12 11.27 11.35	14.01 14.09 300 14.17 14.25 14.33 14.41 14.49 14.57 14.67 14.73 14.81 14.89 14.97 15.05 15.13 15.21 15.30 15.38	18.03 18.11 400 18.19 18.27 18.35 18.43 18.52 18.60 18.68 18.76 18.84 18.92 19.00 19.08 19.16 19.24 19.32 19.40	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	22.06 22.14 500 22.22 22.30 22.38 22.46 22.54 22.62 22.78 22.86 22.94 23.02 23.10 23.10 23.36 23.36 23.36 23.36	26.08 26.24 26.32 26.40 26.48 26.57 26.65 26.73 26.81 26.89 27.05 27.13 27.29 27.37 27.45	30.11 30.19 <b>700</b> 30.27 30.35 30.43 30.51 30.59 30.67 30.75 30.83 30.91 30.99 31.07 31.15 31.23 31.31 31.40	34.13 34.21 800 34.29 34.37 34.45 34.53 34.62 34.70 34.78 34.86 34.94 35.02 35.10 35.18 35.23 35.34 35.34 35.34 35.34	38.16 38.24 900 38.32 38.40 38.48 38.56 38.64 38.72 38.80 38.88 38.96 39.04 39.12 39.20 39.20 39.36 39.36 39.36 39.36 39.36
1.93 22.01 22.09 22.17 22.25 22.25 22.25 22.25 22.25 22.25 22.25 22.25 22.25 22.25 22.25 22.25 22.25 23.30 20.30 2	5.96 6.04 6.12 6.20 6.28 6.36 6.44 6.52 6.60 6.68 6.76 7.00 7.08 7.16 7.25 7.33 7.41	9.90 9.98 10.06 200 10.14 10.22 10.30 10.38 10.47 10.55 10.63 10.71 10.79 10.87 11.95 11.13 11.19 11.27 11.35 11.43	14.01 14.09 300 14.17 14.25 14.33 14.41 14.57 14.65 14.73 14.81 14.89 14.97 15.05 15.13 15.21 15.30 15.38 15.46	18.03 18.11 400 18.19 18.27 18.35 18.52 18.68 18.68 18.92 19.00 19.08 19.16 19.24 19.32 19.40 19.48	46 48 50 52 54 56 60 62 64 66 68 70 72 74 76 78 80 82 84	22.06 22.14 500 22.22 22.30 22.38 22.46 22.62 22.70 22.78 22.86 22.36 23.10 23.18 23.26 23.35 23.43 23.43 23.51	26.08 26.24 26.32 26.40 26.48 26.57 26.65 26.73 26.89 26.97 27.05 27.13 27.21 27.22 27.37 27.45 27.53	30.11 30.19 700 30.27 30.35 30.43 30.51 30.67 30.75 30.83 30.91 31.07 31.15 31.23 31.31 31.48 31.48	34.13 34.21 800 34.29 34.37 34.45 34.53 34.62 34.78 34.86 34.94 35.02 35.10 35.18 35.26 35.34 35.26 35.34 35.55 35.58	38.16 38.32 38.32 38.40 38.48 38.56 38.64 38.80 39.04 39.12 39.20 39.28 39.35 39.45 39.45 39.61
11.93 22.01 22.09 22.09 22.09 22.25 22.25 22.25 22.25 22.25 22.25 22.25 22.33 22.42 22.50 22.50 22.66 22.74 22.99 23.09 23.09 24.09 25.09 26.09 26.09 26.09 26.09 26.09 26.09 26.09 26.09 26.09 26.09 26.09 26.09 26.09 27.09 27.09 28	5.96 6.04 100 6.12 6.20 6.28 6.36 6.44 6.52 6.60 6.68 6.76 6.84 6.92 7.00 7.16 7.25 7.31 7.41 7.49	9.90 9.98 10.06 200 10.14 10.22 10.30 10.37 10.55 10.63 10.71 10.87 10.95 11.03 11.11 11.19 11.27 11.35 11.43 11.51	14.01 14.09 300 14.17 14.25 14.33 14.41 14.49 14.57 14.65 14.73 14.81 14.81 15.05 15.13 15.21 15.30 15.36 15.36 15.46	18.03 18.11 400 18.19 18.27 18.35 18.43 18.52 18.68 18.76 18.84 18.92 19.08 19.16 19.24 19.32 19.40 19.48 19.56	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	22.06 22.14 500 22.22 22.30 22.38 22.46 22.54 22.62 22.70 22.78 22.86 22.94 23.02 23.10 23.18 23.26 23.35 23.35 23.51 23.59	26.08 26.24 26.32 26.40 26.48 26.65 26.73 26.89 26.97 27.05 27.13 27.21 27.29 27.37 27.45 27.45 27.61	30.11 30.19 700 30.27 30.35 30.43 30.51 30.59 30.67 30.75 30.83 30.91 31.15 31.23 31.31 31.40 31.46 31.64	34.13 34.21 800 34.29 34.37 34.45 34.53 34.62 34.70 34.78 34.86 34.94 35.02 35.10 35.18 35.26 35.34 35.42 35.50 35.58 35.66	38.16 38.24 900 38.32 38.40 38.48 38.56 38.64 38.72 38.80 39.04 39.12 39.20 39.28 39.36 39.53 39.63 39.63 39.63 39.63
11.93 22.01 22.09 22.09 22.09 22.25 22.25 22.25 22.25 22.25 22.25 22.25 22.25 22.33 33.36 33.34 33.32 33.33 33.34 33.35 33	5.96 6.04 100 6.12 6.20 6.28 6.36 6.44 6.52 6.60 6.68 6.76 6.84 6.92 7.00 7.08 7.16 7.25 7.33 7.49 7.57	9.90 9.98 10.06 200 10.14 10.22 10.30 10.38 10.71 10.55 10.63 10.71 10.99 11.93 11.11 11.19 11.27 11.35 11.43 11.51 11.59	14.01 14.09 300 14.17 14.25 14.33 14.41 14.49 14.57 14.65 14.73 14.81 14.89 14.97 15.05 15.13 15.21 15.30 15.36 15.36 15.44 15.62	18.03 18.11 400 18.19 18.27 18.35 18.43 18.52 18.68 18.76 18.84 18.92 19.00 19.08 19.16 19.24 19.32 19.40 19.48 19.56 19.64	46 48 50 feet 52 54 56 62 64 66 68 70 72 74 76 78 80 82 84 86 88	22.06 22.14 500 22.22 22.30 22.38 22.46 22.54 22.62 22.70 22.78 22.86 22.94 23.02 23.10 23.18 23.26 23.35 23.35 23.51 23.59 23.67	26.08 26.24 26.32 26.40 26.48 26.65 26.65 26.89 26.97 27.05 27.13 27.21 27.29 27.37 27.45 27.61 27.69	30.11 30.19 700 30.27 30.35 30.43 30.51 30.59 30.67 30.75 30.83 30.91 31.15 31.23 31.31 31.40 31.46 31.54 31.64 31.72	34.13 34.21 800 34.29 34.37 34.45 34.53 34.62 34.70 34.78 34.86 34.94 35.02 35.10 35.18 35.26 35.34 35.42 35.50 35.56 35.56 35.74	38.16 38.24 900 38.32 38.40 38.48 38.56 38.64 38.72 38.80 39.04 39.12 39.20 39.28 39.36 39.53 39.53 39.69 39.69 39.69 39.77
11.93 22.01 22.01 23.01 24.02 25.03 26.03 27	5.96 6.04 100 6.12 6.20 6.28 6.36 6.44 6.52 6.60 6.68 6.76 6.84 7.25 7.33 7.41 7.57 7.65	9.90 9.98 10.06 200 10.14 10.22 10.30 10.47 10.55 10.63 10.71 10.79 11.87 11.19 11.27 11.35 11.43 11.51 11.59 11.67	14.01 14.09 300 14.17 14.25 14.33 14.41 14.49 14.57 14.65 14.73 14.81 14.89 14.97 15.05 15.13 15.21 15.30 15.38 15.44 15.44 15.62 15.70	18.03 18.11 400 18.19 18.27 18.35 18.43 18.52 18.60 18.68 18.76 18.84 19.00 19.00 19.16 19.24 19.32 19.40 19.48 19.56 19.64 19.72	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 88 88 90	22.06 22.14 500 22.22 22.30 22.38 22.46 22.54 22.70 22.78 22.86 22.94 23.02 23.10 23.18 23.51 23.51 23.51 23.51 23.51 23.51 23.51 23.75	26.08 26.24 26.32 26.40 26.48 26.57 26.73 26.81 26.89 27.05 27.13 27.21 27.29 27.37 27.45 27.53 27.69 27.77	30.11 30.19 700 30.27 30.35 30.43 30.51 30.59 30.75 30.83 30.91 30.99 31.07 31.123 31.31 31.48 31.56 31.64 31.72	34.13 34.21 800 34.29 34.37 34.45 34.53 34.62 34.70 34.78 34.86 34.94 35.02 35.10 35.26 35.34 35.26 35.34 35.42 35.50 35.58 35.64 35.74 35.82	38.16 38.24 900 38.32 38.40 38.48 38.56 38.64 38.72 38.80 38.88 38.96 39.04 39.12 39.20 39.20 39.36 39.45 39.53 39.61 39.53 39.61 39.67 39.85
1.93 2.01 2.25 2.25 2.25 2.25 2.25 2.25 2.25 2.25 2.33 2.25 2.33 2.25 2.33 2.25 2.33 2.35	5.96 6.04 100 6.12 6.20 6.28 6.36 6.44 6.52 7.00 7.08 7.16 7.25 7.33 7.41 7.49 7.57 7.65 7.73	9.90 9.98 10.06 200 10.14 10.22 10.30 10.35 10.63 10.71 10.79 10.87 10.95 11.03 11.11 11.12 11.27 11.35 11.43 11.51 11.59 11.67 11.75	14.01 14.09 300 14.17 14.25 14.33 14.41 14.49 14.57 14.65 14.73 14.81 15.03 15.13 15.13 15.21 15.38 15.46 15.54 15.54 15.52 15.70 15.78	18.03 18.11 400 18.19 18.27 18.35 18.43 18.52 18.60 18.68 18.76 18.84 19.90 19.00 19.08 19.16 19.24 19.32 19.40 19.48 19.56 19.64 19.72 19.80	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 89 92	22.06 22.14 500 22.22 22.30 22.38 22.46 22.62 22.70 22.78 22.86 22.86 23.10 23.18 23.35 23.35 23.35 23.59 23.67 23.75 23.88	26.08 26.24 26.32 26.40 26.48 26.57 26.65 26.73 26.81 26.89 27.05 27.13 27.21 27.22 27.37 27.45 27.53 27.61 27.67 27.85	30.11 30.19 700 30.27 30.35 30.43 30.51 30.59 30.67 30.75 30.83 30.91 31.97 31.15 31.23 31.31 31.48 31.56 31.64 31.72	34.13 34.21 800 34.29 34.37 34.45 34.53 34.62 34.70 34.78 34.86 34.94 35.10 35.18 35.26 35.34 35.50 35.58 35.50 35.58 35.58 35.58 35.59 35.58	38.16 38.24  900 38.32 38.40 38.48 38.56 38.66 38.69 39.01 39.12 39.20 39.28 39.36 39.45 39.61 39.69 39.77
1.93 2.01 2.01 2.09 2.17 2.2.25 2.2.23 2.2.25 2.2.50 2.50 2.50 2.50 2.50 3.33 3.30 3.33 3.34 3.35 3.37	5.96 6.04 100 6.122 6.20 6.28 6.36 6.44 6.52 6.60 6.68 7.70 7.08 7.16 7.25 7.33 7.41 7.49 7.57 7.73 7.81	9.90 9.98 10.06 200 10.14 10.22 10.30 10.38 10.47 10.55 10.63 10.71 10.95 11.03 11.11 11.19 11.25 11.43 11.51 11.51 11.59 11.65 11.75 11.83	14.01 14.09 300 14.17 14.25 14.33 14.41 14.57 14.65 14.73 14.81 14.89 15.05 15.13 15.13 15.21 15.38 15.46 15.54 15.62 15.70 15.78 15.86	18.03 18.11 400 18.19 18.27 18.35 18.52 18.60 18.68 18.76 18.92 19.00 19.00 19.08 19.16 19.24 19.32 19.40 19.48 19.56 19.64 19.72 19.80 19.88	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 82 84 86 88 90 92 94	22.06 22.14 500 22.22 22.30 22.38 22.46 22.62 22.70 22.78 22.86 22.94 22.94 23.10 23.18 23.26 23.35 23.4	26.08 26.24 26.32 26.40 26.48 26.57 26.65 26.73 26.89 26.97 27.05 27.13 27.21 27.29 27.37 27.45 27.45 27.69 27.77 27.85 27.93	30.11 30.19 700 30.27 30.35 30.43 30.51 30.67 30.75 30.83 30.91 31.93 31.15 31.23 31.31 31.40 31.40 31.40 31.86 31.88 31.88	34.13 34.21 800 34.29 34.37 34.45 34.53 34.62 34.70 34.78 34.86 34.94 35.02 35.18 35.26 35.34 35.50 35.58 35.56 35.74 35.82 35.98	38.16 38.24  900 38.32 38.40 38.48 38.56 38.64 38.96 39.04 39.12 39.20 39.28 39.36 39.45 39.63 39.67 39.89 39.77
1.93 2.01 2.25 2.09 2.17 2.2,25 3.3 2.2,5 2.66 2.74 2.2,5 82 2.66 2.74 2.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3	5.96 6.04 100 6.12 6.20 6.28 6.36 6.44 6.65 6.60 6.68 6.76 6.84 6.92 7.00 7.08 7.16 7.25 7.31 7.49 7.57 7.65 7.73 7.81	9.90 9.98 10.06 200 10.14 10.22 10.30 10.38 10.47 10.55 10.63 10.71 10.95 11.03 11.11 11.19 11.25 11.43 11.51 11.51 11.59 11.65 11.75 11.83	14.01 14.09 300 14.17 14.25 14.33 14.41 14.49 14.57 14.65 14.73 14.81 15.05 15.13 15.21 15.30 15.36 15.36 15.54 15.62 15.70 15.78 15.86 15.86 15.86 15.86 15.86	18.03 18.11 400 18.19 18.27 18.35 18.43 18.52 18.68 18.76 18.84 19.90 19.08 19.16 19.24 19.32 19.40 19.56 19.48 19.56 19.48 19.56 19.64 19.72 19.80 19.80 19.80	46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	22.06 22.14 500 22.22 22.30 22.38 22.46 22.54 22.62 22.70 22.78 22.86 22.94 23.02 23.10 23.18 23.26 23.35 23.51 23.59 23.75 23.83 23.91 23.99	26.08 26.24 26.32 26.40 26.48 26.65 26.65 26.89 26.97 27.13 27.21 27.29 27.37 27.45 27.45 27.69 27.77 27.85 27.85 27.85 28.01	30.11 30.19 700 30.27 30.35 30.43 30.51 30.59 30.67 30.75 30.83 30.91 31.15 31.23 31.31 31.40 31.46 31.58 31.58 31.64 31.72	34.13 34.21 800 34.29 34.37 34.45 34.53 34.62 34.70 34.78 34.86 34.94 35.02 35.10 35.18 35.26 35.34 35.42 35.50 35.56 35.74 35.82 35.90 35.9	38.16 38.24  900 38.32 38.40 38.48 38.56 38.64 38.72 38.80 39.04 39.12 39.20 39.28 39.36 39.45 39.67 39.69 39.77

M FEET 3 4 M 5 6 AMOUNT 8 9

40.25 80.50 120.75 161.00 1006.25 1048.50 1086.75 1127.00 1167.25

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THE SERVICE

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HARES!

142				94U.0	U I	OT TH	•			
2 to 98	100	200	300	400	feet	500	600 %	700		900
595.388	4.05		12.15				24.30			36.45
.08	4.13	8.18	12.23		2	20.33	24.38	28.43	32.48	36.53
.16	4.21	8.26		16.36	4		24.46		32.00	36.69
.24	4.29	8.34		16.44	6		24.54 24.62			36.77
.32	4.37		12.47		8	3				36.86
.41	4.46	8.51		16.61	10	20.66	24.71 24.79	28.70	30.01	36 94
.49	4.54	8.59		16.69	12 14	20.74	24.19	28 92	32.97	37.02
.57	4.62	8.67		16.77 16.85	16	20.02	24.95	29.00	33.05	37.10
.65	4.78	8.83		16.93	18	20.98	25.03	29.08	33.13	37.18
		8.91	-	17.01	20	21 06	25.11	29 16	33.21	37.26
.81	4.86	8.99		17.09	22	21 14	25.19	29.24	33.29	37.34
.89	5.02			17.17	24	21.22	25.27	29.32	33.37	37.42
1.05	5.10	9.15		17.25	26	21.30	25.35	29.40	33.45	37.50
1.13	5.18	9.23		17.33	28	21.38	25.43	29.48	33.53	37.58
1.22	5.27	9.32	13.37		30	21.47	25.52	29.57	33.62	37.67
1.30	5.35		13.45	17.50	32	21.55	25.60	29.65	33.70	37.75
1.38	5.43	9.48		17.58	34	21.63	25.68	29.73	33.78	37.83
1.46	-	9.56		17.66	36		25.76			
1.54	5.59	9.64	13.69	17.74	38		25.84			
1.62	5.67	9.72	13.77	17.82	40		25.92			
1.70	5.75		13.85			21.95	26.00	30.05	34.10	38.15
1.78	5.83		13.93			22.03	26.08	30.13	34.18	38.23
1.86	5.91			18.06						38.31
1.94				18.14		22.19	20.24	30.29	24.04	38.39 38.48
2.03	6.08	10.13	14.18		4	1				41.
2 to 98	100	200				t 500	600		800	
2.11	6.16	10.21	14.26	18.31	52					38.56
2.19				18.39		22.44	26.49	30.54	34.59	38.64
2.27				18.47						38.72 38.80
2.35				18.55						
2.43				18.63			20.73	20.70	24 01	38.88 38.96
2.51				18.71						39.04
$\frac{2.59}{2.67}$				18.79						39.12
2.75				18.95						39.20
$\frac{2.84}{2.84}$				19:04						39.29
2.92				19.12		23.17	27.22	31.27	35.32	39.37
3.00				19.20		23.25	27.30	31:35	35.40	39.45
3.08				19.28		23.33	3 27.38	31.43	35.48	39.53
3.16	7.21	11.26	15.31	19.36	78		27.46			
3:24				19.44		23.49	27.54	31.59	35.64	39.69
3.32		11:42		19.59		23.5	7 27.62	31.67	35.72	39.77
3.40	7.45	11.50		19.60						39.85
3.48			15.63	19.68	86		3 27.78			
3.56	7.61	11.66	-	19.70		1	-			3,40.01
3.65		11.75		19.8						40.10
3.73	7.78	11.83	15.88	3 19.93					36.13	3,40.18
3.81	7.86	11.91	15.96	20.03	94		3 28.17			40.26
3.89	7.94	11.99	16.04	20.09	96					7 40 49
3.97	8.02	12.07	10.12	2 20.1	1 96	124.2	20.4	34.0	00.0	7 40.42

Above 1M.

M FEET

3 4 M 5 6 7 8 9

AMOUNT

40.50 81.00 121.50 162.00 10 607.50 648.00 888.50 729.00 769.50 81.00 831.50 931.50 972.00 20 1012.50 1653.00 1093.50 1134.00 1174.50

2 to 98	100	200	300	400	feet	t 500	600	700	800	900
100 38	4.08	8.15	12.23	16.30	10,	120.38	24.45	28.53	32.60	36.68
.08	4.16	8.23	12.31	16.38	2			28.61		
	4.24			16.46		20.54	24.61	28.69	32.76	36.84
	4.32			16.54				28.77		
.33	4.40	8.48	12.55	16.63	8			28.85		
.41	4.48	8.56	12.63	16.71	10	20.78	24.86	28.93	33.01	37.08
	4.56			16.79		20.86	24.94	29.01	33.09	37.16
	4.65			16.87		20.95				
	4.73			16.95				29.18		
.73	4.81		************	17.03		21.11				
	4.89			17.12		21.19				
	4.97	9.05		17.20		21.27				
	5.05			17.28				29.50		
1.06	5.13			17.36		21.43				
1.14	5.22			17.44		21.52				
1.22	5.30			17.52				29.75		
1.30	5.38	9.45		17.60	32	21.68	25.75	29.83	33.90	37.98
$\frac{1.39}{1.47}$	5.46 5.54			17.69		21.76				
1.55	5.62			17.77 17.85		21.04 $21.92$	20.94	29.99	24.07	38.14
-			-			-		-		
1.63 1.71	5.79			17.93 18.01		22.01				
1.79		9.94				$\frac{22.09}{22.17}$	20.10	30.24	34.31	38.39
		10.02			46	22.25	26 32	30.32	34.09	20.47
1.96		10.11				22.33				
2.04		10.19				22.41				
2 to 2	100	200	300	400		1	-			
$\frac{1}{2.12}$	6.19	10.27	14.34	18.42	52	22.49	26.57	30.64	34.72	38.79
2.20	6.28	10.35	14.43	18:50		22.58				
		10.43				22.66				
2.36	6.44	10.51	14.59	18.66	58	22.74	26.81	30.89	34.96	39.04
2.45	6.52	10.60	14.67	18.75	60	22.82	26.90	30.97	35.05	39.12
		10.68						31.05		
2.61		10.76			64			31.13		
2.69		10.84				23.06				
Water Committee of the	-	10.92		Special Street Street, or other Landson	_	23.15	-			-
2.85		11.00						31.38		
		11:08			72	23.31	27.38	31.46	35.53	39.61
3.02		11.17			76	23.39	27.47	31.54	35.62	39.69
		11.25 11.33						31:62		
	-					23.55	Martin Commission Commission			
3.26		11.41				23.64				
		11.49 11.57			82	23.72	07 07	31.87	30.94	40.02
		11.65				23.80 23.88				
3.59		11.74				23.96				
-	-	11.82	-	-		$\frac{24.04}{24.04}$				
		11.90				24.04 $24.12$				
		11.98			94	24 91	28 22	32 36	36.43	40.42
3.91		12.06				24.29				
		12.14								
					ove					
- Ez	Y 0.	M FEET	3	4 6	-	5	6	I FEET	8	0

4 ° M 5

40.75 448.25 489.00 529.75 570.50 10 611.25 652.00 692.75 733.50 774.25 815.02 855.75 893.50 937.25 973.00 20 1018.75 1059.50 1100.25 1141.00 1101.75

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THE SECTION OF THE PERSON NAMED IN

2 to 98	100	200	300	400	feet	500	600	700	800	900
58.0	4.10	8.20	12.30	16.40	21	20.50	24.60	28.70	32.80	36.90
.08	4.18	8.28	12.38	16.48	2			28.78		
.16	4.26	8.36	12.46	16.56	4			28.86		
.25	4.35	8.45		16.65	6			28.95		
.33	4.43	8.53	12.63	16.73	8	20.83	24.93	29.03	33.13	37.28
.41	4.51	8.61	12.71	16.81	10	20.91	25.01	29.11	33.21	37.31
.49	4.59	8.69	12.79	16.89	12	20.99	25.09	29.19	33.29	37.39
.57	4.67			16.97	14			29.27		
.66	4.76			17.06	16			29.36		
.74	4.84	8.94	13.04	17.14	18			29.44		
.82	4.92	9.02	13.12	17.22	20			29.52		
.90	5.00	9.10		17.30	22			29.60		
.98	5.08	9.18	13.28	17.38	24			29.68		37.88
1.07	5.17	9.27	13.37	17.47	26			29:77		
1.15	5.25	9.35	13.45	17.55	28		-	29.85		
1.23	5.33	9.43	13.53	17.63	30	21.73	25.83	29.93	34.03	38.13
1.31	5.41	9.51	13.61	17.71	32			30.01		
1.39	5.49			17.79	34			30.09		
1.48	5.58			17.88	36			30.18		
1.56	5.66	9.76	13.86	17.96	38	22.06	26.16	30.26	34.36	38.46
1.64	5.74	9.84	13.94	18.04	40	22.14	26.24	30.34	34.44	38.54
1.72	5.82	9.92	14.02	18.12	42	22.22	26.32	30.42	34.52	38.62
1.80		10.00			44.			30:50		
1.89		10.09			46	22.39	26.49	30.59	34.69	38.79
1.97		10.17			48	22.47	26.57	30.67	34.77	38.8
2.05	6.15	10.25	14.35	18.45	50	22.55	26.65	30.75	34.85	38.9
2 to										
98	100	200	300	<b>3 400</b>	feet	500	600	700	800	900
98										
2.13	6.23	10.33	14.43	18.53		22.63	26.73	30.83 30.91	34.93	39,0
98 2.13 2.21	6.23 6.31		14.43 14.51	18.53 18.61	52	22.63 $22.71$	26.73 26.81	30.83	34.93 35.01	39,03 39.1
2.13 2.21 2.30	6.23 6.31 6.40	10.33 10.41	14.43 14.51 14.60	18.53 18.61 18.70	52 54	22.63 $22.71$ $22.80$	26.73 26.81 26.90	30.83 30.91	34.93 35.01 35.10	39.03 39.13 39.20
2.13 2.21 2.30 2.38	6.23 6.31 6.40 6.48	10.33 10.41 10.50 10.58	14.43 14.51 14.60 14.68	18.53 18.61 18.70 18.78	52 54 56 58	22.63 22.71 22.80 22.88	26.73 26.81 26.90 26.98	30.83 30.91 31.00 31.08	34.93 35.01 35.10 35.18	39.03 39.11 39.20 39.28
98 2.13 2.21 2.30 2.38 2.46	6.23 6.31 6.40 6.48 6.56	10.33 10.41 10.50	14.43 14.51 14.60 14.68 14.76	18.53 18.61 18.70 18.78 18.86	52 54 56	$\begin{array}{c} 22.63 \\ 22.71 \\ 22.80 \\ 22.88 \\ 22.96 \end{array}$	26.73 26.81 26.90 26.98 27.06	30.83 30.91 31.00	34.93 35.01 35.10 35.18 35.26	39.03 39.11 39.20 39.28 39.36
2.13 2.21 2.30 2.38 2.46 2.54	6.23 6.31 6.40 6.48 6.56 6.64	10.33 10.41 10.50 10.58 10.66 10.74	14.43 14.51 14.60 14.68 14.76 14.84	18.53 18.61 18.70 18.78 18.86 18.94	52 54 56 58 60	$\begin{array}{c} 22.63 \\ 22.71 \\ 22.80 \\ 22.88 \\ \hline 22.96 \\ 23.04 \end{array}$	26.73 26.81 26.90 26.98 27.06 27.14	30.83 30.91 31.00 31.08 31.16 31.24	34.93 35.01 35.10 35.18 35.26 35.34	39.03 39.1 39.20 39.20 39.30 39.4
2.13 2.21 2.30 2.38 2.46 2.54 2.62	6.23 6.31 6.40 6.48 6.56 6.64 6.72	10.33 10.41 10.50 10.58 10.66	14.43 14.51 14.60 14.68 14.76 14.84 14.92	18.53 18.61 18.70 18.78 18.86 18.94 19.02	52 54 56 58 60 62	$\begin{array}{c} 22.63 \\ 22.71 \\ 22.80 \\ 22.88 \\ \hline 22.96 \\ 23.04 \\ 23.12 \end{array}$	26.73 26.81 26.90 26.98 27.06 27.14 27.22	30.83 30.91 31.00 31.08 31.16	34.93 35.01 35.10 35.18 35.26 35.34 35.42	39.03 39.13 39.26 39.28 39.36 39.44 39.55
2.13 2.21 2.30 2.38 2.46 2.54 2.62 2.71	6.23 6.31 6.40 6.48 6.56 6.64 6.72 6.81	10.33 10.41 10.50 10.58 10.66 10.74 10.82	14.43 14.51 14.60 14.68 14.76 14.84 14.92 15.01	18.53 18.61 18.70 18.78 18.86 18.94 19.02 19.11	52 54 56 58 60 62 64	22.63 $22.71$ $22.80$ $22.88$ $22.96$ $23.04$ $23.12$ $23.21$	26.73 26.81 26.90 26.98 27.06 27.14 27.22 27.31	30.83 30.91 31.00 31.08 31.16 31.24 31.32	34.93 35.01 35.10 35.18 35.26 35.34 35.42 35.51	39.03 39.1 39.20 39.20 39.30 39.4 39.55 39.6
2.13 2.21 2.30 2.38 2.46 2.54 2.62 2.71 2.79	6.23 6.31 6.40 6.48 6.56 6.64 6.72 6.81 6.89	10.33 10.41 10.50 10.58 10.66 10.74 10.82 10.91 10.99	14.43 14.51 14.60 14.68 14.76 14.84 14.92 15.01 15.09	18.53 18.61 18.70 18.78 18.86 18.94 19.02 19.11 19.19	52 54 56 58 60 62 64 66 68	22.63 22.71 22.80 22.88 22.96 23.04 23.12 23.21 23.29	26.73 26.81 26.90 26.98 27.06 27.14 27.22 27.31 27.39	30.83 30.91 31.00 31.08 31.16 31.24 31.32 31.41 31.49	34.93 35.01 35.10 35.18 35.26 35.34 35.42 35.51 35.59	39.03 39.11 39.20 39.30 39.44 39.55 39.63
2.13 2.21 2.30 2.38 2.46 2.54 2.62 2.71 2.79	6.23 6.31 6.40 6.48 6.56 6.64 6.72 6.81 6.89	10.33 10.41 10.50 10.58 10.66 10.74 10.82 10.91 10.99	14.43 14.51 14.60 14.68 14.76 14.84 14.92 15.01 15.09 15.17	18.53 18.61 18.70 18.78 18.86 18.94 19.02 19.11 19.19	52 54 56 58 60 62 64 66 68 70	22.63 22.71 22.80 22.88 22.96 23.04 23.12 23.21 23.29 23.37	26.73 26.81 26.90 26.98 27.06 27.14 27.22 27.31 27.39 27.47	30.83 30.91 31.00 31.08 31.16 31.24 31.32 31.41 31.49 31.57	34.93 35.01 35.10 35.18 35.26 35.34 35.42 35.51 35.59 35.67	39.03 39.12 39.26 39.36 39.4 39.55 39.66 39.67
2.13 2.21 2.30 2.38 2.46 2.54 2.62 2.71 2.79 2.87 2.95	6.23 6.31 6.40 6.48 6.56 6.64 6.72 6.81 6.89 7.05	10.33 10.41 10.50 10.58 10.66 10.74 10.82 10.91 10.99 11.07 11.15	14.43 14.51 14.60 14.68 14.76 14.84 14.92 15.01 15.09 15.17 15.25	18.53 18.61 18.70 18.78 18.86 18.94 19.02 19.11 19.19 19.27 19.35	52 54 56 58 60 62 64 66 68	22.63 22.71 22.80 22.88 22.96 23.04 23.12 23.21 23.29 23.37 23.45	26.73 26.81 26.90 26.98 27.06 27.14 27.22 27.31 27.39 27.47 27.55	30.83 30.91 31.00 31.08 31.16 31.24 31.32 31.41 31.49	34.93 35.01 35.10 35.18 35.26 35.34 35.42 35.51 35.59 35.67 35.75	39.03 39.13 39.26 39.36 39.44 39.55 39.65 39.65 39.65
2.13 2.21 2.30 2.38 2.46 2.54 2.62 2.71 2.79 2.87 2.95 3.03	6.23 6.31 6.40 6.48 6.56 6.64 6.72 6.81 6.89 7.05 7.13	10.33 10.41 10.50 10.58 10.66 10.74 10.82 10.91 10.99	14.43 14.51 14.60 14.68 14.76 14.84 14.92 15.01 15.09 15.17 15.25 15.33	18.53 18.61 18.70 18.78 18.86 18.94 19.02 19.11 19.19 19.27 19.35 19.43	52 54 56 58 60 62 64 66 68 70 72	22,63 22,71 22,80 22,88 22,96 23,04 23,12 23,21 23,29 23,37 23,45 23,53	26.73 26.81 26.90 26.98 27.06 27.14 27.22 27.31 27.39 27.47 27.55 27.63	30.83 30.91 31.00 31.08 31.16 31.24 31.32 31.41 31.49 31.57 31.65	34.93 35.01 35.10 35.18 35.26 35.34 35.42 35.51 35.59 35.67 35.75 35.83	39.00 39.1 39.20 39.30 39.4 39.5 39.6 39.6 39.6 39.6 39.6
2.13 2.21 2.30 2.38 2.46 2.54 2.62 2.71 2.79 2.87 2.95 3.03 3.12	6.23 6.31 6.40 6.48 6.56 6.64 6.72 6.81 6.89 7.05 7.13 7.22	10.33 10.41 10.50 10.58 10.66 10.74 10.82 10.91 10.99 11.07 11.15 11.23	14.43 14.51 14.60 14.68 14.76 14.84 14.92 15.01 15.09 15.17 15.25 15.33 15.42	18.53 18.61 18.70 18.78 18.86 18.94 19.02 19.11 19.19 19.27 19.35 19.43 19.52	52 54 56 58 60 62 64 66 68 70 72 74	22,63 22,71 22,80 22,88 22,96 23,04 23,12 23,21 23,29 23,37 23,45 23,53 23,62	26.73 26.81 26.90 26.98 27.06 27.14 27.22 27.31 27.39 27.47 27.55 27.63 27.72	30.83 30.91 31.00 31.08 31.16 31.24 31.32 31.41 31.49 31.57 31.65 31.73	34.93 35.01 35.10 35.18 35.26 35.34 35.42 35.51 35.59 35.67 35.75 35.83 35.92	39.00 39.1 39.20 39.20 39.30 39.4 39.50 39.60 39.60 39.77 39.80 39.90 40.00
2.13 2.21 2.30 2.38 2.46 2.54 2.62 2.71 2.79 2.87 2.95 3.03 3.12 3.20	6.23 6.31 6.40 6.48 6.56 6.64 6.72 6.81 6.89 7.05 7.13 7.22 7.30	10.33 10.41 10.50 10.58 10.66 10.74 10.82 10.91 10.99 11.07 11.15 11.23 11.32 11.40	14.43 14.51 14.60 14.68 14.76 14.84 14.92 15.01 15.09 15.17 15.25 15.33 15.42 15.50	18.53 18.61 18.70 18.78 18.86 18.94 19.02 19.11 19.19 19.27 19.35 19.43 19.52 19.60	52 54 56 58 60 62 64 66 68 70 72 74 76 78	22.63 22.71 22.80 22.88 22.98 23.04 23.12 23.21 23.29 23.37 23.45 23.53 23.62 23.70	26.73 26.81 26.90 26.98 27.06 27.14 27.22 27.31 27.39 27.47 27.55 27.63 27.72 27.80	30.83 30.91 31.00 31.08 31.18 31.24 31.32 31.41 31.57 31.65 31.73 31.82 31.90	34.93 35.01 35.10 35.18 35.26 35.34 35.42 35.51 35.59 35.67 35.75 35.83 35.92 36.00	39.03 39.13 39.26 39.36 39.44 39.55 39.66 39.77 39.88 39.93 40.02 40.16
2.13 2.21 2.30 2.38 2.46 2.54 2.62 2.71 2.79 2.87 2.95 3.03 3.12 3.28	6.23 6.31 6.40 6.48 6.56 6.64 6.72 6.81 6.89 7.05 7.13 7.22 7.30	10.33 10.41 10.50 10.58 10.66 10.74 10.99 11.07 11.15 11.23 11.32 11.40	14.43 14.51 14.60 14.68 14.76 14.84 14.92 15.01 15.09 15.17 15.25 15.33 15.42 15.50 15.58	18.53 18.61 18.70 18.78 18.86 18.94 19.02 19.11 19.19 19.27 19.35 19.43 19.52 19.60	52 54 56 58 60 62 64 66 68 70 72 74 76 80	22.63 22.71 22.80 22.88 22.98 22.96 23.04 23.12 23.29 23.37 23.45 23.53 23.62 23.70 23.78	26.73 26.81 26.90 26.98 27.04 27.14 27.22 27.31 27.39 27.47 27.55 27.63 27.72 27.80	30.83 30.91 31.00 31.08 31.18 31.24 31.32 31.41 31.57 31.65 31.73 31.82 31.90	34.93 35.01 35.10 35.18 35.26 35.34 35.34 35.51 35.59 35.67 35.75 35.83 35.92 36.00	39.03 39.1 39.26 39.36 39.4 39.53 39.63 39.63 39.77 39.86 39.93 40.03 40.16
2.13 2.21 2.30 2.38 2.46 2.54 2.62 2.71 2.79 2.87 2.95 3.03 3.12 3.20 3.28	6.23 6.31 6.40 6.48 6.56 6.64 6.72 6.81 6.89 7.05 7.13 7.22 7.30 7.38	10.33 10.41 10.50 10.58 10.66 10.74 10.99 11.07 11.15 11.23 11.32 11.40	14.43 14.51 14.60 14.68 14.76 14.84 14.92 15.01 15.09 15.17 15.25 15.33 15.42 15.50 15.58 15.66	18.53 18.61 18.70 18.78 18.86 18.94 19.02 19.11 19.19 19.27 19.35 19.45 19.52 19.60 19.68 19.76	52 54 56 58 60 62 64 66 68 70 72 74 76 78	22.63 22.71 22.80 22.88 22.96 23.04 23.12 23.29 23.37 23.55 23.62 23.70 23.78 23.86	26.73 26.81 26.90 26.98 27.06 27.14 27.22 27.31 27.39 27.47 27.55 27.62 27.72 27.80 27.88	30.83 30.91 31.00 31.08 31.16 31.24 31.32 31.41 31.57 31.57 31.63 31.73 31.82 31.90 31.98	34.93 35.01 35.10 35.18 35.26 35.34 35.42 35.51 35.59 35.67 35.75 35.83 35.92 36.00 36.08 36.16	39.03 39.1 39.26 39.36 39.4 39.5 39.6 39.6 39.7 39.8 40.0 40.16 40.18
98 2.13 2.21 2.30 2.38 2.46 2.54 2.62 2.79 2.87 2.95 3.03 3.12 3.20 3.28 3.36 3.44	6.23 6.31 6.40 6.48 6.56 6.64 6.72 6.81 6.89 7.05 7.13 7.22 7.30 7.38 7.46 7.54	10.33 10.41 10.50 10.58 10.66 10.74 10.99 11.07 11.15 11.23 11.32 11.40 11.46 11.64	14.43 14.51 14.60 14.68 14.76 14.84 14.92 15.01 15.09 15.17 15.25 15.32 15.42 15.50 15.58 15.66 15.74	18.53 18.61 18.70 18.78 18.86 18.94 19.02 19.11 19.19 19.27 19.35 19.63 19.60 19.66 19.76 19.84	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82	22.63 22.71 22.80 22.88 22.96 23.04 23.12 23.29 23.37 23.45 23.52 23.62 23.70 23.78 23.86 23.94	26.73 26.81 26.90 26.98 27.06 27.14 27.22 27.31 27.39 27.47 27.55 27.63 27.72 27.80 27.88 27.96 28.04	30.83 30.91 31.00 31.08 31.18 31.24 31.32 31.41 31.57 31.65 31.73 31.82 31.90	34.93 35.01 35.10 35.18 35.26 35.34 35.42 35.51 35.59 35.67 35.75 35.83 35.92 36.00 36.08 36.16 36.24	39.03 39.11 39.26 39.36 39.44 39.55 39.63 39.63 39.63 39.77 39.86 39.93 40.02 40.16
98 2.13 2.21 2.30 2.38 2.46 2.54 2.62 2.79 2.87 2.95 3.03 3.12 3.20 3.28 3.36 3.34 3.53	6.23 6.31 6.40 6.48 6.56 6.64 6.72 6.81 6.89 7.05 7.13 7.22 7.30 7.38 7.46 7.54	10.33 10.41 10.50 10.58 10.66 10.74 10.99 11.07 11.15 11.23 11.32 11.40	14.43 14.51 14.60 14.68 14.76 14.84 14.92 15.01 15.09 15.17 15.25 15.33 15.42 15.50 15.58 15.68 15.74 15.83	18.53 18.61 18.70 18.78 18.86 18.94 19.11 19.19 19.27 19.35 19.43 19.52 19.60 19.60 19.78 19.84 19.93	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	22.63 22.71 22.80 22.88 22.96 23.04 23.21 23.21 23.37 23.45 23.53 23.62 23.70 23.78 23.84 23.84	26.73 26.81 26.90 26.98 27.06 27.14 27.22 27.31 27.39 27.47 27.55 27.63 27.72 27.80 27.80 27.80 27.80 28.04 28.13	30.83 30.91 31.00 31.08 31.16 31.24 31.32 31.41 31.49 31.57 31.65 31.73 31.82 31.90 31.98 32.06 32.14	34.93 35.10 35.18 35.26 35.34 35.42 35.51 35.51 35.75 35.75 35.83 35.92 36.00 36.08 36.16 36.24 36.33	39.03 39.13 39.26 39.26 39.36 39.63 39.63 39.63 39.77 39.88 39.93 40.02 40.16 40.18 40.24 40.34
2.13 2.21 2.38 2.38 2.34 2.54 2.54 2.71 2.79 2.87 2.95 3.03 3.12 3.20 3.36 3.36 3.36 3.61	6.23 6.31 6.40 6.48 6.56 6.64 6.72 6.81 6.89 7.05 7.13 7.22 7.30 7.30 7.54 7.63 7.71	10.33 10.41 10.50 10.58 10.66 10.74 10.82 10.91 10.99 11.07 11.15 11.23 11.32 11.40 11.64 11.64 11.73 11.81	14.43 14.51 14.60 14.68 14.76 14.84 14.92 15.01 15.09 15.17 15.25 15.33 15.42 15.50 15.58 15.68 15.74 15.83 15.91	18.53 18.61 18.70 18.78 18.86 18.94 19.02 19.11 19.27 19.35 19.43 19.52 19.60 19.68 19.76 19.88 19.93 20.01	52 54 56 58 60 62 64 66 68 70 72 74 76 82 84 86 88	22.63 22.71 22.80 22.88 22.96 23.04 23.29 23.29 23.37 23.45 23.53 23.62 23.70 23.78 23.86 23.94 24.03	26.73 26.81 26.90 26.98 27.06 27.14 27.22 27.31 27.35 27.47 27.55 27.63 27.72 27.80 27.80 27.80 28.04 28.13 28.21	30.83 30.91 31.00 31.08 31.16 31.24 31.32 31.41 31.57 31.65 31.73 31.82 31.90 31.98 32.06 32.14 32.23 32.31	34.93 35.10 35.18 35.26 35.34 35.42 35.51 35.51 35.75 35.83 35.92 36.00 36.06 36.08 36.24 36.33 36.41	39.03 39.13 39.26 39.26 39.36 39.43 39.55 39.63 39.73 39.85 39.93 40.05 40.16 40.16 40.26 40.34 40.45
98 2.13 2.22 30 2.38 2.38 2.38 2.46 62 2.54 62 2.54 2.62 2.71 2.79 2.87 2.95 3.03 3.12 3.30 3.00 3.	6.23 6.31 6.40 6.48 6.56 6.64 6.72 6.81 6.89 7.05 7.13 7.22 7.30 7.38 7.46 7.54 7.71 7.79	10.33 10.41 10.50 10.58 10.66 10.74 10.89 11.07 11.15 11.23 11.32 11.40 11.48 11.56 11.64 11.73 11.81	14.43 14.51 14.60 14.68 14.76 14.84 14.92 15.01 15.09 15.17 15.25 15.32 15.42 15.50 15.58 15.66 15.74 15.83 15.91	18.53 18.61 18.70 18.78 18.86 18.94 19.02 19.11 19.27 19.35 19.43 19.52 19.60 19.68 19.76 19.84 19.93 20.01	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	22.63 22.71 22.80 22.88 22.96 23.04 23.12 23.21 23.29 23.37 23.45 23.53 23.53 23.62 23.70 23.86 23.94 24.03 24.11 24.19	26.73 26.81 26.90 26.98 27.06 27.14 27.22 27.31 27.39 27.47 27.55 27.62 27.62 27.80 27.80 28.04 28.13 28.21	30.83 30.91 31.00 31.08 31.16 31.24 31.32 31.41 31.65 31.73 31.82 31.90 31.98 32.06 32.14 32.23 32.31	34.93 35.10 35.18 35.26 35.34 35.42 35.51 35.59 35.67 35.75 35.83 36.90 36.08 36.16 36.24 36.33 36.41 36.49	39.03 39.13 39.26 39.36 39.4 39.53 39.63 39.63 39.63 39.63 39.63 39.63 39.63 40.02 40.16 40.16 40.26 40.43 40.45
98 2.13 2.21 2.32 2.30 2.38 2.46 2.54 62 2.54 62 2.71 2.79 2.38 3.33 3.33 3.33 3.36 3.36 3.37 3.69 3.77	6.23 6.31 6.40 6.48 6.56 6.64 6.72 6.81 6.89 7.05 7.13 7.22 7.30 7.38 7.46 7.54 7.51 7.71 7.79 7.87	10.33 10.41 10.50 10.58 10.66 10.74 10.99 11.07 11.15 11.23 11.32 11.40 11.48 11.56 11.64 11.73 11.89 11.97	14.43 14.51 14.60 14.68 14.76 14.84 14.92 15.01 15.09 15.17 15.25 15.33 15.42 15.50 15.58 15.66 15.74 15.83 15.99 16.07	18.53 18.61 18.70 18.78 18.86 18.94 19.02 19.11 19.27 19.35 19.43 19.52 19.60 19.68 19.76 19.84 19.93 20.01 20.09 20.17	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	22.63 22.71 22.80 22.88 22.96 23.04 23.12 23.21 23.29 23.37 23.45 23.56 23.70 23.78 23.86 23.94 24.11 24.19 24.19	26.73 26.81 26.90 26.98 27.06 27.14 27.22 27.31 27.39 27.47 27.55 27.63 27.72 27.80 28.04 28.13 28.21 28.23 28.37	30.83 30.91 31.00 31.08 31.16 31.32 31.41 31.32 31.49 31.57 31.65 31.78 31.83 31.90 31.98 32.06 32.14 32.23 32.31 32.39 32.47	34.93 35.10 35.18 35.26 35.34 35.42 35.51 35.59 35.67 35.75 35.83 36.90 36.08 36.16 36.24 36.33 36.41 36.49 36.57	39.03 39.11 39.22 39.36 39.61 39.63 39.63 39.63 39.63 39.78 39.78 40.02 40.14 40.14 40.5 40.5
98 2.13 2.21 2.21 2.38 2.46 2.54 62 2.71 2.79 2.95 3.32 3.32 3.33	6.23 6.31 6.40 6.48 6.56 6.64 6.77 7.05 7.13 7.22 7.30 7.30 7.30 7.75 7.75 7.79	10.33 10.41 10.50 10.58 10.66 10.74 10.99 11.07 11.15 11.23 11.32 11.34 11.48 11.56 11.64 11.73 11.81 11.89 11.97 12.05	14.43 14.51 14.60 14.68 14.76 14.84 14.92 15.09 15.17 15.25 15.33 15.42 15.50 15.58 15.66 15.74 15.83 15.91 16.07 16.15	18.53 18.61 18.70 18.78 18.86 18.94 19.02 19.11 19.19 19.27 19.35 19.43 19.56 19.60 19.68 19.76 19.84 19.93 20.01 20.01 20.01 20.25	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	22.63 22.71 22.80 22.88 22.96 23.04 23.12 23.21 23.29 23.37 23.62 23.78 23.62 23.78 23.78 23.94 24.03 24.11 24.11 24.27 24.27 24.35	26.73 26.81 26.90 26.98 27.06 27.14 27.22 27.31 27.39 27.47 27.55 27.63 27.78 27.80 27.80 28.13 28.21 28.29 28.37 28.45	30.83 30.91 31.00 31.08 31.16 31.24 31.32 31.41 31.57 31.65 31.73 31.92 31.92 32.06 32.14 32.23 32.31 32.39 32.47 32.55	34.93 35.01 35.18 35.26 35.34 35.42 35.59 35.67 35.75 35.83 36.00 36.08 36.16 36.24 36.33 36.41 36.49 36.57 36.57	39.03 39.11 39.22 39.36 39.36 39.63 39.63 39.63 39.63 40.02 40.3 40.44 40.5 40.5 40.6
98 2.13 2.23 2.29 2.30 2.46 2.54 62 2.71 2.71 3.33 3.33 3.33 3.33 3.34 3.36 3.36 3.36	6.23 6.31 6.40 6.48 6.56 6.64 6.72 7.05 7.13 7.22 7.30 7.38 7.75 7.75 7.77 7.87 7.79 7.80	10.33 10.41 10.50 10.58 10.66 10.74 10.82 10.91 10.99 11.07 11.15 11.23 11.32 11.40 11.64 11.73 11.81 11.89 11.97 12.05 12.14	14.43 14.51 14.60 14.68 14.76 14.84 14.92 15.01 15.09 15.17 15.23 15.42 15.50 15.58 15.64 15.74 15.83 15.91 16.07 16.15 16.24	18.53 18.61 18.70 18.78 18.86 18.94 19.02 19.11 19.19 19.27 19.35 19.43 19.52 19.60 19.68 19.76 19.93 20.01 20.09 20.17 20.25 20.34	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90 92 94 96	22.63 22.71 22.80 22.88 22.96 23.04 23.12 23.21 23.29 23.37 23.45 23.53 23.62 23.70 23.78 23.86 23.94 24.03 24.11 24.27 24.35 24.44	26.73 26.81 26.90 26.98 27.06 27.14 27.22 27.31 27.47 27.53 27.72 27.80 27.88 27.96 28.04 28.13 28.21 28.29 28.37 28.45 28.54	30.83 30.91 31.00 31.08 31.16 31.32 31.41 31.32 31.49 31.57 31.65 31.78 31.83 31.90 31.98 32.06 32.14 32.23 32.31 32.39 32.47	34.93 35.01 35.10 35.18 35.26 35.34 35.42 35.51 35.59 35.67 35.75 35.73 36.00 36.08 36.16 36.33 36.41 36.49 36.57 36.65 36.74	39.03 39.11 39.22 39.32 39.34 39.61 39.61 39.78 39.85 39.85 39.85 40.02 40.11 40.18 40.26 40.65 40.67 40.67 40.67 40.84

M FEET 3 4 M 5 5 6 7 8 9

AMOUNT 41.00 82.00 123.00 164.00 10 615.00 867.00 78.00 779.00 820.00 861.00 902.00 943.00 984.00 10 615.00 636.00 697.00 738.00 779.00 1005.00 1006.00 107.00 1148.00 1189.00

2 to 98	100	200	300	400	feet	500	600	700	800	900
25.17	4.13	.8.25	12.38	16.50	197	120,63	24.75	28.88	33.00	37.13
.08	4.21	8.33	12.46	16.58	2			28.96		
.17	4.29	8.42	12.54	16.67	4			29.04		37.29
.25	4.37			16.75				29.12		37.37
.33	4.46			16.83	8	20.96	25.08	29.21	33.33	37.46
41	4.54			16.91	10			29.29		
.50	4.62	8.75						29.37		
.58	4.70			17.08				29.45		
. 66	4.79			17.16				29.54		
.74	4.87	-		17.24		-		29.62	-	-
83	4.95			17.33				29.70		
.91	5.03 5.12			17.41	22			29.78		
1.07	5.20			17.49 $17.57$				29.87 29.95		38.12
1.16	5.28	9.41		17.66				30.03		38.28
1.24	5.36	9.49	Annual Control of the	17.74	30		-	30.11		38.36
1.32	5.45			17.82				30.11		
1.40	5.53			17.90				30.28		38.53
1.49	5.61			17.99				30.36		
1.57	5.69			18.07	38			30.44		
1.65	5.78	9.90	14.03	18.15	40			30.53		
1.73	5.86			18.23				30.61		
1.82	5.94	10.07						30.69		38.94
1.90		10.15						30.77		
1.98		10.23						30.86		
2.06	6.19	10.31	14.44	18.56	50	22.69	26.81	30.94	35.06	39.19
2 to 98	100	200	300	400		500		700	800	900
2.15		10.40								39.27
2.23		10.48						31.10		
2.31		10.56						31.19		
$\frac{2.39}{2.49}$		10.64				-	-	31.27	MANUEL VICTORIA DE LA CONTRACTORIA DE LA CONTRACTOR	Authorizanian and a second
2.48		10.73					27.23		35.48	
2.56		10.81		19.06 $19.14$				31.43 $31.52$		
2.72		10.03						31.60		
2.81	6.93		15.18		68		27.56			39.93
2.89	7.01	11,14	15.26	19.39		-	-	31.76	and a commence of	-
2.97		11,22	15.35				27.72			40.10
3.05		11.30	15.43					31.93		
3.14	7.26	11.39	15.51	19.64	76			32.01		
3.22	7.34	11.47	15.59	19.72	78	23.84	27.97	32.09	36.22	40.34
3.30	7.43		15.68			23.93	28.05	32.18	36.30	40.43
3.38				19.88				32.26		
3.47		11.72		19.97			28.22			40.59
3.55				20.05				32.42		
3.63		11.88				-	-	32.51		
3.71		11.96		20.21				32.59		
3.80				20.30			28.55			
3.88		12.13 $12.21$						32.75 $32.84$		
3.96		12.21						32.92		

\$41 \$42

\$54

**\$4**3

\$44 \$45

\$46

\$47 \$48

\$49

\$50 \$51

\$52

のは気気のでうる出言の

2 10									- Labor	000
98	100	200	300	400	feet		600		800	900
4 1 6	4.15	8.30		16.60	24			29.05		
.08	4.23	8.38		16.68	2			29.13		
.17	4.32			16.77	4	20.92	25.07	29.22	33.37	37.5%
.25	4.40	8.55	12.70	16.85	6			29.30		
.33	4.48	8.63		16.93	8			29.38		
1.42	4.57	8.72	12.87	17.02	10	21.17	25.32	29.47	33.62	37.77
.50	4.65	8.80	12.95	17.10	12	21.25	25.40	29.55	33.70	37.85
.58	4.73			17.18	14			29.63		
.66	4.81			17.26	16			29.71		
.75	4.90	9.05		17.35	18			29.80		
.83	4.98	9.13		17.43	20	21.58	25.73	29.88	34.03	38.18
.91	5.06	9.21		17.51	22			29.96		
1.00	5.15	9.30		17.60	24			30.05		
1.08	5.23	9.38	13.53		26			30.13		
1.16	5.31	9.46	13.61	17.76	28			30.21		
1.25	5.40	9.55	13.70	17.85	30			30.30		
1.33	5.48	9.63		17.93		22.08	26.23	30.38	34.53	38.68
1.41	5.56	9.71		18.01	34			30.46		
1.49	5.64	9.79		18.09	36			30.54 $30.63$		
1.58	5.73			18.18	38	-				
1.66	5.81	9.96		18.26	40			30.71		
1.74			14.19		42			30.79		
1.83		10.13	14.28		44			30.88		
1.91				18.51				30.96 $31.04$		
$\frac{1.99}{2.08}$				18.59 18.68				31.13		
-	0.40	10.36	14.00	10.00	1 30	22.00				00.40
2 to 98	100	200	300	400	fee	t 500		\$ 700		10.00
2.16		10.46		18.76	52			31.21		
2.24		10.54			54			31.29		
2.32	6.47				56			31.37		
2.41	6.56	10.71	14.86	19.01	58			31:46		
2.49	6.64	10.79	14.94	19.09	60			31.54		
2.57	6.72			19.17	62	23.32	27.47	31.62	35.77	39.92
2.66		10.96		19.26		23.41	27.56	31,71	35.86	40.01
2.74				19.34				31.79		
2.82	-			19.42				31.87		
2.91		11.21		19.51	70			31.96		
2.99		11.29			72			32.04		
3.07		11.37			74			32.12		
3.15		11.45		19.75				32.20		
3.24	7.39	-		19.84	78	-		32.29		
3.32	7.47			19.92				32.37		
3,40	7.55			20.00		24.15		32.45		
3.49	7.64			20.09				32.54		
3.57	7.72		16.02		86			32.62		
3.65	7.80	-	-	20.25		-		32.70		
3.74	7.89	C-11-11	16.19		90	100,000,000	28.64			41.09
3.82	7.97						28.72			41.17
3.90	8.05							32.95		
3.98		12.28		20.58				33.03		
4.07	X 1.7	12.37	10.02	20.67	1 90	124.0%	20.91	33.12	01.41	41.42

Above 1M, A FEET 3 4 M 5 6 7 8 9

AMOUNT - 41.50 83.00 124.50 166.00 | 207.50 249.00 290.50 332.00 373.50 830.00 871.50 913.00 954.50 996.00 20 1037.50 1079.00 1120.50 1162.00 1203.50

\$54

98	100	200	300	400	feet	500	600	700	800	900
(III)	4.18			16.70		20.88	25.05	29.23	33.40	37.58
.08	4.20	8.43				20.96	25.13	29.31	33.48	37.66
.17	4.34		12.69	16.87	4		25.22	29.39	33.57	37.74
.25	4.43			16.95		21.13		29.48	33.65	37.8
1,00	4.51	11		17.03	8	21.21	25.38	29.56	33.73	37.91
.42	4.59		12.94	17.12	10	21.29	25.47	29.64	33.82	37.99
.50	4.68		13.03	17.20	12	21:38	25.55	29.73	33.90	38.08
	4.76		13.11		14	21.46	25.63	29.81	33.98	38.10
.01	4.84		13.19		16	21.54	25.72	29.89	34.07	38.24
11.0	4.93	9.10	13.28	17.45	18	21.63	25.80	29.98		38.33
.84	5.01	9.19	13.36	17.54	20	21.71	25.89	30.06	34.24	38.41
.92	5.09	9.27		17.62	22	21.79	25.97	30.14		38.49
1.00	5.18	9.35		17.70	24	21:88	26.05	30.23		38.58
1.09	5.26	9.44	13.61	17.79	26		26.14	30.31		38.60
1.17	5.34	9.52	13.69	17.87	28	22.04		30.39	34.57	38.74
1.25	-5.43	-9.60		17.95	30	22.13		30.48	-	- Little
1.34	5.51	9.69		18.04	32	20 01		30.48		38.83
1.42	5.59	9.77		18.12	34	22.29				38.91
1.50	5.68	9.85		18.20	36	22.38		30.64 $30.73$		38.99
1.59	5.76	9.94	14.11	18.29	38	29 46	20.00	30.73	34.90	39.08
1.67		-	-	-	C. B. (COM)					-
1.75				18.37	40	22.55	26.72		35.07	39.25
1.84		10.10	14.28	18.45		22.63		30.98		39.33
1.92		10.19	14.36	10.04	44	22.71	26.89	31.06	35.24	39.41
2.00	6 19	10.35	14.50	10.02	46	22.80	26.97	31.15	35.32	39.50
2.09		10.33	14.53 14.61	10.70	48	22.88	27.05	31.23	35.40	39.58
2 to			A	at 1 0%	100	22.96		31.31	35.49	39.66
98	100	200	300	41010	feet	500	600	700	800	900
2.17-	6.35	10.52	14.70	18.87		23.05	27.22	31.40	35.57	39.75
2.25			14.78			23.13	27.30	31.48		39.83
2.34		10.69	14.86			23.21		31.56	35.74	39.91
2.42	-	10.77	14.95		58	23.30	27.47	31.65	35.82	40.00
2.51	6.68	10.86	15.03	19.21	60	23.38	27.56	31.73	35.91	40.08
2.59	6.76	10.94	15.11	19.29	62	23.46	27.64	31.81	35.99	40.16
			15.20	19.37	64	23.55		31.90		40 00
2.67	6.85				O.L.	10000		67 8 6 67 ()	36.07	40.25
2.67	6.93	11,11	15.28	19.46	66	23.63		31.98		
2.67	IGRE 61		15.28		66	23.63 23.71	27.81		36.16	40.25 40.33 40.41
2.67 2.76 2.84 2.92	6.93 7.01 7.10	11,11	15.28 15.36	19.46 $19.54$	66 68	23.63 $23.71$	27.81 27.89	$\frac{31.98}{32.06}$	36.16 36.24	40.33 40.41
2.67 2.76 2.84 2.92 3.01	6.93 7.01 7.10 7.18	11,11 11,19	15.28 15.36 15.45 15.53	19.46 $19.54$ $19.69$ $19.71$	66 68 70 72	23.63 23.71 23.80 23.88	27.81 27.89 27.97	31.98 32.06 32.15	36.16 36.24 36.32	40.33 $40.41$ $40.50$
2.67 2.76 2.84 2.92 3.01 3.09	6.93 7.01 7.10 7.18 7.26	11,11 11,19 11,27 11,36 11,44	15.28 15.36 15.45 15.53	19.46 $19.54$ $19.69$ $19.71$	66 68 70 72 74	23.63 23.71 23.80 23.88 23.96	27.81 27.89 27.97 28.06	$\frac{31.98}{32.06}$	36.16 36.24 36.32 36.41	40.33 40.41 40.50 40.58
2.67 2.76 2.84 2.92 3.01 3.09 3.17	6.93 7.01 7.10 7.18 7.26 7.35	11,11 11,19 11,27 11,36 11,44 11,52	15.28 15.36 15.45 15.53 15.61 15.70	19.46 19.54 19.62 19.71 19.79 19.87	66 68 70 72 74 76	23.63 23.71 23.80	27.81 27.89 27.97 28.06 28.14	31.98 32.06 32.15 32.23 32.31	36.16 36.24 36.32 36.41 36.49	40.33 40.41 40.50 40.58 40.66
2.67 2.76 2.84 2.92 3.01 3.09 3.17 3.26	6.93 7.01 7.10 7.18 7.26 7.35 7.43	11,11 11,19 11,27 11,36 11,44	15.28 15.36 15.45 15.53 15.61 15.70	19.46 $19.54$ $19.69$ $19.71$	66 68 70 72 74 76	23.63 23.71 23.80 23.88 23.96	27.81 27.89 27.97 28.06 28.14 28.22	31.98 32.06 32.15 32.23 32.31 32.40	36.16 36.24 36.32 36.41 36.49 36.57	40.33 40.41 40.50 40.58 40.66 40.75
2.67 2.76 2.84 2.92 3.01 3.09 3.17	6.93 7.01 7.10 7.18 7.26 7.35 7.43 7.52	11,11 11,19 11,27 11,36 11,44 11,52 11,61	15.28 15.36 15.45 15.53 15.61 15.70 15.78	19.46 $19.54$ $19.69$ $19.71$ $19.79$ $19.87$ $19.96$	66 68 70 72 74 76 78	23.63 23.71 23.80 23.88 23.00 24.05 34.13	27.81 27.89 27.97 28.06 28.14 28.22 28.31	31.98 32.06 32.15 32.23 32.31 32.40 32.48	36.16 36.24 36.32 36.41 36.49 36.57 36.66	40.33 40.41 40.50 40.58 40.66 40.75 40.83
2.67 2.76 2.84 2.92 3.01 3.09 3.17 3.26	6.93 7.01 7.10 7.18 7.26 7.35 7.43 7.52 7.60	11,11 11,19 11,27 11,36 11,44 11,52 11,61 11,69 11,77	15.28 15.36 15.45 15.53 15.61 15.70 15.78 15.87	19.46 19.54 19.62 19.71 19.79 19.87 19.86 20.04	66 68 70 72 74 76 78 80	23.63 23.71 23.80 23.88 23.00 24.05 24.13 24.22	27.81 27.89 27.97 28.06 28.14 28.22 28.31 28.39	31.98 32.06 32.15 32.23 32.31 32.40 32.48 32.57	36.16 36.24 36.32 36.41 36.49 36.57 36.66 36.74	40.33 40.41 40.50 40.58 40.66 40.75 40.83
2.67 2.76 2.84 2.92 3.01 3.09 3.17 3.26 3.34	6.93 7.01 7.10 7.18 7.26 7.35 7.43 7.52 7.60 7.68	11,11 11,19 11,27 11,36 11,44 11,52 11,61 11,69 11,77 11,86	15.28 15.36 15.45 15.53 15.61 15.70 15.78 15.87 15.95	19.46 19.54 19.69 19.71 19.70 19.87 19.96 20.04 20.12	66 68 70 72 74 76 78 80 82	23.63 23.71 23.80 23.88 23.06 24.05 24.13 24.22 24.30	27.81 27.89 27.97 28.06 28.14 28.22 28.31 28.39 28.47	31.98 32.06 32.15 32.23 32.31 32.40 32.48 32.57 32.65	36.16 36.24 36.32 36.41 36.49 36.57 36.66 36.74 36.82	40.33 40.41 40.50 40.58 40.66 40.75 40.83 40.92 41.00
2.67 2.76 2.84 2.02 3.01 3.09 3.17 3.26 3.34 3.42	6.93 7.01 7.10 7.18 7.26 7.35 7.43 7.52 7.60 7.68	11,11 11,19 11,27 11,36 11,44 11,52 11,61 11,69 11,77 11,86	15.28 15.36 15.45 15.53 15.61 15.70 15.78 15.87 15.95 16.03	19.46 19.54 19.69 19.71 19.70 19.87 19.96 20.04 20.12	66 68 70 72 74 76 78 80 82 84	23.63 23.71 23.80 23.88 23.96 24.05 24.05 24.22 24.30 24.38	27.81 27.89 27.97 28.06 28.14 28.22 28.31 28.39 28.47 28.56	31.98 32.06 32.15 32.23 32.31 32.40 32.48 32.57 32.65 32.73	36.16 36.24 36.32 36.41 36.49 36.57 36.66 36.74 36.82 36.91	40.33 40.41 40.50 40.66 40.75 40.83 40.92 41.00 41.08
2.67 2.76 2.84 2.92 3.01 3.09 3.17 3.26 3.34 3.42 3.51	6.93 7.01 7.10 7.18 7.26 7.35 7.43 7.52 7.60 7.68 7.77	11,11 11,19 11,27 11,36 11,44 11,52 11,61 11,69 11,77 11,86	15.28 15.36 15.45 15.53 15.61 15.70 15.78 15.87 15.95 16.03 16.12	19.46 19.54 19.62 19.71 19.79 19.87 19.96 20.04 20.12 20.21	66 68 70 72 74 76 78 80 82 84 86	23.63 23.71 23.80 23.88 23.96 24.05 24.05 24.13 24.22 24.30 24.38 24.47	27.81 27.89 27.97 28.06 28.14 28.22 28.31 28.39 28.47 28.56 28.64	31.98 32.06 32.15 32.23 32.31 32.40 32.48 32.57 32.65 32.73 32.82	36,16 36,24 36,32 36,41 36,49 36,57 36,66 36,74 36,82 36,91 36,99	40.33 40.41 40.50 40.58 40.66 40.75 40.83 40.92 41.00 41.08 41.17
2.67 2.76 2.84 2.02 3.01 3.09 3.17 3.26 3.34 3.42 3.51 3.59 3.67	6.93 7.01 7.10 7.18 7.26 7.35 7.43 7.52 7.60 7.68 7.77 7.85	11,11 11,19 11,27 11,36 11,44 11,52 11,61 11,69 11,77 11,86 11,94 12,02	15.28 15.36 15.45 15.53 15.61 15.70 15.78 15.87 15.95 16.03 16.12 16.20	19.46 19.54 19.62 10.71 19.70 19.87 19.96 20.04 20.12 20.21 20.29 20.37	66 68 70 72 74 76 78 80 82 84 86 88	23.63 23.71 23.80 23.88 23.00 24.05 24.32 24.30 24.30 24.47 24.55	27.81 27.89 27.97 28.06 28.14 28.22 28.31 28.39 28.47 28.56 28.64 28.72	31,98 32,06 32,15 39,23 39,31 32,40 32,48 32,57 39,65 39,73 39,82 39,90	36,16 36,24 36,32 36,41 36,57 36,66 36,74 36,82 36,91 36,99 37,07	40.33 40.41 40.50 40.58 40.66 40.75 40.83 40.92 41.00 41.08 41.17 41.25
2.67 2.76 2.84 2.92 3.01 3.09 3.17 3.26 3.34 3.42 3.51 3.59 3.67	6.93 7.01 7.10 7.18 7.26 7.35 7.43 7.52 7.60 7.68 7.77 7.85	11,11 11,19 11,27 11,36 11,44 11,52 11,61 11,69 11,77 11,86 11,94 12,02	15.28 15.36 15.45 15.53 15.61 15.70 15.78 15.87 15.95 16.03 16.12 16.20 16.28	19.46 19.54 19.62 10.71 19.79 19.87 19.96 20.04 20.12 20.21 20.29 20.37 20.46	66 68 70 72 74 76 78 80 82 84 86 88 90	23.63 23.71 23.80 23.88 23.06 24.05 24.30 24.22 24.30 24.38 24.47 24.55 24.63	27.81 27.89 27.97 28.06 28.14 28.22 28.31 28.39 28.47 28.56 28.64 28.72 28.81	31,98 32,06 32,15 32,23 32,31 32,40 32,48 32,65 32,73 32,82 32,90 32,98	36,16 36,24 36,32 36,41 36,57 36,66 36,74 36,82 36,91 36,99 37,07 37,16	40.33 40.41 40.50 40.58 40.66 40.75 40.83 40.92 41.00 41.08 41.17 41.25 41.33
2.67 2.76 2.84 2.92 3.01 3.09 3.17 3.26 3.34 3.42 3.51 3.59 3.67	6.93 7.01 7.10 7.18 7.26 7.35 7.43 7.52 7.60 7.68 7.77 7.85 7.93 8.02	11,11 11,19 11,37 11,36 11,44 11,52 11,61 11,69 11,77 11,86 11,94 12,02 12,11 12,19	15.28 15.36 15.45 15.63 15.61 15.70 15.78 15.87 15.95 16.03 16.12 16.20 16.28 16.37	19.46 19.54 19.62 10.71 19.79 19.87 19.96 20.04 20.12 20.21 20.29 20.37 20.46 20.54	66 68 70 72 74 76 78 80 82 84 86 88 90 92	23.63 23.71 23.80 23.88 23.06 24.05 24.30 24.30 24.38 24.47 24.55 24.63 24.72	27.81 27.89 27.97 28.06 28.14 28.22 28.31 28.39 28.47 28.56 28.64 28.72 28.81 28.89	31,98 32,06 32,15 32,23 32,31 32,40 32,48 32,57 32,65 32,73 32,82 32,90 32,98 33,07	36,16 36,24 36,32 36,41 36,49 36,57 36,66 36,74 36,82 36,91 36,99 37,07 37,16 37,24	40.33 40.41 40.50 40.56 40.66 40.75 40.83 40.92 41.00 41.08 41.17 41.25 41.33 41.42
2.67 2.76 2.84 2.92 3.01 3.09 3.17 3.26 3.34 3.42 3.51 3.59 3.67	6.93 7.01 7.10 7.18 7.26 7.35 7.43 7.52 7.60 7.68 7.77 7.85 7.93 8.10 8.18	11,11 11,19 11,27 11,36 11,44 11,52 11,61 11,69 11,77 11,86 11,94 12,02 12,11 12,19 12,27 12,36	15.28 15.36 15.45 15.53 15.61 15.70 15.78 15.87 15.95 16.03 16.12 16.20 16.28 16.37 16.53	19.46 19.54 19.62 19.71 19.79 19.87 19.96 20.04 20.12 20.21 20.29 20.37 20.46 20.54 20.62	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	23.63 23.71 23.80 23.88 23.06 24.05 24.30 24.32 24.38 24.45 24.45 24.63 24.72 24.80	27.81 27.89 27.97 28.06 28.14 28.22 28.31 28.39 28.47 28.56 28.64 28.72 28.81 28.89 28.97	31,98 32,06 32,15 32,23 32,31 32,40 32,48 32,57 32,65 32,73 32,73 32,90 32,98 33,07 33,15	36,16 36,24 36,32 36,41 36,49 36,57 36,66 36,74 36,82 36,91 36,99 37,07 37,16 37,24 37,32	40.33 40.41 40.50 40.58 40.66 40.75 40.83 40.92 41.00 41.08 41.17 41.25 41.33 41.42 41.50
2.67 2.76 2.84 2.02 3.01 3.09 3.17 3.26 3.34 3.42 3.51 3.59 3.67 3.76 3.84	6.93 7.01 7.10 7.18 7.26 7.35 7.43 7.52 7.60 7.68 7.77 7.85 7.93 8.10 8.18	11,11 11,19 11,27 11,36 11,44 11,52 11,61 11,69 11,77 11,86 11,94 12,02 12,11 12,19 12,27 12,36	15.28 15.36 15.45 15.53 15.61 15.70 15.78 15.87 15.95 16.03 16.12 16.20 16.28 16.37 16.53	19.46 19.54 19.62 19.71 19.79 19.87 19.96 20.04 20.12 20.21 20.29 20.37 20.46 20.54 20.62	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	23.63 23.71 23.80 23.88 23.06 24.05 24.30 24.32 24.38 24.45 24.45 24.45 24.80 24.88	27.81 27.89 27.97 28.06 28.14 28.22 28.31 28.39 28.47 28.56 28.72 28.81 28.89 28.89 28.97 29.06	31,98 32,06 32,15 32,23 32,31 32,40 32,48 32,57 32,65 32,73 32,82 32,90 32,90 32,90 33,91 33,91 33,91 33,91	36,16 36,24 36,32 36,41 36,49 36,57 36,66 36,74 36,82 36,91 37,07 37,16 37,24 37,32 37,32	40.33 40.41 40.50 40.58 40.66 40.75 40.83 40.92 41.00 41.08 41.17 41.25 41.33 41.42 41.50 41.58
2.67 2.76 2.84 2.02 3.01 3.09 3.17 3.26 3.34 3.42 3.51 3.59 3.67 3.84 3.92 4.01	6.93 7.01 7.10 7.18 7.26 7.35 7.43 7.52 7.60 7.68 7.77 7.85 7.93 8.10 8.18	11,11 11,19 11,27 11,36 11,44 11,52 11,61 11,69 11,77 11,86 11,94 12,02 12,11 12,19 12,27	15.28 15.36 15.45 15.53 15.61 15.70 15.78 15.87 15.95 16.03 16.12 16.20 16.28 16.37 16.53	19.46 $19.54$ $19.62$ $10.71$ $19.70$ $19.87$ $19.96$ $20.04$ $20.12$ $20.21$ $20.29$ $20.37$ $20.46$ $20.54$ $20.62$ $20.71$	66 68 70 72 74 76 78 80 82 84 86 88 99 99 99 99 99 98	23.63 23.71 23.80 23.88 23.06 24.05 24.13 24.23 24.38 24.47 24.55 24.63 24.72 24.80 24.88 24.97	27.81 27.89 27.97 28.06 28.14 28.22 28.31 28.39 28.47 28.56 28.72 28.81 28.89 28.89 28.97 29.06	31,98 32,06 32,15 32,23 32,31 32,40 32,48 32,65 32,65 32,73 32,82 32,90 32,98 33,07 33,15	36,16 36,24 36,32 36,41 36,49 36,57 36,66 36,74 36,82 36,91 37,07 37,16 37,24 37,32 37,32	40.33 40.41 40.50 40.58 40.66 40.75 40.83 40.92 41.00 41.08 41.17 41.25 41.33 41.42 41.50
2.67 2.76 2.84 2.02 3.01 3.09 3.17 3.26 3.34 3.42 3.51 3.59 3.67 3.84 3.92 4.01	6.93 7.01 7.10 7.18 7.26 7.35 7.43 7.52 7.60 7.68 7.77 7.85 7.93 8.02 8.10 8.18 8.27	11,11 11,19 11,27 11,36 11,44 11,52 11,61 11,69 11,77 11,86 11,94 12,02 12,11 12,19 12,27 12,36	15.28 15.36 15.45 15.63 15.61 15.70 15.78 15.87 15.95 16.03 16.12 16.20 16.28 16.37 16.45 16.53 16.62	19.46 19.54 19.62 19.71 19.79 19.87 19.96 20.04 20.12 20.29 20.29 20.37 20.46 20.54 20.71 20.79	66 68 70 72 74 76 78 80 82 84 86 88 90 992 94 96 98	23.63 23.71 23.80 23.88 23.06 24.05 24.05 24.30 24.38 24.47 24.55 24.47 24.80 24.80 24.88 24.97	27.81 27.89 27.97 28.06 28.14 28.22 28.31 28.39 28.47 28.56 28.64 28.72 28.89 28.97 29.06 29.14	31.98 32.06 32.15 32.23 32.40 32.48 32.65 32.73 32.82 32.90 32.98 33.97 33.15 33.23 33.32	36,16 36,24 36,32 36,41 36,49 36,57 36,66 36,74 36,82 36,91 36,99 37,07 37,16 37,24 37,32 37,41	40.33 40.41 40.50 40.58 40.66 40.75 40.82 41.00 41.08 41.17 41.25 41.33 41.42 41.50 41.58 41.67
2.67 2.76 2.84 2.92 3.01 3.09 3.17 3.26 3.42 3.42 3.51 3.59 3.67 3.84 3.92 4.01	6.93 7.01 7.10 7.18 7.26 7.35 7.43 7.52 7.60 7.68 7.77 7.85 7.93 8.02 8.10 8.18 8.27	11, 11 11, 19 11, 27 11, 36 11, 44 11, 52 11, 61 11, 69 11, 77 11, 86 11, 94 12, 02 12, 11 12, 19 12, 27 12, 36 12, 34	15.28 15.36 15.45 15.63 15.61 15.70 15.78 15.87 15.95 16.03 16.20 16.20 16.28 16.37 16.45 16.53 16.62	19.46 19.51 19.62 19.71 19.71 19.70 19.87 19.96 20.04 20.12 20.12 20.21 20.29 20.37 20.46 20.54 20.54 20.71 20.79	66 68 70 72 74 76 78 80 82 84 86 88 99 92 94 96 98	23.63 23.71 23.80 23.88 23.96 24.05 24.05 24.30 24.38 24.47 24.55 24.47 24.80 24.80 24.88 24.97	27.81 27.89 27.97 28.06 28.14 28.22 28.31 28.39 28.47 28.56 28.64 28.72 28.89 29.06 29.14	31.98 32.06 32.15 32.23 32.31 32.40 32.48 32.57 32.65 32.73 32.82 32.90 32.98 33.07 33.15 33.23 33.32	36,16 36,24 36,32 36,41 36,49 36,57 36,66 36,74 36,82 36,99 37,07 37,16 37,24 37,32 37,41	40.33 40.41 40.50 40.58 40.66 40.75 40.83 41.90 41.08 41.17 41.25 41.33 41.42 41.50 41.58

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2 to 98	100	200	300	400	leet	500	600	700	800	900
	4.20	8.40	12.60	16.80	100			29.40		
.08	4.28		12.68	16.88	2	21.08	25.28	29.48	33.68	37.88
.17	4.37	8.57	12.77		4	21.17	25.37	29.57	33.77	37.97
.25	4.45			17.05	6			29.65	33.85	38.05
.34	4.54	8.74	12.94		8			29.74		
			mouth professional and	and the same of	U. KIND			29.82		
.42	4.62	8.82		17.22	10	21.42	20.02	29.02	04.04	20 20
.50	4.70	8.90		17.30	12	21.50	25.70	29.90	34.10	30.00
	4.79	8.99		17.39	14			29.99		
.67	4.87	9.07	13.27	17.47	16	21.67	25.87	30.07	34.27	38.4
.76	4.96	9.16	13.36	17.56	18			30.16		
.84	5.04	9.24	13.44	17.64	20	21,84	26.04	30.24	34.44	38.64
.92	5.12			17.72	22	21.92	26.12	30.32	34.52	38.72
1.01	5.21	9.41		17.81	24	22.01	26.21	30.41	34.61	38,81
1.09	5.29	9.49		17.89	26			30.49		
1.18	5.38	9.58		17.98	28			30.58		
	-	the same of the same of		demonstration of the	100					
1.26	5.46	9.66		18.06	30			30.66		
1.34	5.54	9.74		18.14	32			30.74		
1.43	5.63	9.83		18.23	34			30.83		
1.51	5.71	9.91	14.11	18.31	36			30.91		
1.60	5.80	10.00	14.20	18.40	38	22.60	26.80	31.00	35.20	39.4
1.68	5.88	10.08	14 28	18.48	40	22.68	26.88	31.08	35.28	39.4
1.76		10.16		18.56	42	22.76	26.96	31.16	35 36	39.5
1.85		10.25			44			31.25		
					46			31.33		
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2.02		$10.42 \\ 10.50$		18.82 18.90	50	09:10	07 20	31.50	25 70	20.0
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-		7/15/23	25	27.57	4	2.00	visit.	45 (4)	1102	54.5
2 to 98	100	200	300	400	feet	t 500	600	700	800	900
2 to 98 2.18	6.38	200	300	<b>400</b>	feet	23.18	600 27.38	<b>700</b> 31.58	<b>800</b> 35.78	<b>90</b> 0
2 to 98. 2.18 2.27	6.38 6.47	200° 10.58 10.67	300 14.78 14.87	400 18.98 19.07	fee: 52 54	23.18 23.27	27.38 27.47	700 31.58 31.67	35.78 35.87	900 39.9 40.0
2 to 98 2.18	6.38 6.47 6.55	200° 10.58 10.67 10.75	300 14.78 14.87 14.95	400 18.98 19.07 19.15	52 54 56	23.18 23.27 23.35	27.38 27.47 27.55	700 31.58 31.67 31.75	35.78 35.87 35.95	900 39.9 40.0 40.1
2 to 98. 2.18 2.27	6.38 6.47 6.55	200° 10.58 10.67 10.75	300 14.78 14.87 14.95	400 18.98 19.07	52 54 56	23.18 23.27 23.35	27.38 27.47 27.55	700 31.58 31.67	35.78 35.87 35.95	900 39.9 40.0 40.1
2.18 2.27 2.35 2.44	6.38 6.47 6.55 6.64	10.58 10.67 10.75 10.84	300 14.78 14.87 14.95 15.04	18.98 19.07 19.15 19.24	52 54 56 58	23.18 23.27 23.35 23.44	27.38 27.47 27.55 27.64	31.58 31.67 31.75 31.84	35.78 35.87 35.95 36.04	900 39.9 40.0 40.1 40.2
2.18 2.27 2.35 2.44 2.52	6.38 6.47 6.55 6.64 6.72	200 10.58 10.67 10.75 10.84 10.92	300 14.78 14.87 14.95 15.04 15.12	400 18.98 19.07 19.15 19.24 19.32	52 54 56 58 60	23.18 23.27 23.35 23.44 23.52	27.38 27.47 27.55 27.64 27.72	700 31.58 31.67 31.75 31.84 31.92	35.78 35.87 35.95 36.04 36.12	900 39.9 40.0 40.1 40.2 40.3
2.18 2.27 2.35 2.44 2.52 2.60	6.38 6.47 6.55 6.64 6.72 6.80	200 10.58 10.67 10.75 10.84 10.92 11.00	300 14.78 14.87 14.95 15.04 15.12 15.20	400 18.98 19.07 19.15 19.24 19.32 19.40	52 54 56 58 60 62	23.18 23.27 23.35 23.44 23.52 23.60	27.38 27.47 27.55 27.64 27.72 27.72	700 31.58 31.67 31.75 31.84 31.92 32.00	35.78 35.87 35.95 36.04 36.12 36.20	900 39.9 40.0 40.1 40.2 40.3 40.4
2.18 2.27 2.35 2.44 2.52 2.60 2.69	6.38 6.47 6.55 6.64 6.72 6.80 6.89	200 10.58 10.67 10.75 10.84 10.92 11.00 11.09	300 14.78 14.87 14.95 15.04 15.12 15.20 15.29	400 18.98 19.07 19.15 19.24 19.32 19.40 19.49	52 54 56 58 60 62 64	23.18 23.27 23.35 23.44 23.52 23.60 23.69	600 3 27.38 27.47 5 27.55 4 27.64 2 27.72 9 27.80 9 27.89	700 31.58 31.67 31.75 31.84 31.92 32.00 32.09	35.78 35.87 35.95 36.04 36.12 36.20 36.20	900 39.9 40.0 40.1 40.2 40.3 40.4 940.4
2.18 2.27 2.35 2.44 2.52 2.60 2.69 2.77	6.38 6.47 6.55 6.64 6.72 6.80 6.89 6.97	200 10.58 10.67 10.75 10.84 10.92 11.00 11.09 11.17	300 14.78 14.87 14.95 15.04 15.12 15.20 15.29 15.37	400 18.98 19.07 19.15 19.24 19.32 19.40 19.49 19.57	52 54 56 58 60 62 64 66	23.18 23.27 23.35 23.44 23.52 23.60 23.69 23.77	27.38 27.47 27.55 27.64 27.72 27.80 27.80 27.89 7 27.97	700 31.58 31.67 31.75 31.84 31.92 32.00 32.09 32.17	35.78 35.87 35.95 36.04 36.12 36.20 36.20 36.37	900 3 39.9 40.0 6 40.1 40.2 2 40.3 9 40.4 7 40.5
2 to 98 2.18 2.27 2.35 2.44 2.52 2.60 2.69 2.77 2.86	6.38 6.47 6.55 6.64 6.72 6.80 6.89 6.97 7.06	200 10.58 10.67 10.75 10.84 10.92 11.00 11.09 11.17 11.26	300 14.78 14.87 14.95 15.04 15.12 15.20 15.29 15.37 15.46	400 18.98 19.07 19.15 19.24 19.32 19.40 19.49 19.57 19.66	52 54 56 58 60 62 64 66 68	23.18 23.27 23.35 23.44 23.52 23.60 23.69 23.77 23.86	600 3 27.38 27.47 5 27.55 27.64 2 27.72 9 27.80 9 27.89 7 27.97 3 28.06	700 31.58 31.67 31.75 31.84 31.92 32.00 32.09 32.17 32.26	35.78 35.87 35.95 36.04 36.12 36.20 36.25 36.37 36.46	900 39.9 40.0 540.1 40.2 40.3 40.4 740.5 540.0
2.18 2.27 2.35 2.44 2.52 2.60 2.69 2.77	6.38 6.47 6.55 6.64 6.72 6.80 6.89 6.97 7.06	200 10.58 10.67 10.75 10.84 10.92 11.00 11.09 11.17 11.26	14.78 14.87 14.95 15.04 15.12 15.29 15.37 15.46 15.54	400 18.98 19.07 19.15 19.24 19.32 19.40 19.49 19.57 3 19.66 19.74	52 54 56 58 60 62 64 66 68 70	23.18 23.27 23.35 23.44 23.52 23.60 23.69 23.77 23.86 23.94	600 8 27.38 27.47 5 27.55 27.64 27.72 27.80 27.80 27.89 7 27.97 3 28.06 4 28.14	700 31.58 31.67 31.75 31.84 31.92 32.00 32.09 32.17 32.26 32.34	35.78 35.87 35.95 36.04 36.12 36.20 36.29 36.37 36.46 36.54	900 39.9 40.0 540.1 40.2 40.3 40.4 740.5 540.6
2 to 98 2.18 2.27 2.35 2.44 2.52 2.60 2.69 2.77 2.86	6.38 6.47 6.55 6.64 6.72 6.80 6.89 6.97 7.06 7.14	200 10.58 10.67 10.75 10.84 10.92 11.00 11.09 11.17 11.26 11.34 11.42	14.78 14.87 14.95 15.04 15.12 15.20 15.29 15.37 15.46 15.54	400 18.98 19.07 19.15 19.24 19.32 19.40 19.49 19.57 19.57 19.66	52 54 56 58 60 62 64 66 68 70	\$\begin{align*} \begin{align*} \begin{align*} \begin{align*} 23.18 \\ 23.27 \\ 23.35 \\ 23.44 \\ 23.52 \\ 23.60 \\ 23.77 \\ 23.86 \\ 23.94 \\ 24.02 \end{align*}	600 8 27.38 27.47 5 27.55 27.64 27.72 27.80 27.80 27.89 7 27.97 3 28.06 4 28.14 2 28.22	700 31.58 31.67 31.75 31.84 31.92 32.00 32.09 32.17 32.26 32.34 32.34	35.78 35.87 35.95 36.04 36.12 36.29 36.37 36.36 36.46 36.54	900 39.9 40.0 640.1 40.2 40.3 40.4 740.5 640.0 40.7 40.5 40.6
2 to 98  2.18 2.27 2.35 2.44 2.52 2.60 2.69 2.77 2.86 2.94	6.38 6.47 6.55 6.64 6.72 6.80 6.89 6.97 7.06 7.14	200 10.58 10.67 10.75 10.84 10.92 11.00 11.09 11.17 11.26	14.78 14.87 14.95 15.04 15.12 15.20 15.29 15.37 15.46 15.54	400 18.98 19.07 19.15 19.24 19.32 19.40 19.49 19.57 3 19.66 19.74	52 54 56 58 60 62 64 66 68 70	\$\begin{align*} \begin{align*} \begin{align*} \begin{align*} 23.18 \\ 23.27 \\ 23.35 \\ 23.44 \\ 23.52 \\ 23.60 \\ 23.77 \\ 23.86 \\ 23.94 \\ 24.02 \end{align*}	600 8 27.38 27.47 5 27.55 27.64 27.72 27.80 27.80 27.89 7 27.97 3 28.06 4 28.14 2 28.22	700 31.58 31.67 31.75 31.84 31.92 32.00 32.09 32.17 32.26 32.34	35.78 35.87 35.95 36.04 36.12 36.29 36.37 36.36 36.46 36.54	900 3 39.9 40.0 5 40.1 40.2 40.4 7 40.5 5 40.0 40.4 2 40.8
2 to 98 2.18 2.27 2.35 2.44 2.52 2.60 2.69 2.77 2.86 2.94 3.02	6.38 6.47 6.55 6.64 6.72 6.80 6.89 6.97 7.06 7.14	200 10.58 10.67 10.75 10.84 10.92 11.00 11.09 11.17 11.26 11.34 11.42 11.51	14.78 14.87 14.95 15.04 15.12 15.20 15.37 15.46 15.54 15.62	400 18.98 19.07 19.15 19.24 19.32 19.40 19.49 19.57 19.57 19.66	52 54 56 58 60 62 64 66 68 70 72	23.18 23.27 23.35 23.44 23.52 23.60 23.69 23.77 23.86 23.94 24.02 24.11	600 3 27.38 7 27.47 5 27.55 4 27.64 2 27.72 9 27.80 9 27.80 7 27.97 6 28.06 4 28.14 2 28.22 1 28.31	700 31.58 31.67 31.75 31.84 31.92 32.00 32.09 32.17 32.26 32.34 32.34	35.78 35.87 35.95 36.04 36.12 36.20 36.23 36.36 36.46 36.54 36.54	900 39.9 40.0 640.1 40.2 40.3 40.4 40.5 640.6 140.7 40.8 140.8
2.18 2.27 2.35 2.44 2.52 2.60 2.69 2.77 2.86 2.94 3.02 3.11 3.19	6.38 6.47 6.55 6.64 6.72 6.80 6.89 6.97 7.06 7.14 7.22 7.31 7.39	200 10.58 10.67 10.75 10.84 10.92 11.00 11.17 11.26 11.34 11.42 11.51 11.59	14.78 14.87 14.95 15.04 15.12 15.29 15.37 15.46 15.54 15.62 15.71 15.79	400 18.98 19.07 19.15 19.24 19.32 19.40 19.49 19.57 19.57 19.57 19.57 19.91	52 54 56 58 60 62 64 66 68 70 72 74 76	23.18   23.27   23.35   23.44   23.52   23.60   23.67   23.86   23.94   24.02   24.11   24.15	600 3 27.38 27.47 27.55 27.64 27.72 27.80 27.80 27.80 27.81 28.06 1 28.14 28.22 28.31 28.31 28.33 28.33	700 31.58 31.67 31.75 31.84 31.92 32.00 32.09 32.17 32.26 32.34 232.42	35.78 35.87 35.95 36.04 36.12 36.20 36.23 36.36 36.46 36.54 36.54	900 3 39.9 4 40.0 5 40.1 4 40.2 2 40.3 3 40.4 7 40.5 5 40.6 4 40.7 4 40.8 1 40.8 9 40.8
2.18 2.27 2.35 2.44 2.52 2.60 2.69 2.77 2.86 2.94 3.02 3.11 3.19 3.28	6.38 6.47 6.55 6.64 6.72 6.80 6.89 6.97 7.06 7.14 7.22 7.31 7.39 7.48	200 10.58 10.67 10.75 10.84 10.92 11.00 11.17 11.15 11.34 11.42 11.51 11.59 11.68	14.78 14.87 14.95 15.04 15.12 15.20 15.37 15.46 15.54 15.62 15.71 15.79 15.88	400 18.98 19.07 19.15 19.24 19.32 19.40 19.49 19.56 19.74 19.82 19.91 19.99 3 20.08	52 54 56 58 60 62 64 66 68 70 72 74 76	23.18   23.27   23.35   23.44   23.52   23.60   23.69   23.74   24.02   24.11   24.12   24.28	600 3 27.38 27.47 27.55 27.64 27.72 27.80 27.80 27.80 27.80 27.80 28.06 28.06 28.06 28.31 28.32 28.33 28.38 28.38 28.48	700 31.58 31.67 31.75 31.84 31.92 32.00 32.09 32.09 32.24 32.34 32.34 32.34 32.51 32.53 32.68	35.78 35.87 35.95 36.04 36.12 36.29 36.37 36.37 36.45 36.62 36.57 36.77 36.78	900 3 39.9 4 40.0 5 40.1 4 40.2 2 40.3 5 40.6 4 40.7 4 40.8 1 40.8 9 40.8 3 41.0
2.18 2.27 2.35 2.44 2.52 2.60 2.69 2.77 2.86 2.94 3.02 3.11 3.19 3.28 3.36	6.38 6.47 6.55 6.64 6.72 6.80 6.89 6.97 7.06 7.14 7.22 7.31 7.39 7.48	200 10.58 10.67 10.75 10.84 11.00 11.09 11.17 11.26 11.34 11.42 11.51 11.51 11.68	14.78 14.87 14.95 15.04 15.12 15.20 15.29 15.37 15.46 15.54 15.62 15.71 15.79 15.88	400 18.98 19.07 19.15 19.24 19.32 19.40 19.49 19.57 19.66 19.74 219.82 19.91 19.91 19.93 20.08 3 20.16	52 54 56 58 60 62 64 66 68 70 72 74 78 80	23.18 23.27 23.35 23.45 23.60 23.69 23.77 23.86 23.94 24.02 24.11 24.12 24.28 24.36	600 8 27.38 27.47 27.55 27.62 27.80 27.80 27.80 27.80 27.80 28.14 28.14 28.22 28.31 28.33 28.48 3 28.48 3 28.56	700 31.58 31.67 31.75 31.84 31.84 31.90 32.00 32.09 32.34 232.42 32.51 32.51 32.51 32.68 32.76	35.78 35.87 35.95 36.04 36.12 36.29 36.37 36.46 36.54 36.54 36.54 36.77 36.77 36.78	900 3 39.9 4 40.0 5 40.1 4 40.2 2 40.3 3 40.4 4 40.5 5 40.6 1 40.7 2 40.8 1 50.8 1
2.18 2.27 2.35 2.44 2.52 2.60 2.69 2.77 2.86 2.94 3.11 3.19 3.28 3.36 3.44	6.38 6.47 6.55 6.64 6.72 6.80 6.89 6.97 7.06 7.14 7.22 7.31 7.39 7.48 7.56	200 10.58 10.67 10.75 10.84 11.09 11.17 11.26 11.34 11.51 11.59 11.69 11.76 11.84	14.78 14.87 14.95 15.04 15.12 15.29 15.37 15.46 15.54 15.71 15.79 15.86 15.96 16.04	400 18.98 19.07 19.15 19.24 19.32 19.40 19.49 19.57 6.19.64 19.93 20.08 5.20.16 20.24	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82	23.18 23.27 23.35 23.44 23.52 23.60 23.69 23.77 23.86 23.94 24.02 24.11 24.18 24.28 24.24	600 8 27.38 27.47 27.55 27.55 27.72 27.80 27.80 27.80 27.80 28.14 28.14 28.22 28.33 28.36 28.48 3 28.48 3 28.48 4 28.64 28.64	700 31.58 31.67 31.75 31.84 31.92 32.00 32.09 32.26 32.34 32.51 32.51 32.53 32.53 32.64 32.84	35.78 35.87 35.95 36.04 36.12 36.29 36.37 36.36 36.46 36.56 36.62 36.77 36.83 36.83 36.84	900 3 39.9 4 40.0 5 40.1 4 40.2 2 40.3 3 40.4 5 40.5 5 40.5 6 40.5 6 40.5 6 40.5 7 40.8 8 41.0 8 41.1 8 41.1 1 41.2
2.18 2.27 2.35 2.44 2.52 2.69 2.77 2.86 2.94 3.02 3.11 3.19 3.36 3.34 3.36	6.38 6.47 6.55 6.64 6.72 6.89 6.97 7.06 7.14 7.22 7.31 7.39 7.48 7.56 7.64	200 10.58 10.67 10.75 10.84 10.92 11.00 11.09 11.17 11.26 11.34 11.42 11.51 11.59 11.68 11.76 11.76	14.78 14.87 14.95 15.04 15.12 15.29 15.37 15.46 15.54 15.71 15.79 15.86 15.96 16.04 16.13	400 18.98 19.07 19.15 19.24 19.32 19.40 19.49 19.57 6.19.64 19.82 19.91 19.99 3.20.08 6.20.16 4.20.24 3.20.33	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 84	23.18 23.27 23.35 23.44 23.52 23.60 23.69 23.77 23.89 24.02 24.11 24.18 24.28 24.36 24.36	600 6 27.38 7 27.47 2 27.55 2 27.64 2 27.72 2 27.80 2 27.80 2 27.80 2 27.80 2 28.22 2 28.22 2 28.33 3 28.48 4 28.56 4 28.64 4 28.64 4 28.64 4 28.64 4 28.64 6 3 28.73	700 31.58 31.67 31.75 31.84 31.92 32.00 32.09 7.32.17 32.34 2.32.42 32.42 32.51 32.56 32.68 32.76 32.76 32.76 32.76	35.78 35.87 35.95 36.04 36.20 36.20 36.36 36.36 36.36 36.36 36.54 36.79 36.88 36.88 37.03 37.13	900 339.99 40.01 40.31 40.40 40.
2.18 2.27 2.35 2.44 2.52 2.60 2.77 2.86 2.94 3.02 3.11 3.19 3.28 3.36 3.36 3.43 3.53 3.61	6.38 6.47 6.55 6.64 6.72 6.80 6.89 7.06 7.14 7.22 7.31 7.39 7.48 7.56 7.73 7.81	200 10.58 10.67 10.75 10.84 10.92 11.00 11.09 11.17 11.34 11.41 11.51 11.59 11.68 11.76 11.84 11.93 12.01	14.78 14.87 14.95 15.04 15.12 15.20 15.29 15.37 15.46 15.62 15.71 15.79 15.88 16.04 16.13 16.21	400 18.98 19.07 19.15 19.24 19.32 19.40 19.57 19.66 19.74 19.99 3 20.08 4 20.24 3 20.34 20.41	522 544 566 588 602 644 666 688 70 722 744 766 882 884 866	500 23.18 23.27 23.35 23.44 23.52 23.60 23.60 23.77 23.86 23.94 24.02 24.11 24.18 24.28 24.36 24.44 24.55 24.45 24.55	600 6 27.38 7 27.47 6 27.55 2 27.64 2 27.72 0 27.80 0 27.89 7 27.97 6 28.06 2 28.22 1 28.31 9 28.35 6 28.56 4 28.56 4 28.56 4 28.56 8 3 28.73 1 28.81	700 31.58 31.67 31.75 31.84 31.92 32.00 32.00 32.26 32.34 32.34 32.34 32.53 32.68 32.84 32.84 32.84 33.84 34.8	\$60 35.78 35.95 36.04 36.12 36.29 36.39 36.39 36.49 36.62 36.70 36.79 36.88 36.90 37.14 37.22	900 339.99 40.01 40.32 40.40 40.
2.18 2.27 2.35 2.44 2.52 2.69 2.77 2.86 2.94 3.02 3.11 3.19 3.36 3.34 3.53	6.38 6.47 6.55 6.64 6.72 6.80 6.89 7.06 7.14 7.22 7.31 7.39 7.48 7.56 7.73 7.81	200 10.58 10.67 10.75 10.84 10.92 11.00 11.09 11.17 11.26 11.34 11.42 11.51 11.59 11.68 11.76 11.76	14.78 14.87 14.95 15.04 15.12 15.20 15.29 15.37 15.46 15.62 15.71 15.79 15.88 16.04 16.13 16.21	400 18.98 19.07 19.15 19.24 19.32 19.40 19.49 19.57 6.19.64 19.82 19.91 19.99 3.20.08 6.20.16 4.20.24 3.20.33	522 544 566 588 602 644 666 688 70 722 744 766 882 884 866	500 23.18 23.27 23.35 23.44 23.52 23.60 23.60 23.77 23.86 23.94 24.02 24.11 24.18 24.28 24.36 24.44 24.55 24.45 24.55	600 8 27.38 27.47 27.55 27.64 27.72 27.80 27.80 27.80 27.80 27.87 28.06 28.14 28.39 28.39 28.39 28.64	700 31.58 31.67 31.75 31.84 31.92 32.00 32.09 32.17 32.34 32.34 32.34 32.42 32.59 32.84 32.84 32.84 33.00 30.00 30.0	\$60 35.78 35.95 36.04 36.12 36.29 36.37 36.46 36.49 36.69 36.71 36.79 36.88 36.90 37.14 37.22 37.30	900 3 39 .9 40 .0 6 40 .1 40 .2 2 40 .3 3 40 .4 5 40 .6 6 40 .6 1 40 .7 2 40 .8 1 40 .3 1 41 .3 1 41 .3 1 41 .3 1 41 .3
2.18 2.27 2.35 2.60 2.69 2.77 2.86 2.94 3.11 3.19 3.28 3.36 3.44 3.43 3.61 3.70	100 6.38 6.47 6.55 6.64 6.72 6.80 6.89 6.97 7.06 7.142 7.31 7.39 7.48 7.56 7.64 7.73 7.81	200 10.58 10.67 10.75 10.84 10.92 11.00 11.09 11.17 11.26 11.34 11.51 11.51 11.68 11.76 11.84 11.93 12.01 12.10	14.78 14.87 14.95 15.04 15.12 15.20 15.29 15.37 15.46 15.62 15.71 15.79 15.88 16.04 16.13 16.21 16.30	400 18.98 19.07 19.15 19.24 19.32 19.40 19.57 19.66 19.74 19.99 3 20.08 4 20.24 3 20.34 20.41	522 544 566 588 600 622 644 766 788 808 828 848 868 888	23.18 23.27 23.35 23.44 23.52 23.60 23.60 23.60 23.77 23.86 23.94 24.02 24.11 24.11 24.15 24.36 24.36 24.36	600 8 27.38 27.47 27.55 27.64 27.72 27.80 27.80 27.80 27.80 27.87 28.06 28.14 28.39 28.39 28.39 28.64	700 31.58 31.67 31.75 31.84 31.92 32.00 32.00 32.26 32.34 32.34 32.34 32.53 32.68 32.84 32.84 32.84 33.84 34.8	\$60 35.78 35.95 36.04 36.12 36.29 36.37 36.46 36.49 36.69 36.71 36.79 36.88 36.90 37.14 37.22 37.30	900 3 39 .9 40 .0 6 40 .1 40 .2 2 40 .3 3 40 .4 5 40 .6 6 40 .6 1 40 .7 2 40 .8 1 40 .3 1 41 .3 1 41 .3 1 41 .3 1 41 .3
2.18 2.27 2.35 2.60 2.69 2.77 2.86 3.02 3.11 3.19 3.28 3.36 3.44 3.53 3.70 3.78	100 6.38 6.47 6.55 6.64 6.80 6.89 6.97 7.06 7.14 7.22 7.31 7.39 7.48 7.73 7.73 7.73 7.73 7.73 7.73 7.73 7.7	200 10.58 10.67 10.75 10.84 10.92 11.00 11.09 11.17 11.26 11.34 11.42 11.51 11.51 11.58 11.68 11.76 11.84 11.93 12.01 12.10	14.78 14.87 14.95 15.04 15.12 15.20 15.27 15.37 15.46 15.54 15.62 15.79 15.88 15.96 16.04 16.13 16.23 16.33	400 18.98 19.07 19.15 19.24 19.32 19.40 19.49 19.56 19.74 219.82 19.91 20.08 20.08 20.08 20.24 20.24 20.33 20.58	522 544 566 588 600 624 666 688 700 722 744 868 888 888 888 888 888 888 888 888 8	23.18 23.27 23.35 23.44 23.52 23.60 23.67 23.86 23.94 24.02 24.11 24.12 24.28 24.36 24.44 24.53 24.60 24.76	\$ 27.38 27.47 27.55 27.64 27.72 27.89 27.89 27.89 27.89 28.30 28.31 28.31 28.31 28.33 28.48 3 28.56 4 28.56 4 28.58 3 28.73 3 28.83 3 28.83	700 31.58 31.67 31.75 31.84 31.92 32.00 32.09 32.17 32.26 32.34 32.34 32.51 32.51 32.51 32.51 32.51 32.51 32.51 33.31 33.31 33.31 33.31 33.31 33.31	35.78 35.87 35.95 36.04 36.12 36.20 36.35 36.36 36.36 36.36 36.46 36.54 36.63 36.71 36.83 36.83 36.83 37.04 37.13 37.23 37.23	9000 339,99 40.0 40.10 40.11 40.12 40.2 40.3 40.4 40.4 40.5 50 40.6 140.7 40.5 140.7 40.5 140.7 40.5 140.7 40.5 140.8 40.6 140.8 40.6 140.8 40.6 140.8 40.6 140.8 40.6 140.8 40.8 40.6 140.8 40.8 40.8 140.8 40.8 40.8 40.8 140.8 40.8 40.8 40.8 140.8 40.8 40.8 40.8 140.8 40.8 4
2.18 2.18 2.27 2.35 2.44 2.52 2.60 2.69 3.11 3.28 3.36 3.44 3.53 3.61 3.78 3.86	6.38 6.47 6.55 6.64 6.72 6.80 6.89 7.06 7.14 7.22 7.31 7.39 7.48 7.56 7.64 7.73 7.81 7.98	200 10.58 10.67 10.75 10.84 10.92 11.00 11.17 11.17 11.26 11.34 11.51 11.59 11.69 11.17 11.59 11.69 11.17 11.20 11.2	14.78 14.87 14.95 15.04 15.12 15.29 15.37 15.46 15.54 15.62 15.71 15.78 16.04 16.13 16.21 16.36 16.36 16.36 16.46	400 18.98 19.07 19.15 19.24 19.32 19.40 19.49 19.66 19.74 19.82 19.91 20.24 3 20.33 1 20.41 20.58 3 20.66	52 54 56 58 60 62 64 66 68 70 72 74 86 88 86 88 86 90 92	500 23.18 23.27 23.35 23.44 23.52 23.60 23.60 23.77 23.77 23.77 23.86 24.02 24.11 24.18 24.24 24.53 24.61 24.76 24.76 24.76	600 8 27.38 27.47 27.55 27.64 27.72 27.80 27.80 27.80 27.80 27.80 28.06 4 28.14 28.22 1 28.31 28.36 3 28.48 3 28.73 1 28.81 28.83 28.84 28.83 28.83 28.83 28.83 28.83 28.83 28.83 28.83 28.84 28.83	700 31.58 31.67 31.75 31.84 31.92 32.09 32.09 32.34 32.51 32.51 32.51 32.51 32.51 32.51 32.51 33.31 33.01 33.01 33.01 33.01 33.01 33.01 33.01 33.01 33.01	35.78 35.85 36.04 36.12 36.20 36.25 36.37 36.46 36.65 36.71 36.70 37.11 37.12 37.13 37.13 37.13	900 39.99 40.00 40.11 40.22 40.33 40.40 40.4
2.18 2.18 2.27 2.35 2.44 2.52 2.60 2.69 2.79 2.78 2.86 2.94 3.02 3.11 3.19 3.28 3.36 3.44 3.53 3.61 3.78 3.78 3.86 3.95	6.38 6.47 6.55 6.64 6.72 6.80 6.89 7.06 7.14 7.22 7.31 7.39 7.48 7.76 4.7.73 7.81 7.90 8.06 8.06	200 10.58 10.67 10.75 10.84 10.92 11.00 11.19 11.17 11.26 11.34 11.51 11.59 11.68 11.84 11.93 12.01 12.18 12.26 12.35	14.78 14.87 14.95 15.04 15.12 15.29 15.37 15.46 15.54 15.62 15.71 15.79 16.30 16.31 16.21 16.33 16.33 16.36 16.36 16.36	400 18.98 19.07 19.15 19.24 19.32 19.40 19.49 19.56 19.74 19.82 19.91 19.99 3 20.08 3 20.56 3 20.56 3 20.56 3 20.56 5 20.75	52 54 56 58 60 62 64 66 68 70 72 74 74 78 88 88 88 88 88 90 92 94	500 23.18 23.27 23.35 23.44 23.52 23.60 23.69 23.76 23.86 23.94 24.02 24.11 24.12 24.28 24.36 24.76 24.76 24.78 24.78 24.78	600 6 27.38 7 27.47 2 27.55 2 27.64 2 27.80 2 27.80 2 27.80 2 28.22 2 28.22 1 28.31 2 28.33 3 28.48 6 28.64 4 28.64 4 28.64 4 28.64 6 28.98 6 29.06 6 29.06	700 31.58 31.67 31.75 31.84 31.92 32.09 32.09 32.34 32.34 32.51 32.53 32.53 32.53 33.00 33.10 33.10 33.3	\$60 35.78 35.95 36.04 36.12 36.29 36.36 36.36 36.36 36.71 36.73 36.73 36.73 37.13 37.13 37.13 37.33 37.33 37.34 37.35	900 39.99 40.00 40.1 40.2 40.3 40.4 40.5 40.4 40.5
2.18 2.18 2.27 2.35 2.44 2.52 2.60 2.69 3.11 3.28 3.36 3.44 3.53 3.61 3.78 3.86	6.38 6.47 6.55 6.64 6.72 6.80 6.89 7.06 7.14 7.22 7.31 7.39 7.48 7.56 7.64 7.73 7.81 7.90 7.98 8.05 8.05 7.81 7.90	200 10.58 10.67 10.75 10.84 10.92 11.00 11.19 11.17 11.26 11.34 11.51 11.59 11.68 11.84 11.93 12.01 12.18 12.26 12.35	14.78 14.87 14.95 15.04 15.12 15.20 15.37 15.46 15.54 15.79 15.88 15.96 16.03 16.36 16.36 16.36 16.36 16.36 16.36 16.36 16.36	400 18.98 19.07 19.15 19.24 19.32 19.40 19.49 19.66 19.74 19.82 19.91 20.24 3 20.33 1 20.41 20.58 3 20.66	52 54 56 58 60 62 64 66 68 70 72 74 76 78 88 88 88 88 88 89 99 99 99 99 99 99	500 23.18 23.27 23.35 23.44 23.52 23.60 23.60 23.60 23.94 24.02 24.11 24.18 24.44 24.53 24.44 24.53 24.44 24.53 24.44 24.53 24.60 24.70 24.78 24.86 24.98 25.90 26.9	\$ 27.38 27.47 27.55 27.64 27.72 27.80 27.80 27.80 27.97 5 28.06 28.14 28.33	700 31.58 31.67 31.75 31.84 31.92 32.09 32.09 32.34 32.51 32.51 32.51 32.51 32.51 32.51 32.51 33.31 33.01 33.01 33.01 33.01 33.01 33.01 33.01 33.01 33.01	35.78 35.87 35.95 36.04 36.12 36.36 36.36 36.36 36.54 36.54 36.54 36.70 36.70 37.04	960 3 39.99 40.0 40.1 40.2 2 40.3 3 40.4 40.4 5 40.6 6 40.7 40.5 5 40.6 6 40.7 40.5 5 40.6 6 40.7 40.5 5 40.6 6 40.7 40.5 5 40.6 6 40.7 40.5 5 40.6 6 40.7 40.5 5 40.6 6 40.7 40.5 6 40.6 6 40.7 40.5 6 40.6 6 40.7 40.5 6 40.6 6 40.7 40.5 6 40.6 6 40.7 40.8 6 5 40.7 6 6 40.7 6 7 40.8 6

ADOVE 1M.

M FEET 3 4 M 5 6 7 8 9

AMOUNT - 42.00 84.00 126.00 168.00 108.00 10 630.00 672.00 714.00 758.00 798.00 840.00 882.00 924.00 966.00 1008.00 20 1050.00 1092.00 1134.00 1176.00 1218.00

98	100	200	300	400	feet	500	600	700	800	900
	4.23	8.45	12.68	16.90		21.13	25.35	29.58	33.80	
.08	4.31	8.53	12.76	16.98				29.66		
.17	4.39	8.62	12.84	17.07	4	21.29	25.52	29.74	33.97	38.19
,25	4.48	8.70	12.93			21.38	25.60	29.83	34.05	38,28
.34	4.56	8.79	13.01	17.24	100	STATE OF THE PARTY NAMED IN		29.91		
:43	4.65	8.87	13.10	17.32		21.55		30.00		
.51	4.73	8.96	13.18	17.41	12	21.63	25.86	30.08	34.31	38,53
. 59	4.82			17.49		21.72	25.94	30.17	34.39	38.62
.68	4.90		13.35			21.80	26.03	30.25	34.48	38.70
.76	4.99	9.21	13.44		10000			30.34		
.85	5.07	9.30	13.52	17.75	20			30.42		
.93	5.15	9.38			22			30.50		
1.01	5.24	9.46	13.69			22.14	20.30	30.59 $30.67$	34.81	39.04
1.10	5.32	9.55				00 21	20.40	30.76	24.00	20 91
1.18	5.41		13.86		100 000					
1.27	5.49	9.72	13.94					30.84		
1.35	5.58	9.80						30.93		
1.44	5.66		14.11					31.01		
1.52	5.75		14.20					$31.10 \\ 31.18$		
1.61		10.06	-		100					
1.69		10.14						31.27		
1.77		10.22						31.35		39.80
				175.41	11 444	22.90		31.43		
1.86	6.08					100 AM				
1.86 1.94	6.17	10.39	14.62	18.84	1 46	23.07	27.29	31.52	25 02	39.97
1.86 1.94 2.03	$6.17 \\ 6.25$	10.39 10.48	14.62 14.70	18.84 18.93	46 48	23.15	27.38	31.60	35.83	40.05
1.86 1.94 2.03 2.11	6.17 6.25 6.34	10.39 10.48 10.56	14.62 14.70 14.79	18.84 18.93 19.03	46 48 50	$23.15 \\ 23.24$	27.38 27.46	31.60 31.69	35.83 35.91	40.05
1.86 1.94 2.03 2.11 2 to 98	6.17 6.25 6.34	10.39 10.48 10.56	14.62 14.70 14.79	18.84 18.93 19.03	1 46 48 50 feet	23.15 23.24 500	27.38 27.46 600	31.60 31.69 700	35.83 35.91 800	40.05 40.14
1.86 1.94 2.03 2.11 2 to 98	6.17 6.25 6.34 100	10.39 10.48 10.56 <b>200</b> 10.65	14.62 14.70 14.79 300	18.84 18.93 19.03 400	46 48 50 feet 52	23.15 23.24 500 23.32	27.38 27.46 600 27.55	31.60 31.69 <b>700</b> 31.77	35.83 35.91 800 36.00	40.05 40.14 900 40.22
1.86 1.94 2.03 2.11 2 to 98 2.20 2.28	6.17 6.25 6.34 100 6.42 6.51	10.39 10.48 10.56 <b>200</b> 10.65 10.73	14.62 14.70 14.79 300 14.87 14.96	18.84 18.93 19.03 400 19.10	1 46 3 48 50 <b>feet</b> 52 54	23.15 23.24 500 23.32 23.41	27.38 27.46 600 27.55 27.63	31.60 31.69 <b>700</b> 31.77 31.86	35.83 35.91 800 36.00 36.08	40.05 40.14 900 40.22 40.31
1.86 1.94 2.03 2.11 2 to 98 2.20 2.28 2.37	6.17 6.25 6.34 100 6.42 6.51 6.59	10.39 10.48 10.56 <b>200</b> 10.65 10.73 10.82	14.62 14.70 14.79 300 14.87 14.96 15.04	18.84 18.93 19.03 400 19.16 19.2	1 46 48 50 <b>feet</b> 52 54 56	23.15 23.24 500 23.32 23.41 23.49	27.38 27.46 600 27.55 27.63 27.72	31.60 31.69 <b>700</b> 31.77 31.86 31.94	35.83 35.91 800 36.00 36.08 36.17	40.05 40.14 <b>900</b> 40.22 40.31 40.39
1.86 1.94 2.03 2.11 2 to 98 2.20 2.28 2.37 2.45	6.17 6.25 6.34 100 6.42 6.51 6.59 6.68	10.39 10.48 10.56 <b>200</b> 10.65 10.73 10.82 10.90	14.62 14.70 14.79 300 14.87 14.96 15.04 15.13	18.84 18.93 19.03 400 19.16 19.23 19.35	1 46 48 50 <b>feet</b> 52 54 7 56 58	23.15 23.24 500 23.32 23.41 23.49 23.58	27.38 27.46 600 27.55 27.63 27.72 27.80	31.60 31.69 700 31.77 31.86 31.94 32.03	35.83 35.91 800 36.00 36.08 36.17 36.25	40.05 40.14 <b>900</b> 40.22 40.31 40.39 40.48
1.86 1.94 2.03 2.11 2 to 98 2.20 2.28 2.37 2.45 2.54	6.17 6.25 6.34 100 6.42 6.51 6.59 6.68 6.76	10.39 10.48 10.56 <b>200</b> 10.65 10.73 10.82 10.90 10.99	14.62 14.70 14.79 300 14.87 14.96 15.04 15.13 15.21	18.84 18.93 19.05 400 19.16 19.25 19.36 19.44	1 46 48 50 <b>feet</b> 5 52 54 7 56 58 4 60	23.15 23.24 500 23.32 23.41 23.49 23.58 23.66	27.38 27.46 600 27.55 27.63 27.72 27.80 27.89	31.69 <b>700</b> 31.77 31.86 31.94 32.03 32.11	35.83 35.91 800 36.00 36.08 36.17 36.25 36.34	40.05 40.14 900 40.22 40.31 40.39 40.48
1.86 1.94 2.03 2.11 2 to 98 2.20 2.28 2.37 2.45 2.54 2.62	6.17 6.25 6.34 100 6.42 6.51 6.59 6.68 6.76 6.84	10.39 10.48 10.56 200 10.65 10.73 10.82 10.90 10.99 11.07	14.62 14.70 14.79 300 14.87 14.96 15.04 15.13 15.21 15.21	18.84 18.93 19.03 400 19.16 19.2 19.36 19.4 19.5	1 46 48 50 <b>feet</b> 5 52 5 54 7 56 5 58 6 60 2 62	23.15 23.24 500 23.32 23.41 23.49 23.58 23.66 23.74	27.38 27.46 600 27.55 27.63 27.72 27.80 27.89 27.97	31.69 <b>700</b> 31.77 31.86 31.94 32.03 32.11 32.19	35.83 35.91 800 36.00 36.08 36.17 36.25 36.34 36.42	40.05 40.14 900 40.22 40.31 40.39 40.48 40.56 40.64
1.86 1.94 2.03 2.11 2 to 98 2.20 2.28 2.37 2.45 2.54 2.62 2.70	6.17 6.25 6.34 100 6.42 6.51 6.59 6.68 6.76 6.84 6.93	10.39 10.48 10.56 <b>200</b> 10.65 10.73 10.82 10.90 11.07 11.15	14.62 14.70 14.79 300 14.87 14.96 15.04 15.13 15.21 15.29 15.38	18.84 18.93 19.03 400 19.16 19.2 19.38 19.4 19.5 19.6	1 46 48 50 <b>feet</b> 5 52 5 54 7 56 5 58 6 60 6 62 6 64	23.15 23.24 500 23.32 23.41 23.49 23.58 23.66 23.74 23.83	27.38 27.46 600 27.55 27.63 27.72 27.80 27.89 27.97 28.05	31.60 31.69 700 31.77 31.86 31.94 32.03 32.11 32.19 32.28	35.83 35.91 800 36.00 36.08 36.17 36.25 36.34 36.42 36.50	40.05 40.14 900 40.22 40.31 40.39 40.48 40.56 40.64 40.73
1.86 1.94 2.03 2.11 2 to 98 2.20 2.28 2.37 2.45 2.54 2.62 2.70 2.79	6.17 6.25 6.34 100 6.42 6.51 6.59 6.68 6.76 6.84 6.93 7.01	10.39 10.48 10.56 200 10.65 10.73 10.82 10.90 11.07 11.15 11.24	14.62 14.70 14.79 300 14.87 14.96 15.04 15.13 15.21 15.29 15.38 15.46	18.84 18.93 19.00 400 19.16 19.22 19.33 19.44 19.55 19.66 19.69	1 46 3 48 50 50 52 54 7 56 58 60 62 62 64 66	23.15 23.24 500 23.32 23.41 23.49 23.58 23.66 23.74 23.83 23.91	27.38 27.46 600 27.55 27.63 27.72 27.80 27.89 27.97 28.05 28.14	31.60 31.69 700 31.77 31.86 31.94 32.03 32.11 32.19 32.28 32.36	35,83 35,91 800 36.00 36.08 36.17 36.25 36.34 36.42 36,50 36.59	40.05 40.14 900 40.22 40.31 40.39 40.48 40.56 40.64 40.73 40.81
1.86 1.94 2.03 2.11 2 to 98 2.20 2.28 2.37 2.45 2.54 2.62 2.70 2.87	6.17 6.25 6.34 100 6.42 6.51 6.59 6.68 6.76 6.84 6.93 7.01 7.10	10.39 10.48 10.56 200 10.65 10.73 10.82 10.90 11.07 11.15 11.24 11.32	14.62 14.70 14.79 300 14.87 14.96 15.04 15.13 15.21 15.29 15.38 15.46 15.55	18.84 19.0 19.16 19.2 19.3 19.4 19.5 19.6 19.6 19.7	1 46 3 48 50 <b>feet</b> 5 52 5 54 7 56 5 58 6 60 6 62 6 64 6 66 7 68	23.15 23.24 500 23.32 23.41 23.49 23.58 23.66 23.74 23.83 23.91 24.00	27.38 27.46 600 27.55 27.63 27.72 27.80 27.89 27.97 28.05 28.14 28.22	31.60 31.69 700 31.77 31.86 31.94 32.03 32.11 32.19 32.28 32.36 32.45	35,83 35,91 800 36,00 36,08 36,17 36,25 36,34 36,42 36,50 36,59 36,67	40.05 40.14 990 40.22 40.31 40.39 40.48 40.64 40.73 40.81 40.90
1.86 1.94 2.03 2.11 2 to 98 2.20 2.28 2.37 2.45 2.54 2.62 2.70 2.87 2.96	6.17 6.25 6.34 100 6.42 6.51 6.59 6.68 6.76 6.84 6.93 7.01 7.10	10.39 10.48 10.56 200 10.65 10.73 10.82 10.99 11.07 11.15 11.24 11.32	14.62 14.70 14.79 300 14.87 14.96 15.04 15.13 15.21 15.29 15.38 15.46 15.55	18.84 19.00 400 19.10 19.22 19.33 19.44 19.55 19.60 19.77 19.80	46 48 48 50 <b>Feet</b> 5 52 54 56 58 60 62 64 66 68 70	23.15 23.24 500 23.32 23.41 23.49 23.58 23.66 23.74 23.83 23.91 24.00 24.08	27.38 27.46 600 27.55 27.63 27.72 27.80 27.89 27.97 28.05 28.14 28.22 28.31	31.60 31.69 700 31.77 31.86 31.94 32.03 32.11 32.19 32.28 32.36 32.45 32.53	35.83 35.91 36.00 36.08 36.17 36.25 36.34 36.42 36.50 36.59 36.67	40.05 40.14 900 40.22 40.31 40.39 40.48 40.64 40.73 40.81 40.90
1.86 1.94 2.03 2.11 2 to 98 2.20 2.28 2.37 2.45 2.54 2.62 2.70 2.87 2.96 3.04	6.17 6.25 6.34 100 6.42 6.51 6.59 6.68 6.76 6.84 6.93 7.01 7.10 7.18	10.39 10.48 10.56 200 10.65 10.73 10.82 10.90 11.07 11.15 11.24 11.32 11.41 11.49	14.62 14.70 14.79 300 14.87 14.96 15.04 15.13 15.21 15.29 15.38 15.46 15.55 15.63 15.72	18.84 19.00 400 19.10 19.22 19.33 19.44 19.55 19.60 19.77 19.80 19.90	46 48 48 50 <b>Feet</b> 5 52 54 56 58 60 62 62 64 66 77 68 77 72	23.15 23.24 500 23.32 23.41 23.49 23.58 23.66 23.74 23.83 23.91 24.00 24.08 24.17	27.38 27.46 600 27.55 27.63 27.72 27.80 27.89 27.97 28.05 28.14 28.22 28.31 28.39	31,60 31,69 <b>700</b> 31,77 31,86 31,94 32,03 32,11 32,19 32,28 32,28 32,45 32,53 32,62	35.83 35.91 800 36.08 36.17 36.25 36.34 36.42 36.50 36.59 36.67 36.76	40.05 40.14 900 40.22 40.31 40.39 40.48 40.56 40.64 40.73 40.81 40.90 40.98 41.07
1.86 1.94 2.03 2.11 2 to 98 2.20 2.28 2.37 2.45 2.54 2.62 2.70 2.87 2.96 3.04 3.13	6.17 6.25 6.34 100 6.42 6.51 6.59 6.68 6.76 6.84 7.01 7.10 7.18 7.27 7.35	10.39 10.48 10.56 200 10.65 10.73 10.82 10.90 11.07 11.15 11.24 11.32 11.41 11.49 11.58	14.62 14.70 14.79 300 14.87 14.96 15.04 15.13 15.21 15.28 15.46 15.55 15.63 15.72 15.80	18.84 18.93 19.00 400 19.10 19.23 19.33 19.44 19.55 19.63 19.77 19.80 19.94 20.00	1 46 3 48 50 <b>feet</b> 5 52 5 54 7 56 5 58 6 60 6 62 6 64 7 68 7 68 7 74	23.15 23.24 500 23.32 23.41 23.49 23.58 23.66 23.74 23.83 23.91 24.00 24.08 24.17 24.25	27.38 27.46 600 27.55 27.63 27.72 27.80 27.89 27.97 28.05 28.14 28.22 28.31 28.39 28.48	31,60 31,69 700 31,77 31,86 31,94 32,03 32,11 32,19 32,28 32,36 32,45 32,53 32,62 32,70	35.83 35.91 800 36.00 36.08 36.17 36.25 36.34 36.42 36.59 36.67 36.76 36.84 36.93	40.05 40.14 900 40.22 40.31 40.39 40.48 40.64 40.64 40.73 40.81 40.90 40.98 41.07 41.15
1.86 1.94 2.03 2.11 2 to 98 2.20 2.28 2.37 2.45 2.54 2.62 2.70 2.79 2.87 2.87 3.04 3.13 3.21	6.17 6.25 6.34 100 6.42 6.51 6.59 6.68 6.76 6.84 6.93 7.01 7.10 7.18 7.27 7.35 7.44	10.39 10.48 10.56 200 10.65 10.73 10.82 10.90 11.07 11.15 11.24 11.32 11.41 11.49 11.58 11.66	14.62 14.70 14.79 300 14.87 14.96 15.04 15.13 15.21 15.29 15.38 15.46 15.55 15.63 15.72 15.80 15.80	18.84 19.00 400 19.10 19.20 19.30 19.44 19.50 19.60 19.77 19.88 19.90 20.00 20.11	1 46 3 48 50 <b>feet</b> 5 52 5 54 7 56 5 58 6 60 6 62 6 64 7 68 7 74 7 74 7 76	23.15 23.24 500 23.32 23.41 23.49 23.58 23.66 23.74 23.83 23.91 24.00 24.08 24.17 24.25 24.34	27.38 27.46 600 27.55 27.63 27.72 27.80 27.89 27.97 28.05 28.31 28.31 28.48 28.56	31.60 31.69 700 31.77 31.86 31.94 32.03 32.11 32.19 32.36 32.45 32.53 32.62 32.70 32.79	35.83 35.91 800 36.00 36.08 36.17 36.25 36.34 36.42 36.50 36.50 36.76 36.76 36.84 36.93 37.01	40.05 40.14 900 40.22 40.31 40.39 40.48 40.64 40.73 40.90 40.98 41.07 41.15 41.24
1.86 1.94 2.03 2.11 2 to 98 2.20 2.28 2.37 2.45 2.54 2.62 2.70 2.87 2.96 3.04 3.13	6.17 6.25 6.34 100 6.42 6.51 6.59 6.68 6.76 6.84 6.93 7.01 7.10 7.18 7.27 7.35 7.44 7.52	10.39 10.48 10.56 200 10.65 10.73 10.82 10.90 11.07 11.15 11.24 11.32 11.41 11.56 11.56 11.75	14.62 14.70 14.79 300 14.87 14.96 15.04 15.13 15.21 15.29 15.38 15.46 15.55 15.63 15.72 15.80 15.80 15.80	18.84 18.95 19.16 19.16 19.22 19.36 19.42 19.66 19.67 19.86 19.77 19.86 19.90 20.01 20.02	46 48 48 50 <b>Feet</b> 52 54 55 56 56 56 66 66 66 67 68 77 78 78	23.15 23.24 500 23.32 23.41 23.49 23.58 23.66 23.74 23.83 23.91 24.00 24.08 24.17 24.25 24.34 24.42	27.38 27.46 600 27.55 27.63 27.72 27.80 27.89 27.97 28.05 28.14 28.31 28.31 28.38 28.56 28.65	31.60 31.69 700 31.77 31.86 31.94 32.03 32.11 32.19 32.36 32.45 32.53 32.60 32.79 32.79 32.87	35.83 35.91 800 36.00 36.08 36.34 36.42 36.50 36.59 36.67 36.76 36.76 36.93 37.01 37.10	40.05 40.14 900 40.22 40.31 40.39 40.48 40.56 40.64 40.73 40.98 41.07 41.15 41.24 41.32
1.86 1.94 2.03 2.11 2 to 98 2.20 2.28 2.37 2.45 2.54 2.62 2.79 2.87 2.96 3.04 3.13 3.30 3.38	6.17 6.25 6.34 100 6.42 6.51 6.59 6.68 6.76 6.84 6.93 7.01 7.10 7.18 7.27 7.35 7.44 7.52	10.39 10.48 10.56 200 10.65 10.73 10.82 10.99 11.07 11.15 11.24 11.32 11.41 11.58 11.68 11.75	14.62 14.70 14.79 300 14.87 14.96 15.04 15.13 15.21 15.29 15.38 15.46 15.55 15.63 15.72 15.80 15.97 16.06	18.84 19.10 19.11 19.22 19.33 19.44 19.55 19.63 19.77 19.88 19.90 20.01 20.11 20.20	14 46 15 48 16 50 17 56 17 56 18 54 19 60 19 75 19	23.15 23.24 500 23.32 23.41 23.49 23.58 23.66 23.74 24.00 24.08 24.17 24.25 24.34 24.42 24.42	27.38 27.46 600 27.55 27.63 27.72 27.80 27.89 27.97 28.05 28.14 28.22 28.31 28.38 28.48 28.56 28.65	31.60 31.69 700 31.77 31.86 31.94 32.03 32.11 32.19 32.28 32.36 32.45 32.53 32.62 32.70 32.87 32.87	35.83 35.91 800 36.00 36.08 36.17 36.25 36.34 36.42 36.50 36.59 36.67 36.84 37.01 37.10	40.05 40.14 900 40.22 40.31 40.39 40.48 40.76 40.73 40.81 40.90 41.07 41.15 41.24 41.32
1.86 1.94 2.03 2.11 2.80 2.20 2.28 2.37 2.45 2.54 2.62 2.79 2.79 2.87 2.96 3.04 3.13 3.30 3.38 3.346	6.17 6.25 6.34 100 6.42 6.51 6.59 6.68 6.76 6.84 6.93 7.10 7.10 7.35 7.44 7.52 7.61 7.61	10.39 10.48 10.56 200 10.65 10.73 10.82 10.90 11.07 11.15 11.24 11.32 11.49 11.58 11.66 11.75 11.83 11.91	14.62 14.70 14.79 300 14.87 14.96 15.04 15.13 15.21 15.29 15.38 15.46 15.55 15.63 15.72 15.80 15.89 15.91 16.06 16.14	18.84 19.00 19.10 19.12 19.22 19.33 19.44 19.53 19.63 19.63 19.77 19.86 19.90 20.00 20.11 20.22 20.23 20.36	14 46 48 48 48 48 48 48 48 48 48 48 48 48 48	23.15 23.32 23.32 23.41 23.49 23.58 23.66 23.74 23.83 23.91 24.00 24.08 24.17 24.25 24.34 24.42 24.45 24.51 24.59	27.38 27.46 600 27.55 27.63 27.72 27.80 27.89 27.87 28.05 28.14 28.22 28.31 28.39 28.48 28.56 28.65 28.73 28.81	31.60 31.69 700 31.77 31.86 31.94 32.03 32.11 32.19 32.28 32.36 32.45 32.53 32.62 32.70 32.79 32.87 32.88	35.83 35.91 800 36.08 36.08 36.17 36.25 36.34 36.59 36.59 36.67 36.84 36.93 37.01 37.18 37.26	40.05 40.14 900 40.22 40.31 40.39 40.48 40.56 40.64 40.73 40.90 40.98 41.07 41.15 41.24 41.32 41.41
1.86 1.94 2.03 2.11 2.10 2.20 2.20 2.28 2.37 2.45 2.62 2.70 2.79 2.87 2.63 3.13 3.21 3.30 3.30 3.36 3.36 3.36 3.36 3.36 3.36	6.17 6.25 6.34 100 6.42 6.51 6.59 6.68 6.76 6.84 6.701 7.10 7.18 7.27 7.35 7.44 7.52 7.69 7.77	10.39 10.48 10.56 200 10.65 10.73 10.82 10.90 11.07 11.15 11.24 11.32 11.41 11.49 11.58 11.66 11.75 11.83 11.91 11.91	14.62 14.70 14.79 300 14.87 14.96 15.13 15.21 15.29 15.38 15.46 15.53 15.72 15.80 15.89 15.97 16.06 16.14 16.22	18.86 18.95 19.10 19.10 19.20 19.36 19.66 19.67 19.86 19.77 19.86 19.20 20.00 20.11 20.20 20.20 20.30 20.41	14 46 48 48 48 48 48 48 48 48 48 48 48 48 48	23.15 23.24 500 23.32 23.41 23.49 23.58 23.66 23.74 24.00 24.08 24.17 24.25 24.34 24.51 24.51 24.59 24.67	27.38 27.46 600 27.55 27.63 27.72 27.80 27.89 27.97 28.05 28.14 28.31 28.39 28.48 28.56 28.73 28.73 28.89	31.60 31.69 700 31.77 31.86 31.94 32.03 32.11 32.19 32.28 32.36 32.45 32.53 32.62 32.70 32.79 32.87 32.36 32	35.83 35.91 36.00 36.08 36.17 36.25 36.34 36.42 36.50 36.59 36.67 37.10 37.10 37.18 37.26 37.35	40.05 40.14 900 40.22 40.31 40.39 40.48 40.56 40.60 40.98 41.07 41.15 41.24 41.32 41.41 41.41 41.57
1.86 1.94 2.03 2.11 2.20 2.20 2.28 2.37 2.45 2.54 2.62 2.70 2.87 2.96 3.13 3.21 3.30 3.38 3.46 3.55 3.63	6.17 6.25 6.34 100 6.42 6.51 6.59 6.68 6.76 6.84 6.93 7.01 7.10 7.18 7.27 7.27 7.35 7.44 7.52 7.61 7.77 7.77	10.39 10.48 10.56 200 10.65 10.73 10.82 10.90 11.07 11.15 11.24 11.32 11.41 11.49 11.58 11.66 11.75 11.83 11.91 12.00 12.08	14.62 14.70 14.79 300 14.87 14.96 15.04 15.13 15.29 15.38 15.46 15.55 15.63 15.79 16.06 16.14 16.22 16.31	18,88 18,93 19,03 400 19,11 19,14 19,22 19,38 19,44 19,55 19,66 19,77 19,88 20,01 20,22 20,32 20,34 20,55	11 46 13 48 14 48 15 50 16 52 17 56 17 56 18 54 17 56 18 54 18 60 18	23.15 23.24 500 23.32 23.41 23.49 23.58 23.66 23.74 23.83 23.91 24.00 24.08 24.17 24.25 24.34 24.42 24.51 24.57 24.76	27.38 27.46 600 27.55 27.63 27.72 27.80 27.89 27.97 28.05 28.14 28.31 28.38 28.48 28.48 28.48 28.48 28.48 28.48 28.48 28.48 28.48 28.48 28.48 28.48 28.48 28.48 28.48 28.48 28.48	31.60 31.69 700 31.77 31.86 31.94 32.03 32.11 32.19 32.28 32.36 32.45 32.60 32.79 32.87 32.96 33.14 33.12 33.12	35.83 35.91 800 36.08 36.17 36.25 36.34 36.42 36.50 36.59 36.67 36.70 37.10 37.18 37.26 37.35 37.43	40.05 40.14 900 40.22 40.31 40.39 40.48 40.66 40.63 40.90 41.07 41.15 41.24 41.32 41.41 41.45 41.56
1.86 1.94 2.03 2.11 2.50 2.20 2.28 2.37 2.45 2.54 2.54 2.62 2.70 2.87 2.96 3.13 3.21 3.30 3.38 3.46 3.55 3.63 3.72	6.17 6.25 6.34 100 6.42 6.51 6.59 6.68 6.76 6.84 6.93 7.01 7.12 7.27 7.27 7.27 7.35 7.44 7.52 7.61 7.77 7.77 7.78 6.7.94	10.39 10.48 10.56 200 10.65 10.73 10.82 10.90 11.97 11.15 11.24 11.32 11.41 11.49 11.58 11.66 11.75 11.83 11.91 12.00 12.08 12.17	14.62 14.70 14.79 300 14.87 14.96 15.04 15.13 15.29 15.38 15.46 15.55 15.63 15.72 15.89 15.97 16.06 16.14 16.22 16.31 16.39	18.88 18.92 19.03 400 19.11 19.12 19.33 19.66 19.77 19.88 20.20 20.32 20.32 20.44 20.55 20.66	11 46 46 48 48 48 48 48 48 48 48 48 48 48 48 48	23.15 23.24 500 23.32 23.41 23.49 23.58 23.66 23.74 23.83 23.91 24.00 24.08 24.17 24.25 24.34 24.42 24.51 24.69 24.67 24.68	27.38 27.46 600 27.55 27.63 27.72 27.80 27.97 28.05 28.14 28.39 28.48 28.46 28.46 28.46 28.49 28.98 28.98 28.98 28.99 28.90 28	31.60 31.69 700 31.77 31.86 31.94 32.03 32.11 32.19 32.28 32.36 32.45 32.62 32.79 32.79 32.87 32.96 33.12 33.12 33.21 33.21 33.21	35.83 35.91 800 36.08 36.17 36.25 36.34 36.42 36.50 36.59 36.67 36.84 37.36 37.10 37.18 37.26 37.33 37.43	40.05 40.14 900 40.22 40.31 40.39 40.48 40.66 40.67 40.81 40.90 41.07 41.15 41.32 41.41 41.49 41.57 41.41 41.49 41.57
1.86 1.94 2.03 2.20 2.28 2.20 2.28 2.37 2.45 2.54 2.62 2.70 2.87 2.96 3.04 3.13 3.30 3.38 3.46 3.55 3.63 3.72 3.80	6.17 6.25 6.34 100 6.42 6.51 6.59 6.68 6.76 6.84 6.701 7.10 7.18 7.27 7.35 7.44 7.52 7.61 7.77 7.86 7.94 8.03	10.39 10.48 10.56 200 10.65 10.73 10.82 10.99 11.07 11.15 11.24 11.32 11.41 11.49 11.58 11.66 11.75 11.83 11.91 12.00 12.08 12.17	14.62 14.70 14.79 300 14.87 14.96 15.04 15.13 15.21 15.29 15.38 15.46 15.55 15.63 15.72 15.80 15.97 16.06 16.14 16.22 16.39 16.48	18,88 18,93 19,03 400 19,14 19,14 19,18 19,27 19,38 19,44 19,55 19,66 19,77 19,88 19,99 20,01 20,22 20,38 20,44 20,55 20,66	11 466 488 488 488 488 488 488 488 488 488	23.15 23.24 500 23.32 23.41 23.49 23.58 23.66 23.74 24.33 23.91 24.00 24.08 24.17 24.25 24.34 24.42 24.51 24.67 24.84 24.93	27.38 27.46 600 27.55 27.63 27.72 27.80 27.89 27.87 28.05 28.14 28.22 28.31 28.39 28.48 28.45 28.65 28.73 28.90 29.97 29.15	31.60 31.69 700 31.77 31.86 31.94 32.03 32.11 32.19 32.28 32.36 32.45 32.62 32.79 32.79 32.87 32.96 33.12 33.21 33.22 33.31 33.29	35.83 35.91 800 36.08 36.17 36.25 36.34 36.43 36.59 36.67 36.76 36.84 36.91 37.10 37.18 37.26 37.35 37.45 37.45	40.05 40.14 900 40.22 40.31 40.39 40.48 40.66 40.67 40.81 40.90 41.07 41.15 41.41 41.45 41.41 41.45 41.74 41.83
1.86 1.94 2.03 2.11 2 to 98 2.20 2.28 2.37 2.54 2.62 2.70 2.79 2.87 2.87 2.96 3.04 3.13 3.21 3.30 3.38 3.46 3.55 3.63 3.72 3.80 3.89	6.17 6.25 6.34 100 6.42 6.51 6.59 7.01 7.18 7.27 7.35 7.44 7.52 7.61 7.77 7.86 7.94 8.03 8.11	10.39 10.48 10.56 200 10.65 10.73 10.82 10.90 11.07 11.15 11.24 11.32 11.41 11.49 11.58 11.66 11.75 11.83 11.91 12.00 12.08 12.17	14.62 14.70 14.79 300 14.87 14.96 15.04 15.13 15.21 15.29 15.38 15.46 15.55 15.63 15.72 15.89 15.99 16.06 16.14 16.22 16.31 16.32 16.48 16.48 16.48 16.56	18.86 18.93 19.03 400 19.16 19.16 19.26 19.36 19.36 19.36 19.66 19.66 19.66 20.10 20.22 20.22 20.33 20.44 20.56 20.77 20.77	11 466 3 48 48 48 48 48 48 48 48 48 48 48 48 48	23.15 23.24 500 23.32 23.41 23.49 23.58 23.66 23.74 24.00 24.08 24.17 24.25 24.34 24.42 24.51 24.59 24.67 24.76 24.88 24.93 25.01	27.38 27.46 600 27.55 27.63 27.72 27.80 27.89 27.87 28.14 28.22 28.31 28.39 28.46 28.65 28.73 28.98 29.07 29.15 29.24	31.60 31.69 700 31.77 31.86 31.94 32.03 32.11 32.19 32.28 32.36 32.45 32.53 32.62 32.70 32.87 32.96 33.12 33.21 33.21 33.38 33.46	35.83 35.91 800 36.08 36.08 36.17 36.25 36.34 36.42 36.59 36.67 36.76 36.84 36.93 37.10 37.18 37.26 37.35 37.43 37.50 37.60 37.60	40.05 40.14 900 40.22 40.31 40.39 40.64 40.76 40.76 40.70 41.15 41.24 41.32 41.41 41.49 41.57 41.66 41.74 41.83 41.91
1.86 1.94 2.03 2.20 2.28 2.20 2.28 2.37 2.45 2.54 2.62 2.70 2.87 2.96 3.04 3.13 3.30 3.38 3.46 3.55 3.63 3.72 3.80	6.17 6.25 6.34 100 6.42 6.51 6.59 6.76 6.84 6.93 7.01 7.10 7.27 7.35 7.44 7.52 7.61 7.77 8.03 8.03 8.03 8.03 8.03 8.03 8.03 8.03	10.39 10.48 10.56 200 10.65 10.73 10.82 10.90 11.07 11.15 11.24 11.32 11.41 11.49 11.58 11.66 11.75 11.83 11.91 12.00 12.08 12.17	14.62 14.70 14.79 300 14.87 14.96 15.04 15.13 15.21 15.29 15.38 15.46 15.55 15.63 15.72 15.80 15.89 15.97 16.04 16.22 16.31 16.39	18.86 18.93 19.03 400 19.16 19.16 19.26 19.36 19.36 19.66 19.66 19.76 20.20 20.12 20.20 20.32 20.44 20.55 20.66 20.77 20.88	14 46 48 48 48 48 48 48 48 48 48 48 48 48 48	23.15 23.24 500 23.32 23.41 23.49 23.58 23.66 23.74 24.00 24.08 24.17 24.25 24.34 24.51 24.59 24.67 24.84 24.84 24.84 24.51 24.51 24.51 24.51 24.51 24.51 24.51 24.51 25.51 25.51	27.38 27.46 600 27.55 27.63 27.72 27.80 27.89 27.97 28.05 28.14 28.31 28.39 28.48 28.56 28.73 28.90 28.90 29.97 29.15 29.32	31.60 31.69 700 31.77 31.86 31.94 32.03 32.11 32.19 32.28 32.36 32.45 32.70 32.79 32.87 32.36 32.32 32.33 32.32 32.33 33.32 33	35.83 35.91 36.00 36.08 36.17 36.25 36.34 36.42 36.50 36.59 36.67 37.10 37.18 37.26 37.35 37.43 37.52 37.60 37.60 37.76	40.05 40.14 506 40.22 40.31 40.39 40.48 40.66 40.60 40.90 41.15 41.24 41.32 41.41 41.41 41.41 41.83 41.90 41.90
1.86 1.94 2.03 2.11 2 to 98 2.20 2.28 2.37 2.54 2.62 2.70 2.79 2.87 2.87 2.96 3.04 3.13 3.21 3.30 3.38 3.46 3.55 3.63 3.72 3.80 3.89	6.17 6.25 6.34 100 6.42 6.51 6.59 6.68 6.76 6.71 7.10 7.18 7.27 7.35 7.44 7.52 7.61 7.77 7.77 7.77 7.78 8.03 8.11 8.20 8.28	10.39 10.48 10.56 200 10.65 10.73 10.82 10.99 11.09 11.15 11.24 11.32 11.41 11.49 11.58 11.66 11.75 11.20 12.08 12.17	14.62 14.70 14.79 300 14.87 14.96 15.04 15.13 15.29 15.38 15.46 15.55 15.63 15.79 16.06 16.14 16.22 16.31 16.39 16.48 16.56 16.66 16.67	18.8.8.18.9.9.19.00.19.11.19.11.19.12.19.30.19.4	11 46 46 48 48 48 48 48 48 48 48 48 48 48 48 48	23.15 23.24 500 23.32 23.41 23.49 23.58 23.66 23.74 23.83 23.91 24.00 24.08 24.17 24.25 24.34 24.42 24.51 24.59 24.69 24.69 24.76 24.84 24.93 25.01 25.10 25.10	27.38 27.46 600 27.55 27.63 27.72 27.80 27.89 27.97 28.05 28.14 28.22 28.31 28.39 28.48 28.56 28.65 28.93 29.07 29.15 29.24 29.34	31.60 31.69 700 31.77 31.86 31.94 32.03 32.11 32.19 32.28 32.36 32.45 32.53 32.62 32.70 32.87 32.96 33.12 33.21 33.21 33.38 33.46	35.83 35.91 36.00 36.08 36.17 36.25 36.34 36.42 36.50 36.59 36.67 36.83 37.01 37.18 37.26 37.36 37.36 37.43 37.52 37.60 37.69 37.77 37.86	40.05 40.14 900 40.22 40.31 40.39 40.48 40.66 40.67 40.81 40.90 41.07 41.15 41.24 41.32 41.41 41.49 41.56 41.74 41.83 41.91 42.00 42.08

-M FEET-

Above 1M. -M FEET 4 M 5

\$42

\$43

\$44 \$45

\$46

\$47

\$48

\$49

\$50

\$51

\$52

TOM AS INCOME OF

98	100	200	300	400	fect	500	600	700	800	900
5 1 5	4.25	8.50		17.00	7	21,25		29.75	34.00	
.09	4.34	8.59	12.84	17.09	2	21.34		29.84		
.17	4.42	8.67	12.92	17.17	4	21.42	25.67	29.92	34.17	38.42
.26	4.51	8.76	13.01	17.26	6	21.51		30.01		
.34	4.59	8.84	13.09	17.34	8	21.59	25.84	30.09	34.34	38.59
.43	4.68	8.93	13.18	17.43	10	21.68	25.93	30.18	34.43	38.68
.51	4.76	9.01	13.26	17.51	12		26.01	30.26	34.51	38.76
.60	4.85	9.10	13.35	17.60	14	21.85	26.10	30.35	34.60	38.85
.68	4.93	9.18	13.43	17.68	16		26.18	30.43	34.68	38.93
.77	5.02	9.27	13.52	17.77	18	22.02	26.27	30.52	34.77	39.02
.85	5.10	9.35	13.60	17.85	20	22.10	26.35	30.60	34.85	39.10
.94	5.19	9.44	13.69	17.94		22.19		30.69	7 7 7 7 7	39.19
1.02	5.27	9.52		18.02				30.77		39.27
1.11	5.36	9.61	13.86	18.11	26			30.86	35.11	39.36
1.19	5.44	9.69		18.19	100.00			30.94		
1.28	5.53	9.78		18.28	1	22.53		31,03	35.28	39.53
1.36	5.61	9.86		18.36			26.10	31.11		
1.45	5.70	9.95		18.45		22.70		31.20		39.70
1.53	5.78	10.03	14.28		14 10 105 4			31.28		
1.62	5.87		14.37					31.37		
-			-					31.45	-	
1.70	5.95	10.20	14.45	18.70		22.95		31.54		
1.79		10.29		18.79		23.04				
1.87		10.37	14.62	18.87		23.12		31.62 $31.71$		
1.96		10.46	14.71	19.04				31.79		
$2.04 \\ 2.13$	6.29 6.38	10.54	14.79	19.13		02 20	27.04	31.88	36 13	40.38
2.13 2 to		10.63				-	The second of the			
98	100	200	300	400	feet	500	600	700	800	900
2.21					1	Transmission and the last				-
1000		10.71	Control of the	19.21	1 100 10			31.96		
2.30	6.55	10.80	15.05	19.30	54	23.55	27.80	32,05	36.30	40.55
$\frac{2.30}{2.38}$	6.55 6.63	10.80 10.88	15.05 15.13	19.30 19.38	54 56	23.55 $23.63$	27.80 27.88	$\frac{32,05}{32.13}$	36.30 36.38	40.55
2.30	6.55 6.63	10.80	15.05 15.13	19.30 19.38	54 56 58	23.55 $23.63$ $23.72$	27.80 27.88 27.97	32.05 $32.13$ $32.22$	36.30 36.38 36.47	40.55 40.63 40.72
$\frac{2.30}{2.38}$	6.55 6.63 6.72	10.80 10.88	15.05 15.13 15.22 15.30	19.30 19.38 19.47 19.55	54 56 58 60	$23.55 \\ 23.63 \\ 23.72 \\ 23.80$	27.80 27.88 27.97 28.05	32,05 32,13 32,22 32,30	36.30 36.38 36.47 36.55	40.55 40.63 40.72 40.80
2.30 2.38 2.47	6.55 6.63 6.72 6.80	10.80 10.88 10.97	15.05 15.13 15.22 15.30	19.30 19.38 19.47	54 56 58 60	23.55 23.63 23.72 23.80 23.89	27.80 27.88 27.97 28.05 28.14	32,05 32,13 32,22 32,30 32,39	36.30 36.38 36.47 36.55 36.64	40.55 40.63 40.72 40.80 40.89
2.30 $2.38$ $2.47$ $2.55$	6.55 6.63 6.72 6.80 6.89	10.80 10.88 10.97 11.05	15.05 15.13 15.22 15.30 15.39 15.47	19.30 19.38 19.47 19.53 19.64 19.78	54 56 58 60 62 64	23.55 23.63 23.72 23.80 23.89 23.97	27.80 27.88 27.97 28.05 28.14 28.22	32,05 32,13 32,22 32,30 32,39 32,47	36.30 36.38 36.47 36.55 36.64 36.72	40.55 40.63 40.72 40.80 40.89
2.30 $2.38$ $2.47$ $2.55$ $2.64$	6.55 6.63 6.72 6.80 6.89 6.97	10.80 10.88 10.97 11.05 11.14	15.05 15.13 15.22 15.30 15.39 15.47 15.56	19.30 19.38 19.45 19.53 19.64 19.78 19.81	54 56 58 60 62 64 66	23.55 23.63 23.72 23.80 23.89 23.97 24.06	27.80 27.88 27.97 28.05 28.14 28.22 28.31	32,05 32,13 32,22 32,30 32,39 32,47 32,56	36.30 36.38 36.47 36.55 36.64 36.72 36.81	40.55 40.63 40.72 40.80 40.89 40.97
2.30 2.38 2.47 2.55 2.64 2.72	6.55 6.63 6.72 6.80 6.89 6.97 7.06	10.80 10.88 10.97 11.05 11.14 11.22	15.05 15.13 15.22 15.30 15.39 15.47 15.56	19.30 19.38 19.47 19.53 19.64 19.78	54 56 58 60 62 64 66	23.55 23.63 23.72 23.80 23.89 23.97 24.06 24.14	27.80 27.88 27.97 28.05 28.14 28.22 28.31 28.39	32,05 32,13 32,22 32,30 32,39 32,47 32,56 32,64	36.30 36.38 36.47 36.55 36.64 36.72 36.81 36.89	40.55 40.63 40.72 40.80 40.89 40.97 41.06
2.30 2.38 2.47 2.55 2.64 2.72 2.81	6.55 6.63 6.72 6.80 6.89 6.97 7.06	10.80 10.88 10.97 11.05 11.14 11.22 11.31 11.39	15.05 15.13 15.22 15.30 15.39 15.47 15.56	19.30 19.38 19.47 19.55 19.64 19.79 19.81	54 56 58 60 62 64 66 68 70	23.55 23.63 23.72 23.80 23.89 23.97 24.06 24.14 24.23	27.80 27.88 27.97 28.05 28.14 28.22 28.31 28.39 28.48	32,05 32,13 32,22 32,30 32,39 32,47 32,56 32,64	36.30 36.38 36.47 36.55 36.64 36.72 36.81 36.89	40.55 40.63 40.72 40.89 40.89 40.97 41.06 41.14
2.30 2.38 2.47 2.55 2.64 2.72 2.81 2.89	6.55 6.63 6.72 6.80 6.89 6.97 7.06 7.14	10.80 10.88 10.97 11.05 11.14 11.22 11.31 11.39	15.05 15.13 15.22 15.30 15.39 15.47 15.56 15.64	19.30 19.38 19.47 19.55 19.64 19.79 19.81	54 56 58 60 62 64 66 68 70 72	23.55 23.63 23.72 23.80 23.89 23.97 24.06 24.14 24.23 24.31	27.80 27.88 27.97 28.05 28.14 28.22 28.31 28.39 28.48 28.56	32,05 32,13 32,22 32,30 32,39 32,47 32,56 32,64 32,73 32,81	36.30 36.38 36.47 36.55 36.64 36.72 36.81 36.89 37.06	40.55 40.63 40.72 40.80 40.89 40.97 41.06 41.14 41.23 41.31
2.30 2.38 2.47 2.55 2.64 2.72 2.81 2.89 2.98	6.55 6.63 6.72 6.80 6.89 6.97 7.06 7.14 7.23	10.80 10.88 10.97 11.05 11.14 11.22 11.31 11.39 11.48 11.56	15.05 15.13 15.22 15.30 15.39 15.47 15.56 15.64 15.73 15.81	19.30 19.38 19.47 19.50 19.64 19.79 19.89 19.89	54 56 58 60 62 64 64 66 68 70 72	23.55 23.63 23.72 23.80 23.89 23.97 24.06 24.14 24.23 24.31	27.80 27.88 27.97 28.05 28.14 28.22 28.31 28.39 28.48 28.56	32,05 32,13 32,22 32,30 32,39 32,47 32,56 32,64	36.30 36.38 36.47 36.55 36.64 36.72 36.81 36.89 37.06	40.55 40.63 40.72 40.80 40.89 40.97 41.06 41.14 41.23 41.31
2.30 2.38 2.47 2.55 2.64 2.72 2.81 2.89 2.98 3.06 3.15	6.55 6.63 6.72 6.80 6.89 6.97 7.06 7.14 7.23 7.31 7.40	10.80 10.88 10.97 11.05 11.14 11.22 11.31 11.39 11.48 11.56 11.65	15.05 15.13 15.22 15.30 15.39 15.47 15.56 15.64 15.73 15.81 15.90	19.30 19.35 19.45 19.55 19.64 19.75 19.85 19.89 20.06	54 56 58 60 62 64 66 68 72 74	23.55 23.63 23.72 23.80 23.89 23.97 24.06 24.14 24.23 24.31 24.40	27.80 27.88 27.97 28.05 28.14 28.22 28.31 28.39 28.48 28.56 28.65	32,05 32,13 32,22 32,30 32,39 32,47 32,56 32,64 32,73 32,81	36.30 36.38 36.47 36.55 36.64 36.72 36.81 36.89 37.06 37.15	40.55 40.63 40.72 40.89 40.97 41.06 41.14 541.23 541.31
2.30 2.38 2.47 2.55 2.64 2.72 2.89 2.98 3.06 3.15 3.23	6.55 6.63 6.72 6.80 6.89 6.97 7.06 7.14 7.23 7.31 7.40 7.48	10.80 10.88 10.97 11.05 11.14 11.22 11.31 11.39 11.48 11.56 11.65 11.73	15.05 15.13 15.22 15.30 15.39 15.47 15.56 15.64 15.73 15.81 15.90 15.98	19.30 19.38 19.47 19.55 19.64 19.78 19.89 19.89 20.00 20.18	54 56 58 60 62 64 66 68 70 72 74 76	23.55 23.63 23.72 23.80 23.89 23.97 24.06 24.14 24.23 24.31 24.40 24.48	27.80 27.88 27.97 28.05 28.14 28.22 28.31 28.39 28.48 28.56 28.65 3 28.73	32,05 32,13 32,22 32,30 32,39 32,47 32,56 32,64 32,73 32,81 32,90	36.30 36.38 36.47 36.55 36.64 36.72 36.81 36.98 37.06 37.15	40.55 40.63 40.72 40.80 40.88 40.97 41.00 41.14 341.23 41.31 641.46 41.48
2.30 2.38 2.47 2.55 2.64 2.72 2.81 2.98 3.06 3.15 3.23 3.32	6.55 6.63 6.72 6.80 6.89 6.97 7.06 7.14 7.23 7.31 7.40 7.48 7.57	10.80 10.88 10.97 11.05 11.14 11.22 11.31 11.39 11.48 11.56 11.65 11.73 11.82	15.05 15.13 15.22 15.30 15.39 15.47 15.56 15.64 15.73 15.81 15.90 15.98 16.07	19.30 19.38 19.47 19.55 19.64 19.77 19.85 19.88 20.00 20.18 20.23 20.33	54 56 58 58 60 62 64 64 66 70 72 74 74 78	23.55 23.63 23.72 23.80 23.89 23.97 24.06 24.14 24.23 24.31 24.40 24.48 24.57	27.80 27.88 27.97 28.05 28.14 28.22 28.31 28.39 28.48 28.65 28.65 3 28.73 28.82	32,05 32,13 32,22 32,30 32,39 32,47 32,56 32,64 32,73 32,81 32,90 32,98	36.30 36.38 36.47 36.55 36.64 36.72 36.81 36.89 37.06 37.15 37.23 37.32	40.55 40.63 40.72 40.80 40.89 41.00 41.14 541.23 41.31 41.40 41.44 41.5
2.30 2.38 2.47 2.55 2.64 2.72 2.81 2.89 2.98 3.06 3.15 3.23 3.32 3.40	6.55 6.63 6.72 6.80 6.89 6.97 7.06 7.14 7.23 7.31 7.40 7.48 7.57	10.80 10.88 10.97 11.05 11.14 11.22 11.31 11.39 11.48 11.65 11.73 11.82	15.05 15.13 15.22 15.30 15.39 15.47 15.56 15.64 15.73 15.81 15.90 15.98 16.07	19.30 19.38 19.47 19.55 19.64 19.77 19.88 19.98 20.00 20.18 20.23 20.33 5 20.40	54 56 58 58 60 62 64 64 66 70 72 74 78 78	23.55 23.63 23.72 23.80 23.89 23.97 24.06 24.14 24.23 24.31 24.40 24.48 24.57 24.65	27.80 27.88 27.97 28.05 28.14 28.22 28.31 28.39 28.48 28.56 28.65 3 28.73 28.82 5 28.90	32,05 32,13 32,22 32,30 32,39 32,47 32,56 32,64 32,73 32,81 32,90 32,98 33,07	36.30 36.38 36.47 36.55 36.64 36.72 36.81 36.89 37.06 37.15 37.23 37.32	40.55 40.63 40.72 40.80 40.89 41.00 41.14 41.23 41.31 641.40 41.45 41.50 41.65
2.30 2.38 2.47 2.55 2.64 2.72 2.81 2.89 2.98 3.06 3.15 3.23 3.32 3.40 3.49	6.55 6.63 6.72 6.80 6.89 6.97 7.06 7.14 7.23 7.31 7.40 7.48 7.57	10.80 10.88 10.97 11.05 11.14 11.22 11.31 11.39 11.48 11.65 11.65 11.73 11.82	15.05 15.13 15.22 15.30 15.39 15.47 15.56 15.64 15.73 15.81 15.90 16.07	19.30 19.38 19.47 19.55 19.64 19.78 19.88 20.00 20.18 20.23 20.33 20.44 20.44	54 56 58 60 62 64 66 68 70 74 76 78 80 80 82	23.55 23.63 23.72 23.80 23.89 23.97 24.06 24.14 24.23 24.31 24.40 24.48 24.57 24.65 24.74	27.80 27.88 27.97 28.05 28.14 28.22 28.31 28.39 28.65 28.65 28.65 28.90 28.90	32,05 32,13 32,22 32,30 32,39 32,47 32,56 32,64 32,73 32,81 32,98 33,07 33,15 33,24	36.30 36.38 36.47 36.55 36.64 36.72 36.81 36.89 37.06 37.15 37.23 37.32 37.40	40.55 40.63 40.72 40.86 40.89 41.06 41.14 41.33 41.36 41.46 41.47 41.65 41.65
2.30 2.38 2.47 2.55 2.64 2.72 2.81 2.89 2.98 3.06 3.15 3.23 3.40 3.49 3.57	6.55 6.63 6.72 6.80 6.89 6.97 7.06 7.14 7.23 7.31 7.40 7.48 7.57 7.65 7.74	10.80 10.88 10.97 11.05 11.14 11.22 11.31 11.39 11.48 11.56 11.65 11.73 11.82 11.90 11.99 12.07	15.05 15.13 15.22 15.30 15.39 15.47 15.56 15.64 15.73 15.81 15.98 16.07 16.15 16.24 16.32	19.30 19.38 19.47 19.53 19.64 19.78 19.88 20.00 20.18 20.23 20.33 20.44 20.45	54 56 58 60 62 64 66 68 70 72 74 78 80 82 78	23.55 23.63 23.72 23.80 23.89 23.97 24.06 24.14 24.23 24.31 24.40 24.45 24.57 24.65 24.74 24.82	27.80 27.88 27.97 28.05 28.14 28.22 28.31 28.39 28.48 28.56 28.63 28.82 28.92 28.92 28.92 28.92	32,05 32,13 32,22 32,30 32,39 32,47 32,56 32,64 32,73 32,81 32,90 32,98 33,07	36.30 36.38 36.47 36.55 36.64 36.72 36.81 36.89 37.06 37.15 37.23 37.32 37.40 37.49	40.55 40.63 40.72 40.80 40.89 41.00 41.14 541.23 41.31 41.48 41.48 41.47 41.65 41.65 41.65 41.74 41.82
2.30 2.38 2.47 2.55 2.64 2.72 2.81 2.89 2.98 3.06 3.15 3.32 3.40 3.57 3.66	6.55 6.63 6.72 6.80 6.89 6.97 7.06 7.14 7.23 7.31 7.40 7.48 7.57 7.65 7.74 7.82 7.91	10.80 10.88 10.97 11.05 11.14 11.22 11.31 11.39 11.48 11.65 11.73 11.82 11.90 11.99 12.07 12.16	15.05 15.13 15.22 15.30 15.39 15.47 15.56 15.64 15.73 15.81 15.90 16.15 16.24 16.32 16.41	19.30 19.38 19.47 19.55 19.64 19.77 19.81 19.88 20.00 20.18 20.23 20.36 20.40 20.40 20.57 20.60	54 56 58 60 62 64 66 68 72 74 76 78 80 82 78 84 86	23.55 23.63 23.72 23.80 23.89 24.14 24.23 24.31 24.40 24.46 24.57 24.65 24.74 24.82 24.91	27.80 27.88 27.97 28.05 28.14 28.29 28.31 28.39 28.48 28.56 28.65 3 28.73 28.82 28.90 2 29.07 29.16	32,05 32,13 32,22 32,30 32,39 32,47 32,56 32,64 32,73 32,81 32,90 32,98 33,07 33,15 33,24 33,32 33,34	36.30 36.38 36.47 36.55 36.64 36.72 36.81 36.89 37.06 37.15 37.23 37.32 37.32 37.49 37.57	40.55 40.63 40.72 40.80 40.89 41.00 41.14 41.31 41.31 41.40 41.5 0 41.5 0 41.5 0 41.5 0 41.5 0 41.5
2.30 2.38 2.47 2.55 2.64 2.72 2.81 2.98 3.06 3.15 3.32 3.40 3.57 3.66 3.74	6.55 6.63 6.72 6.80 6.89 6.97 7.06 7.14 7.23 7.31 7.40 7.48 7.57 7.65 7.74 7.82 7.91	10.80 10.88 10.97 11.05 11.14 11.22 11.31 11.39 11.48 11.56 11.73 11.82 11.90 11.90 12.97	15.05 15.13 15.22 15.30 15.39 15.47 15.56 15.64 15.73 15.81 15.90 16.15 16.24 16.32 16.41 16.49	19.30 19.38 19.47 19.55 19.64 19.78 19.88 19.98 20.00 20.18 20.20 20.33 20.40 20.40 20.40 20.55 20.60 20.7	54 56 56 60 68 70 74 76 78 80 80 82 78 84 88 86 80 80 80 80 80 80 80 80 80 80 80 80 80	23.55 23.63 23.72 23.80 23.89 23.97 24.06 24.14 24.23 24.31 24.46 24.57 24.65 24.74 24.82 24.91 24.99	27.80 27.88 27.97 28.05 28.14 28.29 28.31 28.39 28.48 28.56 28.65 3 28.73 28.82 2 29.07 29.16 9 29.24	32,05 32,13 32,22 32,30 32,39 32,47 32,56 32,64 32,73 32,81 32,98 33,07 33,15 33,34 33,34 33,41 33,49	36.30 36.38 36.47 36.55 36.64 36.81 36.89 37.06 37.15 37.32 37.32 37.40 37.40 37.40 37.40	40.55 40.63 40.72 40.86 40.88 40.97 41.06 41.14 541.23 41.31 641.46 41.57 41.65 41.65 41.83 41.8
2.30 2.38 2.47 2.55 2.64 2.72 2.81 2.89 2.98 3.06 3.15 3.32 3.40 3.57 3.66 3.74 3.83	6.55 6.63 6.72 6.80 6.89 6.97 7.06 7.14 7.23 7.31 7.40 7.48 7.57 7.65 7.742 7.91 7.99	10.80 10.88 10.97 11.05 11.14 11.22 11.31 11.39 11.48 11.56 11.65 11.73 11.82 11.90 11.91 12.07 12.07 12.16	15.05 15.13 15.22 15.30 15.39 15.47 15.56 15.64 15.73 15.81 15.90 16.15 16.24 16.32 16.41 16.49	19.30 19.38 19.47 19.55 19.64 19.78 19.88 19.98 20.00 20.18 20.23 20.33 20.40 20.44 20.45 20.5 20.5 20.7 3 20.8	54 56 56 60 62 64 66 68 70 74 76 78 80 80 82 78 84 88 86 88 90	23.55 23.63 23.72 23.80 23.89 24.06 24.14 24.23 24.31 24.40 24.48 24.74 24.65 24.74 24.99 25.08	27.80 27.88 27.97 28.05 28.14 28.25 28.31 28.39 28.48 28.56 3 28.73 28.82 28.99 2 29.07 29.24 29.24 29.23 29.24	32,05 32,13 32,22 32,30 32,39 32,47 32,56 32,64 32,73 32,81 32,98 33,07 33,15 33,24 33,32 43,33,49 33,49 33,49	36.30 36.38 36.47 36.55 36.64 36.89 36.81 36.89 37.06 37.15 37.40 37.40 37.49 37.49 37.40 37.49 37.40 37.40 37.40 37.40	40.55 40.63 40.72 40.80 40.88 41.04 41.14 41.15 41.23 41.31 641.46 41.65 41.65 41.65 41.93 41.93 41.93
2.30 2.38 2.47 2.55 2.64 2.72 2.89 2.98 3.06 3.15 3.23 3.40 3.49 3.56 3.74 3.83 3.91	6.55 6.63 6.72 6.80 6.89 7.06 7.14 7.23 7.31 7.40 7.48 7.57 7.65 7.74 7.99 8.08 8.16	10.80 10.88 10.97 11.05 11.14 11.32 11.39 11.48 11.56 11.63 11.63 11.90 11.99 12.07 12.16 12.24	15.05 15.13 15.22 15.30 15.39 15.47 15.56 15.64 15.73 15.81 15.98 16.07 16.15 16.24 16.32 16.41 16.49 16.58	19.30 19.38 19.47 19.56 19.64 19.77 19.81 19.88 19.98 20.00 20.18 20.28 20.33 20.40 20.40 20.5 20.60 20.73 20.83 20.90	54 56 56 60 68 70 68 72 74 84 88 90 92 11 92 1	23.55 23.63 23.72 23.80 23.89 23.97 24.06 24.14 24.23 24.31 24.40 24.48 24.57 24.65 24.74 24.91 24.90 25.08 25.16	27.80 27.88 27.97 28.05 28.14 28.22 28.31 28.39 28.48 28.66 3 28.73 28.82 28.90 29.07 29.04 3 29.33 3 29.41	32,05 32,13 32,22 32,30 32,39 32,47 32,56 32,64 32,73 32,81 32,90 33,15 33,24 33,32 33,41 33,41 33,58 33,58	36.30 36.38 36.47 36.55 36.64 36.89 37.06 37.15 37.26 37.40 37.49 37.57 37.64 37.74 37.83	40.55 40.63 40.72 40.80 40.88 40.97 41.00 41.14 41.31 41.31 41.40 41.41 541.57 41.63 41.41 941.91 41.9
2.30 2.38 2.47 2.55 2.64 2.72 2.81 2.89 2.98 3.06 3.15 3.32 3.40 3.49 3.57 3.66 3.74 3.83 4.90 4.00	6.55 6.63 6.72 6.80 6.89 7.06 7.14 7.23 7.31 7.40 7.48 7.57 7.65 7.74 7.99 8.06 8.16 8.25	10.80 10.88 10.97 11.05 11.14 11.22 11.31 11.39 11.48 11.65 11.65 11.73 11.82 11.90 12.07 12.16 12.24 12.33 12.41 12.50	15.05 15.13 15.22 15.30 15.47 15.56 15.64 15.73 15.90 15.98 16.07 16.15 16.24 16.32 16.41 16.49	19.30 19.38 19.45 19.55 19.64 19.75 19.85 19.88 19.98 20.06 20.18 20.25 20.3 20.44 20.45 20.60 20.7 3 20.8 3 20.8 5 20.9 5 21.0	54 56 56 58 60 62 64 66 68 70 72 78 84 88 86 90 94 94 94	23.55 23.63 23.72 23.80 23.89 23.97 24.06 24.14 24.23 24.31 24.46 24.65 24.74 24.82 24.91 25.08 25.16 25.25	27.80 27.88 27.97 28.05 28.14 28.22 28.31 28.48 28.65 28.65 28.65 28.65 28.90 29.07 29.16 29.33 3 29.43 3 29.45 5 29.50	32,05 32,13 32,22 32,30 32,47 32,56 32,64 32,73 32,81 32,90 32,98 33,07 33,15 33,28 33,41 33,49 33,58 33,58 33,58	36.30 36.38 36.47 36.55 36.64 36.89 36.98 37.15 37.23 37.32 37.40 37.40 37.83 37.83 37.83 37.83	40.55 40.63 40.72 40.80 40.80 41.00 41.14 41.43 41.45 41.57 41.65 41.93 41.93 41.93 42.00 42.23
2.30 2.38 2.47 2.55 2.64 2.72 2.89 2.98 3.06 3.15 3.23 3.40 3.49 3.56 3.74 3.83 3.91	6.55 6.63 6.72 6.80 6.97 7.06 7.14 7.23 7.31 7.40 7.48 7.57 7.65 7.74 7.89 8.16 8.25	10.80 10.88 10.97 11.05 11.14 11.22 11.31 11.39 11.48 11.65 11.65 11.73 11.82 11.90 12.07 12.16 12.24 12.33 12.41 12.50	15.05 15.13 15.22 15.30 15.47 15.56 15.64 15.81 15.98 16.07 16.15 16.24 16.49 16.49 16.49 16.73 16.83	19.36 19.38 19.55 19.66 19.73 19.81 19.88 19.88 20.06 20.15 20.23 20.35 20.44 20.45 20.56 20.7 3 20.8 3 20.8 3 20.9 3 21.0	54 56 56 60 62 64 66 68 70 72 74 84 66 68 88 70 94 84 88 90 94 88 96 96 96 96 96 96 96 96 96 96 96 96 96	23.55 23.63 23.72 23.80 23.89 23.89 24.06 24.14 24.23 24.31 24.46 24.48 24.57 24.65 24.74 24.99 25.08 25.38	27.80 27.88 27.97 28.02 28.14 28.22 28.31 28.39 28.65 28.65 28.65 28.65 28.90 29.16 29.24 29.33 29.33 29.33 29.33 29.58	32,05 32,13 32,22 32,30 32,39 32,47 32,56 32,64 32,73 32,81 32,90 33,15 33,24 33,32 33,41 33,41 33,58 33,58	36.30 36.38 36.47 36.55 36.64 36.69 37.15 37.23 37.32 37.40 37.49 37.49 37.49 37.83 37.83 37.91 37.83	40.55 40.63 40.72 40.80 40.89 41.00 41.14 541.23 641.41 641.45 741.65 41.65 41.65 41.93 41.93 41.93 42.00 42.23

Above 1M,

M FEET 3 4 M 5 6 7 8 9

42.50 85.00 892.50 935.00 977.50 1020.00 20 1062.50 1105.00 1147.50 1199.00 1232.50

2 to 98	100	200	300	400	feet	t 500	600	700	800	900
1	4.28					21.38	25.65	29.93	34.20	38.48
.09				17.19		21.46	25.74	30.01	34.29	38.56
.17	4.45			17.27	4	21.55	25.82	30.10		
.26		100	13.08	17.36				30.18		38.73
.34	4.62	-	A CONTRACTOR OF STREET	17.44				30.27		
.43			13.25	17.53			26.08	30.35	34.63	38.90
.60	4.79	$9.06 \\ 9.15$	No. of Concession, Name of Street, or other Persons, Name of Street, or ot	17.61	12	21.89	26.16	30.44	34.71	38.99
.68	4.96	9.13		17.70 17.78	14 16	21.97	26.25	30.52	34.80	39.07
.77	5.04	9.32		17.87	18	22.00	26.42	$30.61 \\ 30.69$	34.00	39.10
.86	5.13	9.41	13.68	-	20			30.78		
.94	5.22	9.49		18.04	22	22 32	26.50	30.78	35.14	39.33
1.03	5.30	9.58		18.13	24	22.40	26.68	30.95	35 23	30 50
1.11	5.39	9.66	13.94	18.21	26	22.49	26.76	31.04	35.31	39.59
1.20	5.47	9.75		18.30	28	22.57	26.85	31.12	35.40	39.67
1.28	5.56	9.83	14.11	18.38	30	22.66	26.93	31.21	35 48	39.76
1.37	5.64	9.92	14.19	18.47	32	22.74	27.02	31.29	35,57	
1.45	5.73	10.00	14.28	18.55	34	22.83	27.10	31.38	35.65	39.93
1.54	5.81	10.09	14.36	18.64	36	22.91	27.19	31.46	35.74	40.01
1.62	5.90	10.17	14.45	18.72	38	23.00	27.27	31.55	35.82	40.10
1.71	5.99	10.26			40	23.09	27.36	31.64	35.91	40.19
1.80 1.88	6.07	10.35	14.62	18.90	42	23.17	27.45	31.72	36.00	40.27
1.97	6.24	$10.43 \\ 10.52$			44	23.26	27.53	31.81	36.08	40.36
2.05	6.33	10.60	14.75	19.07	46 48	23.34	27.02	31.89	36.17	
2.14	6.41	10.69	14.96	19 24	50	23.51	27 70	31.98	36.20	40.53
2 to 98	100	200	300	400	1	40.0	600	700	800	900
2.22	6.50	10:77	15.05		500	23.60	10000	* ***	- 100	-1
2.31		10.86	15.13		54	23.68	27 96	20 03	36.42	40.70
2.39		10.94	15.22	19.49	56	23.77	28.04	32 32	36.59	40.78
2.48	6.75	11.03	15.30	19.58		23.85				
2.57	6.84	11.12	15.39	19.67		23,94				
2.65	6.93	11.20	15.48	19.75	62	24.03	28.30	32.58	36.85	41.13
2.74	7.01	11.29	15.56		64	24.11	28.39	32.66	36.94	41.21
2.82		11.37		19.92	66	24.20	28.47	32.75	37.02	41.30
2.91	-	11.46		20.01		24.28			37.11	41.38
$\frac{2.99}{3.08}$		11.54		20.09	70	24.37	28.64	32.92	37.19	41.47
3.16			15.90		72	24.45	28.73	33.00	37.28	41.55
3.25	7.52	11.80	15.99 : 16.07 :	20.20	74 76	24.54	28.81	33.09	37.36	41.64
3.33	7.61	11.88	16.16	20 43	78	24.62: $24.71:$	28 08	33 36	27.52	41.72
3.42			16.25		80	24.80	20.00	20 25	07.00	-
3.51		12.06	16.33	20 61	82	24.88	29.07	22.42	37.02	41.90
3.59	7.87	12.14	16.42	20.69	84	24.97	29.24	33.52	37 79	41.90
3.68	7.95	12.23	16.50 9	20.78	86	25.05	29.33	$33.60^{\circ}$	37.88	42.15
3.76	8.04	12.31	16.59	20.86	88	25.14	29.41	33.69	37.96	42.24
3.85	8.12	12.40	16.67	20,95	90 1	25.22 5	29.50	33.77	38.05	42.39
3.93	8.21	12.48	16.76	21.03	92 I	25.31	29.58	33.86	38 13	49 41
1.02	8.29	12.57	16.84	21.12	94	25.39 25.48	29.67	33.94	38.22	42.49
$\frac{1.10}{1.19}$	9.46	12.65	16.93	21.20	96	25.48	29.75	34.03	38.30	42.58
1.13	0.40 .	12.14	17.01 2		98 12	25.56.2	49.84	34.11	38.39	42.66
- terdel	Militaria a mag	M FEET		Abo	ve 1	M.	M	2 0.		

1 2 3 4 M 5 6 7 8 9

42.75 85.00 897.75 940.50 983.25 1026.00| 20| 11068.75 1111.50 1154.25 1197.00 1239.75

14/1

**\$4**3

\$44 \$45

\$46

\$47

\$48

\$49

\$50

\$51

\$52

- ALL A DISTORIO

BRING

100	200	300	400	feet	500	600	700	800	900
4.30	8.60	12.90	17.20	-	21.50	25.80	30.10	34.40	38.70
4.39	8.69			2	21.59	25.89	30.19	34.49	38.79
				4	21.67	25.97	30.27	34.57	38.87
		13.16	17.46	6	21.76	26.06	30.36	34.66	38.96
4.64	8.94			8	21.84	26.14	30.44	34.74	39.04
4.73	9.03	13.33	17.63	10	21.93	26.23	30.53	34.83	39.13
	9.12	13.42	17.72	12	22.02	26.32	30.62	34.92	39.22
	9.20			14	22.10		30.70	35.00	39.30
4.99	9.29			16			30.79		
5.07	9.37	13.67	17.97	18	22.27	26.57	30.87		
5.16	9.46	13.76	18.06	20	22.36		30.96		
5.25	9.55	13.85	18.15	22			31.05		
5.33	9.63	13.93	18.23						
5.42	9.72		18.32						
5.50	9.80	14.10	18.40	28	22.70				man the same
5.59	9.89								39.99
5.68	9.98			32					
					22.96				
					23.05	27.35	31.65		
5.93	10.23		-	11110				1	-
							31.91	36.21	
					23.38	27.09	31.99	30.29	
6.28	10.58	14.88	19.18		23.40	07.00	20 16	26.46	40.76
		14.96	19.20	48	23.00	97.00	39.10	36.55	40.85
200				11/1		en yett -	module a police		900
179.95	45	e   e8	3000	20	11 11 12	- 70	4.00	7 10 491	-
		15.14	19.44		23.74	28.04	32.34		
		15.22	19.52		23.82	28.12	20.42	26 01	41.02
-			-	10.20					
						28.30	20 77	27.07	7 11 2
					24.1	20.41	20 05	37.01	11.0
					24.20	1 28 64	39 04	37 24	41 5
	11.44 $11.52$		20.04		24.5	92 79	33.02	37 39	41.69
	11.04	70.07	-	12,000	191.11				
	44 04	75 01	00 01	170	04 5	00 01	-92 11		
	11.61		20.21	70	24.5	28.81	33.11	37.4	
7.40	11.70	16.00	20.30	72	24.6	28.90	33.20	37.50	41.8
7.40 7.48	$\frac{11.70}{11.78}$	16.00 16.08	20.30 $20.38$	72 74	24.68 24.68	28.90 3 28.98	33.28	37.58	41.86 3 41.86
7.40 7.48 7.57	11.70 11.78 11.87	16.00 16.08 16.17	20.30 $20.38$ $20.47$	72 74 76	24.68 24.68 24.7	28.90 28.98 29.07	33.20 33.28 33.37	37.50 37.58 37.67	3 41.86 7 41.9
7.40 7.48 7.57 7.65	11.70 11.78 11.87 11.95	16.00 16.08 16.17 16.25	20.30 $20.38$ $20.47$ $20.55$	72 74 76 78	24.68 24.77 24.88	28.90 28.98 29.07 5 29.15	33.20 33.28 33.37 33.45	37.50 37.58 37.67 37.67 37.78	41.86 41.86 41.96 42.06
7.40 7.48 7.57 7.65	11.70 11.78 11.87 11.95	16.00 16.08 16.17 16.25	20.30 20.38 20.47 20.55 20.64	72 74 76 78 80	24.69 $24.7$ $24.8$ $24.9$	28.90 28.98 7 29.07 5 29.18 4 29.24	33.20 33.28 33.37 33.45 33.54	37.50 37.58 37.67 37.78 37.84	41.86 41.86 7 41.9 5 42.0 4 42.1
7.40 7.48 7.57 7.65 7.74 7.83	11.70 11.78 11.87 11.95 12.04 12.13	16.00 16.08 16.17 16.25 16.34 16.43	20.30 20.38 20.47 20.55 20.64 20.73	72 74 76 78 80 82	$ \begin{array}{c} 24.66 \\ 24.7 \\ 24.8 \\ \hline 24.9 \\ 25.0 \\ 25.1 \end{array} $	28.90 28.98 7 29.07 5 29.18 4 29.24 3 29.33 1 29.4	33.20 33.28 7 33.37 6 33.45 8 33.54 8 33.77	37.50 37.58 37.67 37.78 37.84 37.84 37.84	41.86 41.86 741.96 42.06 42.16 342.26 42.3
7.40 7.48 7.57 7.65 7.74 7.83 7.91	11.70 11.78 11.87 11.95 12.04 12.13 12.21	16.00 16.08 16.17 16.25 16.34 16.43 16.51	20.30 20.38 20.47 20.55 20.64 20.73 20.81	72 74 76 78 80 82 84	$ \begin{array}{c} 24.66 \\ 24.7 \\ 24.8 \\ \hline 24.9 \\ 25.0 \\ 25.1 \end{array} $	28.90 28.98 7 29.07 5 29.18 4 29.24 3 29.33 1 29.4	33.20 33.28 7 33.37 6 33.45 8 33.54 8 33.77	37.50 37.58 37.67 37.78 37.84 37.84 37.84	41.86 41.86 741.96 42.06 42.16 342.26 42.3
7.40 7.48 7.57 7.65 7.74 7.83 7.91 8.00	11.70 11.78 11.87 11.95 12.04 12.13 12.21 12.30	16.00 16.08 16.17 16.25 16.34 16.43 16.51	20.38 20.47 20.55 20.64 20.73 20.81 20.90	72 74 76 78 80 82 84 86	24.60 $24.60$ $24.7$ $24.80$ $24.9$ $25.0$ $25.1$ $25.2$	28.90 28.98 7 29.07 5 29.18 4 29.24 3 29.33 1 29.4 0 29.50	33.20 33.28 33.37 33.45 33.54 33.63	37.50 37.58 37.65 37.78 37.84 37.93 38.00 38.10	41.86 41.86 741.96 542.06 442.16 342.26 142.3 042.4
7.40 7.48 7.57 7.65 7.74 7.83 7.91 8.00 8.08	11.70 11.78 11.87 11.95 12.04 12.13 12.21 12.30 12.38	16.00 16.08 16.17 16.25 16.34 16.43 16.51 16.60 16.68	20.30 20.38 20.47 20.55 20.64 20.73 20.81 20.90 20.90	72 74 76 78 80 82 84 86 88	24.60 $24.60$ $24.7$ $24.80$ $24.9$ $25.0$ $25.1$ $25.2$ $25.2$	28.90 28.98 7 29.07 5 29.18 4 29.24 3 29.33 1 29.4 0 29.50 8 29.50	33.26 33.37 33.45 33.45 33.63 33.63 33.86 33.86	37.50 37.58 37.78 37.78 37.84 37.93 38.10 38.10 38.10	11.86 3 41.86 7 41.95 5 42.06 4 42.1 3 42.2 1 42.3 0 42.4 8 42.4
7.40 7.48 7.57 7.65 7.74 7.83 7.91 8.00 8.08	11.70 11.78 11.87 11.95 12.04 12.13 12.21 12.30 12.38	16.00 16.08 16.17 16.25 16.34 16.51 16.60 16.68	20.30 20.38 20.47 20.55 20.64 20.73 20.81 20.90 20.98	72 74 76 78 80 82 84 86 88 90	24.66 24.66 24.77 24.88 24.9 25.0 25.1 25.2 25.2 25.3 25.4	28.90 28.98 7 29.07 5 29.18 4 29.24 3 29.33 1 29.4 0 29.50 8 29.50 7 29.67 6 29.70	33.20 33.28 7 33.37 6 33.48 1 33.54 3 33.63 1 33.71 3 33.80 7 33.80 7 33.97 6 34.00	37.56 37.56 37.76 37.77 4 37.84 37.84 37.84 38.00 38.10 38.12 7 38.25 5 38.36	41.86 41.86 741.96 42.06 42.16 342.26 142.3 042.4 842.4 742.5 642.6
7.40 7.48 7.57 7.65 7.74 7.83 7.91 8.00 8.08 8.17 8.26	11.70 11.78 11.87 11.95 12.04 12.13 12.21 12.30 12.38 12.47	16.00 16.08 16.17 16.25 16.34 16.51 16.60 16.68 7 16.77 3 16.86	20.30 20.38 20.47 20.55 20.64 20.73 20.81 20.98 20.98	72 74 76 78 80 82 84 86 88 90 92	24.66 24.77 24.88 24.9 25.00 25.1 25.2 25.2 25.3 25.4 25.5	0 28.90 0 28.98 28.98 29.07 29.07 5 29.18 4 29.22 3 29.33 1 29.44 0 29.58 29.58 7 29.67 6 29.70 4 29.88	33.20 33.28 33.35 33.45 33.54 33.54 33.63 33.83 733.83 733.97 33.97	37.56 37.58 37.78 37.84 37.84 37.93 38.00 38.10 38.16 38.27 38.24 38.34 4 38.44	41.88 41.88 741.95 542.00 442.13 42.21 42.30 42.44 842.4 742.5 642.6
7.40 7.48 7.57 7.65 7.74 7.83 7.91 8.00 8.08 8.17 8.26 8.34	11.70 11.78 11.87 11.95 12.04 12.13 12.21 12.30 12.38 12.38 12.47 12.56	16.00 16.08 16.17 16.25 16.34 16.43 16.51 16.60 16.68 16.77 16.86 16.94	20.30 20.38 20.47 20.55 20.64 320.73 20.81 20.90 320.98 21.07 31.07 321.07 321.07 321.24 321.33	72 74 76 78 80 82 84 86 88 92 92 94 94 96	24.66 24.77 24.88 24.9 25.0 25.1 25.2 25.2 25.3 25.4 25.5	0 28.900 8 28.988 7 29.075 5 29.18 4 29.22 3 29.33 1 29.44 0 29.56 8 29.58 7 29.67 4 29.83 3 29.93	33.20 33.28 7 33.37 5 33.45 4 33.54 3 33.63 3 33.88 7 33.97 6 34.00 34.23	37.56 37.58 37.65 37.78 37.84 37.84 37.93 38.10 38.10 38.16 38.26 38.36 4 38.44 3 38.55	0 41.88 41.88 41.95 42.00 42.11 42.3 42.24 42.4 42.56 42.66 42.7 42.53 42.8
7.40 7.48 7.57 7.65 7.74 7.83 7.91 8.00 8.08 8.17 8.26 8.34	11.70 11.78 11.87 11.95 12.04 12.13 12.21 12.30 12.38 12.47	16.00 16.08 16.17 16.25 16.34 16.43 16.51 16.60 16.68 16.77 16.86 16.94	20.30 20.38 20.47 20.55 20.64 320.73 20.81 20.90 320.98 21.07 31.07 321.07 321.07 321.24 321.33	72 74 76 78 80 82 84 86 88 92 92 94 94 96	24.66 24.77 24.88 24.9 25.0 25.1 25.2 25.2 25.3 25.4 25.5	0 28.900 8 28.988 7 29.075 5 29.18 4 29.22 3 29.33 1 29.44 0 29.56 8 29.58 7 29.67 4 29.83 3 29.93	33.20 33.28 7 33.37 5 33.45 4 33.54 3 33.63 3 33.88 7 33.97 6 34.00 34.23	37.56 37.58 37.65 37.78 37.84 37.84 37.93 38.10 38.10 38.16 38.26 38.36 4 38.44 3 38.55	0 41.88 41.88 41.95 42.00 42.11 42.3 42.24 42.4 42.56 42.66 42.7 42.53 42.8
	4.47 4.56 4.64 4.73 4.82 4.90 5.07 5.15 5.25 5.33 5.42 5.50 5.59 5.68 5.76 5.85 5.76 6.28 6.45 100 6.54 6.62 6.71 6.71 6.88 6.97	4.47 8.77 4.56 8.86 4.64 8.94 4.73 9.03 4.82 9.12 4.90 9.20 4.99 9.29 5.07 9.37 5.16 9.46 5.25 9.55 5.33 9.63 5.42 9.72 5.50 9.80 5.59 9.80 5.76 10.06 5.85 10.15 5.93 10.23 6.01 10.41 6.19 10.49 6.28 10.58 6.36 10.66 6.45 10.75 100 200 6.54 10.84 6.62 10.92 6.71 11.01 6.79 11.09 6.88 11.18 6.97 11.27	4.47 8.77 13.07 4.56 8.86 13.16 4.64 8.94 13.24 4.73 9.03 13.33 4.82 9.12 13.42 4.90 9.20 13.50 4.99 9.29 13.59 5.07 9.37 13.67 5.16 9.46 13.76 5.25 9.55 13.85 5.33 9.63 13.93 5.42 9.72 14.02 5.50 9.80 14.10 5.59 9.89 14.19 5.68 9.98 14.28 5.76 10.06 14.36 5.85 10.15 14.45 5.93 10.23 14.53 6.02 10.32 14.62 6.11 10.41 14.71 6.28 10.58 14.88 6.36 10.66 14.96 6.45 10.75 15.05 100 200 300 6.54 10.84 15.14 6.62 10.92 15.22 6.71 11.01 15.31 6.79 11.09 15.39 6.88 11.18 15.48 6.97 11.27 15.57	4.47 8.77 13.07 17.37 4.56 8.86 13.16 17.46 4.64 8.94 13.24 17.54 4.73 9.03 13.33 17.63 4.82 9.12 13.42 17.72 4.90 9.20 13.50 17.80 4.99 9.29 13.59 17.89 5.07 9.37 13.67 17.97 5.16 9.46 13.76 18.06 5.25 9.55 13.85 18.15 5.33 9.63 13.93 18.23 5.42 9.72 14.02 18.32 5.50 9.80 14.10 18.40 5.59 9.89 14.19 18.49 5.68 9.98 14.28 18.58 5.66 10.06 14.36 18.66 5.85 10.15 14.45 18.75 5.93 10.23 14.53 18.83 6.02 10.32 14.62 18.92 6.11 10.41 14.77 19.01 6.19 10.49 14.79 19.09 6.28 10.58 14.88 19.18 6.36 10.66 14.96 19.26 6.45 10.75 15.05 19.35 100 200 300 400 6.54 10.84 15.14 19.44 6.62 10.92 15.22 19.52 6.71 11.01 15.31 19.61 6.79 11.09 15.39 19.69 6.88 11.18 15.48 19.78 6.97 11.27 15.57 19.87	4.47 8.77 13.07 17.37 4 4.56 8.86 13.16 17.46 6 4.64 8.94 13.24 17.54 8 4.73 9.03 13.33 17.63 10 4.82 9.12 13.42 17.72 12 4.90 9.20 13.50 17.80 14 4.99 9.29 13.59 17.89 16 5.07 9.37 13.67 17.97 18 5.16 9.46 13.76 18.06 25 5.25 9.55 13.85 18.15 22 5.25 9.55 13.85 18.15 22 5.33 9.63 13.93 18.23 24 5.42 9.72 14.02 18.32 26 5.50 9.80 14.10 18.40 28 5.59 9.89 14.19 18.49 30 5.68 9.98 14.28 18.58 32 5.76 10.06 14.36 18.66 34 5.85 10.15 14.45 18.75 36 5.93 10.23 14.53 18.83 38 6.02 10.32 14.53 18.83 38 6.02 10.32 14.62 18.92 40 6.11 10.41 14.71 19.01 46.28 10.58 14.88 19.18 46 6.36 10.66 14.96 19.26 48 6.36 10.66 14.96 19.26 48 6.36 10.66 14.96 19.26 48 6.36 10.66 14.96 19.26 48 6.36 10.68 15.14 19.44 52 6.62 10.92 15.22 19.52 54 6.71 11.01 15.31 19.61 56 6.79 11.09 15.39 19.69 58 6.88 11.18 15.48 19.78 60 6.70 11.27 15.57 19.87 62 7.05 11.35 15.65 19.95 64	4.47 8.77 13.07 17.37 4 21.67 4.56 8.86 13.16 17.46 6 21.76 4.64 8.94 13.24 17.54 8 21.84 4.73 9.03 13.33 17.63 10 21.93 4.82 9.12 13.42 17.72 12 22.02 4.90 9.20 13.50 17.80 14 22.10 4.99 9.29 13.59 17.89 16 22.19 5.07 9.37 13.67 17.97 18 22.27 5.16 9.46 13.76 18.06 22.36 5.25 9.55 13.85 18.15 22 22.45 5.33 9.63 13.93 18.23 24 22.53 5.42 9.72 14.02 18.32 26 22.62 5.50 9.80 14.10 18.40 28 22.70 5.68 9.98 14.28 18.58 32 22.88 5.76 10.06 14.36 18.66 34 22.96 5.85 10.15 14.45 18.75 5.93 10.23 14.53 18.83 38 23.13 6.02 10.32 14.62 18.92 40 23.25 6.26 10.66 14.96 19.26 48 23.36 6.26 10.66 14.96 19.26 48 23.36 6.26 10.66 14.96 19.26 48 23.36 6.25 10.75 15.05 19.35 50 23.65 10.75 15.05 19.35 50 23.65 6.79 11.09 15.39 19.69 56 24.05 6.97 11.27 15.57 19.87 62 24.12 7.05 11.35 15.65 19.95 64 24.22 27.05 11.35 11.35 15.65 19.95 64 24.22 27.05 11.35 12.65 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25	4.47 8.77 13.07 17.37 4 21.67 25.97 4.56 8.86 13.16 17.46 6 21.76 26.06 4.64 8.94 13.24 17.54 8 21.84 26.14 4.73 9.03 13.33 17.63 14 22.02 26.32 4.90 9.20 13.50 17.80 14 22.10 26.40 4.99 9.29 13.59 17.89 16 22.19 26.49 5.07 9.37 13.67 17.97 18 22.27 26.57 5.25 9.55 13.85 18.15 22 29.45 26.55 9.55 13.85 18.15 22 29.45 26.75 5.33 9.63 13.93 18.23 24 22.53 26.83 5.42 9.72 14.02 18.32 26 22.62 26.92 5.50 9.80 14.10 18.40 28 22.70 27.00 5.59 9.89 14.19 18.49 30 22.79 27.09 5.68 9.98 14.28 18.58 32 22.88 27.18 5.76 10.06 14.36 18.66 34 22.96 27.26 5.85 10.15 14.45 18.75 36 23.05 27.35 5.93 10.23 14.53 18.83 38 23.13 27.43 6.02 10.32 14.62 18.92 40 23.22 27.52 6.11 10.41 14.71 19.01 42 23.31 27.61 6.19 10.49 14.79 19.09 44 23.31 27.61 6.19 10.49 14.79 19.09 44 23.31 27.61 6.28 10.58 14.88 19.18 46 23.48 27.78 6.28 10.58 14.88 19.18 46 23.48 27.78 6.36 10.66 14.96 19.26 48 23.56 27.86 6.45 10.75 15.05 19.35 50 23.65 27.95 100 200 300 400 feet 500 600 6.54 10.84 15.14 19.44 52 23.31 27.61 6.79 11.09 15.39 19.69 58 23.99 28.29 6.88 11.18 15.48 19.78 60 24.08 23.99 28.29 6.87 11.27 15.57 19.87 60 24.08 23.89 28.29 6.97 11.27 15.57 19.87 62 24.17 28.47 7.05 11.35 15.65 19.95 64 24.25 28.55	4.47 8.77 13.07 17.37 4 21.67 25.97 30.27 4.56 8.86 13.16 17.46 6 21.76 26.06 30.36 4.64 8.94 13.24 17.74 18 21.84 26.14 30.44 4.73 9.03 13.33 17.63 14 22.10 26.40 30.50 4.99 9.20 13.50 17.80 14 22.10 26.40 30.70 4.99 9.29 13.59 17.89 16 22.19 26.49 30.79 5.07 9.37 13.67 17.97 18 22.27 26.57 30.87 5.25 9.55 13.85 18.15 22 23.45 26.75 31.05 5.33 9.63 13.93 18.23 24 22.53 26.66 30.96 5.25 9.55 13.85 18.15 22 23.45 26.75 31.05 5.33 9.63 13.93 18.23 24 22.53 26.83 31.13 5.42 9.72 14.02 18.32 26 22.62 26.92 31.22 5.50 9.80 14.10 18.40 28 22.70 27.00 31.30 5.85 10.05 14.36 18.66 34 22.96 27.26 31.56 5.85 10.15 14.45 18.75 36 23.05 27.35 31.65 5.85 10.15 14.45 18.75 36 23.05 27.35 31.65 5.85 10.58 14.28 18.83 38 23.13 27.43 31.73 6.02 10.32 14.62 18.92 40 23.22 27.52 31.82 6.11 10.41 14.71 19.01 6.19 10.49 14.79 19.09 44 23.31 27.61 31.91 6.19 10.49 14.79 19.09 44 23.31 27.63 31.93 6.28 10.58 14.88 19.18 46 23.48 27.78 32.08 6.36 10.66 14.96 19.26 48 23.45 27.95 32.25 100 200 300 400 feet 500 600 700 6.54 10.84 15.14 19.44 52 23.74 28.04 32.34 25.66 27.86 32.16 6.79 11.09 15.39 19.69 58 23.99 28.29 32.59 6.97 11.27 15.57 19.87 62 24.17 28.47 32.77 7.05 11.35 15.65 19.95 64 24.25 28.55 32.85 50 27.05 11.35 15.65 19.95 64 24.25 28.55 32.85	4.47 8.77 13.07 17.37 4 21.67 25.97 30.27 34.57 4.56 8.86 13.16 17.46 6 21.76 26.06 30.36 34.66 4.64 8.94 13.24 17.73 12 22.02 26.32 30.62 34.92 4.90 9.20 13.50 17.80 14 22.10 26.40 30.70 35.00 4.99 9.29 13.59 17.89 16 22.19 26.49 30.79 35.09 5.07 9.37 13.67 17.97 18 22.27 26.57 30.87 35.17 5.16 9.46 13.76 18.06 20 22.36 26.66 30.96 35.26 5.25 9.55 13.85 18.15 22 22.36 26.66 30.96 35.26 5.33 9.63 13.93 18.23 24 22.53 26.83 31.13 35.43 5.42 9.72 14.02 18.32 26 22.36 26.66 30.96 35.26 5.33 9.63 13.93 18.23 24 22.53 26.83 31.13 35.43 5.42 9.72 14.02 18.32 26 22.62 26.92 31.22 35.52 5.50 9.80 14.10 18.40 28 22.70 27.00 31.30 35.60 5.59 9.89 14.19 18.49 30 22.79 27.00 31.30 35.60 5.85 10.15 14.45 18.75 36 22.88 27.18 31.48 35.78 10.06 14.36 18.66 34 22.96 27.26 31.56 35.86 5.85 10.15 14.45 18.75 36 23.05 27.35 31.65 35.95 5.93 10.23 14.53 18.83 38 23.13 27.43 31.73 36.03 6.02 10.32 14.62 18.92 40 23.22 27.52 31.82 36.12 6.19 10.49 14.79 19.09 42 23.31 27.43 31.73 36.03 6.23 10.58 14.88 19.18 46 23.48 27.78 32.08 36.38 6.36 10.66 14.96 19.26 48 23.48 27.78 32.08 36.38 6.36 10.66 14.96 19.26 48 23.48 27.78 32.08 36.38 6.36 10.66 14.96 19.26 48 23.48 27.78 32.08 36.38 6.36 10.66 14.96 19.26 48 23.48 27.78 32.08 36.38 6.36 10.60 14.96 19.26 48 23.48 27.78 32.08 36.38 6.36 10.58 14.88 19.18 46 23.48 27.78 32.08 36.38 6.36 10.60 14.96 19.26 48 23.48 27.78 32.08 36.38 6.36 10.60 14.96 19.26 48 23.48 27.78 32.08 36.38 6.36 10.60 14.96 19.26 48 23.48 27.78 32.08 36.38 6.36 10.58 14.88 19.18 46 23.48 27.78 32.08 36.38 6.36 10.58 14.88 19.18 46 23.48 27.78 32.08 36.38 6.36 10.50 11.35 15.65 19.95 58 23.99 28.29 32.59 36.55 6.97 11.27 15.57 19.87 62 24.17 28.47 32.77 37.07 7.05 11.35 15.65 19.95 64 24.25 28.55 32.85 37.16

ABOVE 1M. M FEET 8 9

1 ANOUNT - 43.00 86.00 129.00 172.00 215.00 258.00 301.00 344.00 387.00 860.00 903.00 946.00 889.00 1032.00 20 1075.00 1118.00 1181.00 1204.00 1247.00

-	100	200	800	400	feet	500	600	700	800	900
03,80	4.33		12.98	17.30		21.63	25.95	30.28	34.60	38.93
.09	4.41		13.06	17.39	2	21:71	26.04	30.36	34.69	39.01
.17	4.50	8.82		17.47	4	21.80	26.12	30.45	34.77	39.10
26	4.58	8.91	13.23	17.56	6	21.88	26.21	30.53	34.86	39.18
35	4.67	9.00	13.32	17.65	8	21.97	26.30	30.62	34.95	39.27
.43	4.76	9.08	13.41	17.73	10			30.71		
.52	4.84	9.17	13.49	17.82	12	22.14	26.47	30.79	35.12	39.44
.61	4.93	9.26	13.58		14	22.23	26.56	30.88	35.21	39.53
.69	5.02	9:34	13.67	17.99	16	22.32	26.64	30.97	35.29	39.62
.78	5.10			18.08	18	22.40	26.73	31.05	35.38	39.70
.87	5.19	9.52	13.84	18.17	20			31.14		39.79
.95	5.28	9.60		18.25	22			31.23		
1.04	5.36		14.01			22.66	26 99	31.31	35 64	30 06
1.12	5.45	9.77		18.42	26	22.75	27.07	31.40	35 72	40 05
1.21	5.54	9.86		18.51				31.49		
1.30	5.62	9.95		18.60				31.57		
1.38	5.71	10.03		18.68	32	02 01	07 22	21.00	25.00	40.22
1.47	5.80	10.12			34	93 10	27 49	$\frac{31.66}{31.75}$	26.07	40.31
1.56	5.88	10.21			36	93 18	97 51	31.83	26 16	40.40
1.64	5.97			18.94	38	23 27	27 50	31.92	36.24	40.40
1.73	-	10.38	14.71							
1.82		10.35			40			32.01		
1.90				19.12	42	23.44	21.11	32.09	36.42	40.74
1.99		10.64	14.88					32.18		
2.08				19.29	46	23.01	27.94	32.26	30.09	40.91
2.16				19.36	50	23.70	28.03	32.35	30.68	41.00
2 to					3111	-		32.44		
98 ··· 2.25	100	200	300	77.77		2500	600	700	800	900
2.34	3000	10.90		19.55				32.52		
2.42		10.99	15.31	19.041				32.61	30.94	41.26
2.51		11 07	15 40					DO MA		41 OF
		11.07		19.72				32.70	37.02	
-	6.83	11.16	15.48	19.72 19.81	58	24.13	28.46	32.78	37.02 37.11	41.43
2.60	6.83 6.92	11.16 11.25	15.48 15.57	19.72 $19.81$ $19.90$	58 60	$\frac{24.13}{24.22}$	28.46	32.78 32.87	37.02 37.11 37.20	$\frac{41.43}{41.52}$
2.60 2.68	6.83 6.92 7.01	11.16 11.25 11.33	15.48 15.57 15.66	19.72 19.81 19.90 19.98	58 60 62	24.13 $24.22$ $24.31$	28.46 28.55 28.63	32.78 32.87 32.96	37.02 37.11 37.20 37.28	$\frac{41.43}{41.52}$ $\frac{41.61}{41.61}$
2.60 2.68 2.77	6.83 6.92 7.01 7.09	11.16 11.25 11.33 11.42	15.48 15.57 15.66 15.74	19.72 19.81 19.90 19.98 20.07	58 60 62 64	24.13 24.22 24.31 24.39	28.46 28.55 28.63 28.72	32.78 32.87 32.96 33.04	37.02 37.11 37.20 37.28 37.37	41.43 41.52 41.61 41.69
2.60 2.68 2.77 2.85	6.83 6.92 7.01 7.09 7.18	11.16 11.25 11.33 11.42 11.50	15.48 15.57 15.66 15.74 15.83	19.72 19.81 19.90 19.98 20.07 20.15	58 60 62 64 66	$   \begin{array}{r}     24.13 \\     \hline     24.22 \\     24.31 \\     24.39 \\     24.48   \end{array} $	28.46 28.55 28.63 28.72 28.80	32.78 32.87 32.96 33.04 33.13	37.02 37.11 37.20 37.28 37.37 37.45	41.43 41.52 41.61 41.69 41.78
2.60 2.68 2.77 2.85 2.94	6.83 6.92 7.01 7.09 7.18 7.27	11.16 11.25 11.33 11.42 11.50 11.59	15.48 15.57 15.66 15.74 15.83 15.92	19.72 19.81 19.90 19.98 20.07 20.15 20.24	58 60 62 64 66 68	24.13 24.22 24.31 24.39 24.48 24.57	28.46 28.55 28.63 28.72 28.80 28.89	32.78 32.87 32.96 33.04 33.13 33.22	37.02 37.11 37.20 37.28 37.37 37.45 37.54	41.43 41.52 41.61 41.69 41.78 41.87
2.60 2.68 2.77 2.85 2.94 3.03	6.83 6.92 7.01 7.09 7.18 7.27 7.35	11.16 11.25 11.33 11.42 11.50 11.59	15.48 15.57 15.66 15.74 15.83 15.92 16.00	19.72 19.81 19.90 19.98 20.07 20.15 20.24 20.33	58 60 62 64 66 68 70	24.13 24.22 24.31 24.39 24.48 24.57 24.65	28.46 28.55 28.63 28.72 28.80 28.89 28.98	32.78 32.87 32.96 33.04 33.13 33.22 33.30	37.02 37.11 37.20 37.28 37.37 37.45 37.54 37.63	41.43 41.52 41.61 41.69 41.78 41.87
2.60 2.68 2.77 2.85 2.94 3.03 3.11	6.83 6.92 7.01 7.09 7.18 7.27 7.35 7.44	11.16 11.25 11.33 11.42 11.50 11.59 11.68 11.76	15.48 15.57 15.66 15.74 15.83 15.92 16.00 16.09	19.72 19.81 19.90 19.98 20.07 20.15 20.24 20.33 20.41	58 60 62 64 66 68 70 72	24.13 24.22 24.31 24.39 24.48 24.57 24.65 24.74	28.46 28.55 28.63 28.72 28.80 28.89 28.98 29.06	32.78 32.87 32.96 33.04 33.13 33.22 33.30 33.39	37.02 37.11 37.20 37.28 37.37 37.45 37.54 37.63 37.71	41.43 41.52 41.61 41.69 41.78 41.87 41.95 42.04
2.60 2.68 2.77 2.85 2.94 3.03 3.11 3.20	6.83 6.92 7.01 7.09 7.18 7.27 7.35 7.44 7.53	11.16 11.25 11.33 11.42 11.50 11.68 11.76 11.85	15.48 15.57 15.66 15.74 15.83 15.92 16.00 16.09 16.18	19.72 19.81 19.90 19.98 20.07 20.15 20.24 20.33 20.41 20.50	58 60 62 64 66 68 70 72 74	24.13 24.22 24.31 24.39 24.48 24.57 24.65 24.74 24.83	28.46 28.55 28.63 28.72 28.80 28.89 28.98 29.06 29.15	32.78 32.87 32.96 33.04 33.13 33.22 33.30 33.39 33.48	37.02 37.11 37.20 37.28 37.37 37.45 37.54 37.63 37.71 37.80	41.43 41.52 41.61 41.69 41.78 41.87 41.95 42.04 42.13
2.60 2.68 2.77 2.85 2.94 3.03 3.11 3.20 3.29	6.83 6.92 7.01 7.09 7.18 7.27 7.35 7.44 7.53 7.61	11.16 11.25 11.33 11.42 11.50 11.59 11.68 11.76 11.85 11.94	15.48 15.57 15.66 15.74 15.83 15.92 16.00 16.09 16.18 16.26	19.72 19.81 19.90 19.98 20.07 20.15 20.24 20.33 20.41 20.50 20.59	58 60 62 64 66 68 70 72 74 76	24.13 24.22 24.31 24.39 24.48 24.57 24.65 24.74 24.83 24.91	28.46 28.55 28.63 28.72 28.80 28.89 28.98 29.06 29.15 29.24	32.78 32.87 32.96 33.04 33.13 33.22 33.30 33.39 33.48 33.56	37.02 37.11 37.20 37.28 37.37 37.45 37.63 37.71 37.80 37.89	41.43 41.52 41.61 41.69 41.78 41.87 41.95 42.04 42.13 42.21
2.60 2.68 2.77 2.85 2.94 3.03 3.11 3.20 3.29 3.37	6.83 6.92 7.01 7.09 7.18 7.27 7.35 7.44 7.53 7.61 7.70	11.16 11.25 11.33 11.42 11.50 11.59 11.68 11.76 11.85 11.94 12.02	15.48 15.57 15.66 15.74 15.83 15.92 16.00 16.09 16.18 16.26 16.35	19.72 19.81 19.90 19.98 20.07 20.15 20.24 20.33 20.41 20.50 20.59 20.67	58 60 62 64 66 68 70 72 74 76 78	24.13 24.22 24.31 24.39 24.48 24.57 24.65 24.74 24.83 24.91 25.00	28.46 28.55 28.63 28.72 28.80 28.89 28.98 29.06 29.15 29.24 29.32	32.78 32.87 32.96 33.04 33.13 33.22 33.30 33.39 33.48 33.56 33.65	37.02 37.11 37.20 37.28 37.37 37.45 37.54 37.63 37.71 37.80 37.89 37.97	41.43 41.52 41.61 41.69 41.78 41.87 41.95 42.04 42.13 42.21 42.30
2.60 2.68 2.77 2.85 2.94 3.03 3.11 3.20 3.29 3.37 3.46	6.83 6.92 7.01 7.09 7.18 7.27 7.35 7.44 7.53 7.61 7.70	11.16 11.25 11.33 11.42 11.50 11.59 11.68 11.76 11.85 11.94 12.02 12.11	15.48 15.57 15.66 15.74 15.83 15.92 16.00 16.09 16.18 16.26 16.35 16.44	19.72 19.81 19.90 19.98 20.07 20.15 20.24 20.33 20.41 20.50 20.59 20.67 20.76	58 60 62 64 66 68 70 72 74 76 78 80	24.13 24.22 24.31 24.39 24.48 24.57 24.65 24.74 24.83 24.91 25.00 25.09	28.46 28.55 28.63 28.72 28.80 28.89 29.06 29.15 29.24 29.32 29.41	32.78 32.87 32.96 33.04 33.13 33.22 33.30 33.48 33.56 33.65 33.74	37.02 37.11 37.20 37.28 37.37 37.45 37.54 37.63 37.71 37.80 37.89 37.97 38.06	41.43 41.52 41.61 41.69 41.78 41.87 41.95 42.04 42.13 42.21 42.30 42.39
2.60 2.68 2.77 2.85 2.94 3.03 3.11 3.20 3.29 3.37 3.46 3.55	6.83 6.92 7.01 7.09 7.18 7.27 7.35 7.61 7.70 7.79 7.87	11.16 11.25 11.33 11.42 11.50 11.59 11.68 11.76 11.85 11.94 12.02 12.11 12.20	15.48 15.57 15.66 15.74 15.83 15.92 16.00 16.18 16.26 16.35 16.44 16.52	19.72 19.81 19.90 19.98 20.07 20.15 20.24 20.33 20.41 20.50 20.67 20.76 20.85	58 60 62 64 66 68 70 72 74 76 78 80 82	24.13 24.22 24.31 24.39 24.48 24.57 24.65 24.74 24.83 24.91 25.00 25.09 25.17	28.46 28.55 28.63 28.72 28.80 28.89 29.06 29.15 29.24 29.32 29.41 29.50	32.78 32.87 32.96 33.04 33.13 33.22 33.30 33.39 33.48 33.56 33.65 33.74 33.82	37.02 37.11 37.20 37.28 37.37 37.45 37.54 37.63 37.71 37.80 37.89 37.97 38.06 38.15	41.43 41.52 41.61 41.69 41.78 41.87 41.95 42.04 42.13 42.21 42.30 42.39 42.47
2.60 2.68 2.77 2.85 2.94 3.03 3.11 3.20 3.29 3.37 3.46 3.55 3.63	6.83 6.92 7.01 7.09 7.18 7.27 7.35 7.44 7.53 7.61 7.70 7.79 7.87 7.96	11.16 11.25 11.33 11.42 11.50 11.59 11.68 11.76 11.85 11.94 12.02 12.11 12.20 12.28	15.48 15.57 15.66 15.74 15.83 15.92 16.00 16.18 16.26 16.35 16.44 16.52 16.61	19.72 19.81 19.90 19.98 20.07 20.15 20.24 20.33 20.41 20.59 20.59 20.67 20.76 20.85 20.93	58 60 62 64 66 68 70 72 74 76 78 80 82 84	24.13 24.22 24.31 24.39 24.48 24.57 24.65 24.74 24.83 24.91 25.00 25.09 25.26	28.46 28.55 28.63 28.72 28.80 28.89 29.06 29.15 29.24 29.32 29.41 29.50 29.58	32.78 32.87 32.96 33.04 33.13 33.22 33.30 33.39 33.48 33.56 33.65 33.74 33.82 33.91	37.02 37.11 37.20 37.28 37.37 37.45 37.54 37.63 37.71 37.80 37.89 37.97 38.06 38.15 38.23	41.43 41.52 41.61 41.69 41.78 41.87 41.95 42.04 42.13 42.21 42.30 42.39 42.47 42.56
2.60 2.68 2.77 2.85 2.94 3.03 3.11 3.20 3.29 3.37 3.46 3.55 3.63 3.72	6.83 6.92 7.01 7.09 7.18 7.27 7.35 7.44 7.53 7.61 7.70 7.79 7.87 7.96 8.04	11,16 11,25 11,33 11,42 11,50 11,59 11,68 11,76 11,85 11,94 12,02 12,11 12,20 12,28 12,37	15.48 15.57 15.66 15.74 15.83 15.92 16.00 16.18 10.26 16.35 16.44 16.52 16.61 16.69	19.72 19.81 19.90 19.98 20.07 20.15 20.24 20.33 20.41 20.50 20.67 20.67 20.76 20.85 20.93 21.02	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	24.13 24.22 24.31 24.39 24.48 24.57 24.65 24.74 24.83 24.91 25.00 25.09 25.34	28.46 28.55 28.63 28.72 28.80 28.89 29.06 29.15 29.24 29.32 29.41 29.50 29.58 29.67	32.78 32.87 32.96 33.04 33.13 33.22 33.30 33.48 33.66 33.65 33.74 33.81 33.91 33.99	37.02 37.11 37.20 37.28 37.37 37.45 37.54 37.63 37.71 37.80 37.89 37.97 38.06 38.15 38.23 38.23	41.43 41.52 41.61 41.69 41.78 41.87 41.95 42.04 42.13 42.21 42.30 42.42 42.42 42.56 42.64
2.60 2.68 2.77 2.85 2.94 3.03 3.11 3.20 3.29 3.37 3.46 3.55 3.63 3.72	6.83 6.92 7.01 7.09 7.18 7.27 7.35 7.44 7.53 7.61 7.70 7.79 7.87 7.96 8.04 8.13	11.16 11.25 11.33 11.42 11.50 11.59 11.68 11.76 11.85 11.94 12.02 12.11 12.20 12.28	15.48 15.57 15.66 15.74 15.83 15.92 16.00 16.18 10.26 16.35 16.44 16.52 16.61 16.69	19.72 19.81 19.90 19.98 20.07 20.15 20.24 20.33 20.41 20.50 20.67 20.67 20.76 20.85 20.93 21.02	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	24.13 24.22 24.31 24.39 24.48 24.57 24.65 24.74 24.83 24.91 25.00 25.09 25.34	28.46 28.55 28.63 28.72 28.80 28.89 29.06 29.15 29.24 29.32 29.41 29.50 29.58 29.67	32.78 32.87 32.96 33.04 33.13 33.22 33.30 33.39 33.48 33.56 33.65 33.74 33.82 33.91	37.02 37.11 37.20 37.28 37.37 37.45 37.54 37.63 37.71 37.80 37.89 37.97 38.06 38.15 38.23 38.23	41.43 41.52 41.61 41.69 41.78 41.87 41.95 42.04 42.13 42.21 42.30 42.42 42.42 42.56 42.64
2.60 2.68 2.77 2.85 2.94 3.03 3.11 3.20 3.29 3.37 3.46 3.55 3.63 3.72	6.83 6.92 7.01 7.09 7.18 7.27 7.35 7.44 7.53 7.61 7.70 7.79 7.87 7.96 8.04 8.13	11,16 11,25 11,33 11,42 11,50 11,59 11,68 11,76 11,85 11,94 12,02 12,11 12,20 12,28 12,37	15.48 15.57 15.66 15.74 15.83 15.92 16.00 16.18 16.26 16.35 16.44 16.52 16.61 16.69 16.78	19.72 19.81 19.90 19.98 20.07 20.15 20.24 20.33 20.41 20.50 20.67 20.67 20.76 20.85 20.93 21.02	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	24.13 24.22 24.31 24.39 24.48 24.57 24.65 24.74 24.83 24.91 25.00 25.09 25.34	28.46 28.55 28.63 28.72 28.80 28.89 29.06 29.15 29.24 29.32 29.41 29.50 29.58 29.67	32.78 32.87 32.96 33.04 33.13 33.22 33.30 33.46 33.66 33.74 33.82 33.91 33.99 34.08	37.02 37.11 37.20 37.28 37.37 37.45 37.54 37.63 37.71 37.80 37.89 37.97 38.06 38.15 38.23 38.23	41.43 41.52 41.61 41.69 41.78 41.87 41.95 42.04 42.21 42.23 42.30 42.39 42.47 42.56 42.64 42.73
2.60 2.68 2.77 2.85 2.94 3.03 3.11 3.20 3.29 3.37 3.46 3.55 3.63 3.72	6.83 6.92 7.01 7.09 7.18 7.27 7.35 7.44 7.53 7.61 7.70 7.79 7.87 7.96 8.04 8.13	11,16 11,25 11,33 11,42 11,50 11,50 11,50 11,68 11,76 11,85 11,94 12,02 12,11 12,20 12,28 12,28 12,37 12,46 12,54	15.48 15.57 15.66 15.74 15.83 15.92 16.00 16.18 16.26 16.35 16.44 16.52 16.61 16.69 16.78	19.72 19.81 19.90 19.98 20.07 20.15 20.24 20.33 20.41 20.50 20.67 20.67 20.85 20.93 21.11 21.19	58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90	24.13 24.22 24.31 24.39 24.48 24.57 24.65 24.74 25.00 25.17 25.34 25.34 25.52	28.46 28.55 28.63 28.72 28.80 28.89 29.06 29.15 29.24 29.32 29.34 29.50 29.58 29.76 29.76	32.78 32.87 32.96 33.04 33.13 33.22 33.30 33.46 33.66 33.74 33.82 33.91 33.99 34.08	37.02 37.11 37.20 37.28 37.37 37.45 37.63 37.71 37.80 37.89 37.97 38.06 38.15 38.32 38.41 38.49	41.43 41.52 41.61 41.69 41.78 41.87 42.04 42.13 42.21 42.30 42.39 42.47 42.56 42.73 42.82
2.60 2.68 2.77 2.85 2.94 3.03 3.11 3.20 3.29 3.37 3.46 3.55 3.63 3.72 3.81	6.83 6.92 7.01 7.09 7.18 7.27 7.35 7.44 7.53 7.61 7.70 7.79 7.87 7.96 8.04 8.13 8.22 8.30	11,16 11,25 11,33 11,42 11,59 11,59 11,68 11,76 11,85 11,94 12,02 12,11 12,20 12,28 12,37 12,46 12,54 12,54 12,63 12,72	15.48 15.57 15.66 15.74 15.83 15.92 16.00 16.09 16.18 16.26 16.35 16.44 16.52 16.61 16.69 16.78	19.72 19.81 19.90 19.90 20.01 20.24 20.33 20.41 20.50 20.67 20.67 20.76 20.93 21.02 21.11 21.19 21.28 21.37	58 60 62 64 66 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	24.13 24.22 24.31 24.39 24.48 24.57 24.65 24.74 25.00 25.09 25.17 25.26 25.34 25.52 25.69 25.69	28.46 28.55 28.63 28.72 28.89 28.90 29.06 29.15 29.24 29.32 29.31 29.50 29.58 29.67 29.76 29.84 29.93 30.02	32.78 32.87 32.96 33.04 33.13 33.22 33.39 33.48 33.56 33.65 33.67 33.82 33.91 33.99 34.08 34.17 34.25 34.34	37.02 37.11 37.20 37.28 37.45 37.45 37.54 37.80 37.89 37.97 38.06 38.15 38.23 38.32 38.41 38.49 38.58 38.57	41.43 41.52 41.61 41.69 41.87 41.95 42.04 42.13 42.21 42.30 42.47 42.56 42.64 42.73 42.82 42.99
2.60 2.68 2.77 2.85 2.94 3.03 3.11 3.29 3.37 3.46 3.55 3.63 3.72 3.81	6.83 6.92 7.01 7.09 7.18 7.27 7.35 7.44 7.53 7.61 7.70 7.87 7.86 8.13 8.22 8.30 8.39	11,16 11,25 11,33 11,42 11,59 11,59 11,68 11,76 11,85 11,94 12,02 12,11 12,20 12,28 12,37 12,46 12,54 12,54 12,63 12,72	15.48 15.57 15.66 15.74 15.83 15.92 16.09 16.18 16.26 16.35 16.44 16.52 16.61 16.69 16.78	19.72 19.81 19.90 19.90 20.01 20.24 20.33 20.41 20.50 20.67 20.67 20.76 20.93 21.02 21.11 21.19 21.28 21.37	58 60 62 64 66 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	24.13 24.22 24.31 24.39 24.48 24.57 24.65 24.74 25.00 25.09 25.17 25.26 25.34 25.52 25.69 25.69	28.46 28.55 28.63 28.72 28.89 28.90 29.06 29.15 29.24 29.32 29.31 29.50 29.58 29.67 29.76 29.84 29.93 30.02	32.78 32.87 32.96 33.04 33.13 33.22 33.39 33.48 33.56 33.65 33.67 33.82 33.91 33.99 34.08 34.17 34.25 34.34	37.02 37.11 37.20 37.28 37.45 37.45 37.54 37.80 37.89 37.97 38.06 38.15 38.23 38.32 38.41 38.49 38.58 38.57	41.43 41.52 41.61 41.69 41.87 41.95 42.04 42.13 42.21 42.30 42.47 42.56 42.64 42.73 42.82 42.99
2.60 2.68 2.77 2.85 2.94 3.03 3.11 3.20 3.29 3.37 3.46 3.53 3.63 3.72 3.81 3.89 3.98	6.83 6.92 7.01 7.09 7.18 7.27 7.35 7.61 7.70 7.79 7.87 7.96 8.04 8.13 8.22 8.30 8.48	11,16 11,25 11,33 11,42 11,59 11,59 11,68 11,76 11,85 11,94 12,02 12,11 12,20 12,28 12,37 12,46 12,54 12,54 12,63 12,72	15.48 15.57 15.66 15.74 15.83 15.92 16.00 16.09 16.18 16.26 16.35 16.44 16.52 16.61 16.69 16.78 16.87 16.87 17.04 17.13	19.72 19.81 19.90 19.90 20.01 20.24 20.33 20.41 20.50 20.67 20.67 20.76 20.93 21.02 21.11 21.19 21.28 21.37	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	24.13 24.22 24.31 24.39 24.48 24.48 24.57 24.65 24.74 25.00 25.17 25.26 25.34 25.52 25.60 25.78	28.46 28.55 28.63 28.72 28.80 28.89 29.06 29.15 29.24 29.32 29.41 29.58 29.67 29.76 29.84 29.93 30.02 30.10	32.78 32.87 32.96 33.04 33.13 33.23 33.30 33.48 33.56 33.65 33.74 33.82 33.91 33.91 33.99 34.08	37.02 37.11 37.20 37.28 37.37 37.45 37.54 37.63 37.71 37.89 37.97 38.06 38.15 38.23 38.23 38.32 38.41 38.49 38.58 38.75	41.43 41.52 41.61 41.78 41.78 41.87 41.95 42.04 42.13 42.30 42.39 42.47 42.56 42.73 42.82 42.90 43

43.25 86.50 129.75 173.00 216.25 259.50 302.75 346.00 389.25 452.50 475.76 519.00 562.25 605.50 10 648.75 692.00 785.25 778.50 821.75 865.00 908.25 951.50 994.75 1038.00 20 1081.25 1124.50 1167.75 1211.00 1254.25

**\$4**3

\$44 \$45

\$46

\$47 \$48

\$49

\$50

\$51 \$52

2 to	100	200	300	400	feet	56	00	600	700	800	800
98	4.35	8.70		17.40		101	75	26 10	30.45	34.80	39.15
.09	4.44			17.49	2	21	84	26.19	30.54		
.17	4.52			17.57	4	21	92	26.27	30.62	34.97	39.32
.26		8.96			6				30.71		
.35	4.70			17.75	8				30.80		39.50
.44	4.79			17.84	10	22.	19	26.54	30.89	35.24	39.59
		9.22			12	22.	27	26.62	30.97	35.32	39.67
.61		9.31			14	22.	36	26.71	31.06	35.41	39.76
.70	5.05	9.40	13.75	18.10	16	22.	45	26.80	31.15	35.50	39.85
.78	5.13	9.48	13.83	18.18	18	22.	53		31.23		
87				18.27	20	22.		26.97	31.32	35.67	40.02
	5.31			18.36	22	22.	71	27.06	31.41	35.76	40.11
	5.39			18.44	24				31.49		
1.13	5.48			18.53	26	22.	88	27.23	31.58	30.93	40.28
1.22	5.57			18.62	28	4 ofference			31.67		
1.31		10.01		18.71	30				31.76		40.46
1.39				18.79	32 34				31.84 $31.93$		40.63
$1.48 \\ 1.57$		10.18		18.88	36	23			32.02		
				19.05	38	23			32.10		
				19.14	40	-			32.19	-	40.89
1.83				19.14					32.18		
				19.31	44	23	66	28.01	32.36	36.71	41.06
2.00	6.35	10.70	15.05	19.40	46	23	.75	28.10	32.45	36.80	41.15
2.09	6 44	10 79	15:14	19.49	48	123	.84	28.19	32.54	36.89	41.24
2.18	6.53	10.88	15.23	19.58	50	23	.93	28.28	32.63	36.98	41.33
2 to 98	100	200	300							800	900
2.26	6.61	10.96	15.31	19.66							
2.35				19.75					32.80		
2.44				19.84					32.89		
2.52	_		-	19.92	100	- miles	-		32.97	-	
2.61				20.01	60		.36		33.06		41.76
				20.10					33.15		
2.78				20.18	100.00				33.23		41.93
2.87				20.27 $20.36$	66 68				33.32 $33.41$		
$\frac{2.96}{2.05}$			-						33.50		-
	7.40	11.75	16.10	20.45 20.53	70 72				33.58		
$\frac{3.13}{3.22}$				20.62	- mm 4				33.67		
3.31				20.71	76				33.76		
3.39				20.79					33.84		
$\frac{3.48}{3.48}$		12.18		20.88	1				33.93		*
				20.97					34.02		
3.65	8.00	12.35	16.70	21.05	84				34.10		
3.74	8.09	12.44	16.79	21.14	86				34.19		
3.83	8.18	12.53	16.88	21.23	88	25	.58	29.93	34.28	38.63	42.98
3.92	8.27	12.62	16.97	21.32					34.37		
				21.40		25	.75	30.10	34.45	38.80	43.1
	8.44	12.79	17.14	21.49		25	.84	30.19	34.54	38.89	43.2
4.18	8.53	12.88	17.23	21.58	96	25	.93	30.28	34.63	38.98	43.3
4.26	8.61	12.96	17.31	21.66		-	-	30.30	34.7	39.00	43.4
		- M Fer		Ab		11	1.		-M FEE	Torres	
19	1	2	3	4	JOH.	H.	5	6	7	8	9

1 2 3 4 DI 5 6 7 8 9

43.50 87.00 130.50 174.00 217.50 261.00 304.50 348.00 391.50 87.00 913.50 957.00 1000.60 1044.50 20 1087.50 1131.00 1174.50 1218.00 1261.50

2 to 98	100	200	300	400	feet	500	600	700	800	900
QU. 6	4.38			17.50	9	21.88	26.25	30.63	35.00	39.38
09	4.46		13.21	17.59	2	21.96	26.34	30.71	35.09	39.46
.18	4.55		13.30	17.68	4	22.05	26.43	30.80	35.18	39.55
.26	4.64 4.73	9.01	13.39	17.76		22.14	26.51	30.89	35.26	39.64
Character of Lance	22	-	-	17.85	8		3 26.60			
.53	4.81			17.94	10	22.31	26.69	31:06	35.44	39.81
61				18.03 18.11	12 14	22.40	26.78	31.15	35.53	39.90
70	5.08	9.45	13.83	18.20	16	29 58	26.86 26.95	31.24	35.70	39.99
. 79	5.16	9.54	13.91	18.29		22.66	27.04	31.41	35 79	40.08
.88	5.25	9.63	-	18.38	20		27.13			
.96	5.34	9.71		18.46	22	22.84	27.21	31.59	35.96	40.34
1.05		9.80		18.55	24	22.93	27.30	31.68	36.05	40.43
1.14	-	9.89	14.26	18.64	26	23.01	27.39	31.76	36.14	40.51
1.23	A CONTRACTOR OF THE PARTY OF TH			18.73	28	23.10	27.48	31.85	36.23	40.60
1.31		10.06	14.44	18.81	30	23.19	27.56	31.94	36.31	40.69
$\frac{1.40}{1.49}$		10.15	14.53	18.90	32	23.28	27.65	32.03	36.40	40.78
1.58	A PLANE	10.24 10.33				23.36	27.74	32.11	36.49	40.86
1.66		10.41				23.43	27.83 27.91	22.20	36.58	40.95
1.75			14.88		40	02 69	00 00	20 20	30.00	41.04
1.84	6.21		14.96		42	20.00 93 71	28.00 28.09	32.38	36.75	41.13
1.93	6.30	10.68	15.05	19.43	44	23.80	28.18	32.55	36.03	41.21
2.01	6.39	10.76	15.14	19.51	46	23.89	28.26	32.64	37.01	41 39
2.10		10.85	15.23	19.60	48	23.98	28.35	32.73	37.10	41 48
	6.56	10.94	15.31	19.69	50	24.06	28.44	32.81	37.19	41.56
2 to 98	100	200	300	400 1	feet	500	600 3	70018.	800	900
2.28	6.65	11.03	15.40	19.78	52	24.15	28.53	32.90	37.28	41 65
2.36	6.74	11.11	15.49	19.861	54	24.24	28.61	32.99	37.36	41.74
2,45	6.83	11.20	15.58	19.95	56	24.33	28.70	33.08	37.45	41.83
2.54		11.29			58	24.41	28.79	33.16	37.54	11.91
$\frac{2.63}{2.71}$	7.00	11.38 11.46	15.75	20.13	60	24.50	28.88	33, 25	37.63	12.00
2.80	7 18	$11.40 \ 11.55$	15 02	20.21	62   64   5	24.59	28.96	33.34	37.71	12.09
2.89	7.26	11.64	16.01	20.39	66	24 78	29.05 3 29.14	53.4354 22.51.5	37.80	12.18
2.98		11.73			68	24.85	29.23	3 60 5	37.09	19 25
3.06			16,19 :	-	70	21 94	29.31	22 89 5	38.06	
3.15		11,00				25.03	29.40:	3.78	38 15	12.53
3,24		11.00			74 12	25.11	29.49;	33.86 3	38.24	12.61
3.33		12.08			76	25.20	29.58	3.95 3	38.33 4	2 70
3.41		12.16			78 2	25.29	29.66	4.043	88.41 4	2.79
3.50	7,88	12,25	16.63	21.00	80 2	25.38	29.75 3	4.13 3	88.50 4	2.88
3.59	8.05	12.34 ] 12.43 ]	6 90 6	1.09	82   2 84   2	25.46	29.84	4.21 3	8.59 4	2.96
3.76	8.14	12.51	6 89 9	1 26	86 2	66.64	29.93 3	4.30 3	8.68 4	3.05
3,85	8.23	12.60	6.98 2	1.35	88 2	5.73	30.01 3 30.10 3	4 48 9	0.70 4	$\frac{3.14}{3.23}$
	8.31		7.06 2		90 2	5 81	30.19 3	1 56 9	0.00 4	
4.03	8.40		7.15 2			5.90	30.28 3	4 65 3	0.54 4	3.40
4.11	8.49	12.86 ]	7.24 2	1.61	94   2	5.99	<b>30.36</b> 3	4.74 3	9.11 4	3.49
4.20	8.58	12:95 ]	7.33 2	1.70 5	96 12	6.081	30 45 3	4:83 3	0 20 1	3.58
4,29	8.66	3.04	7.41 2	1.79	98  2	6.16	30.54 3	4.91 3	9.29 4	3.66
		) f 27		Abo	ve 1	M.A				-
	1	M FEET-	3		M R		M	FEET-	0.5	
-		AMOUNT		- 61 1	NT.	us		TOUNT -	8	9

43.75 87.50 131.25 175.00 218.75 262.50 306.25 350.00 393.75 497.50 481.25 525.00 568.75 612.50 10 656.25 700.00 743.75 787.50 831.26 1093.75 1137.50 1131.25 1225.00 1268.75

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156				\$44.0	1 0	et m	••			
2 to 98	100	200 %	300	400	feet	500	600	700	800	900
EU 4.5	4.40	8.80	13.20	17.60	4	22.00	26.40	30.80	35.20	39.60
0.09				17.69	2	22.09	26.49		35.29	39.69
.18	4.58			17.78	4		26.58		35.38	39.78
.26	4.66	9.06		17.86	6		26.66		35.46	39,86
.35				17.95	8	-		31.15	35.55	39.95
.44	4.84	0.14		18.04	10	22.44		31.24	35.64	40.04
0.53	4.93			18.13	12			31.33	35.73	40.13
.62	5.02 5.10	9.42		18.22 18.30	14	22.62 $22.70$		31.42	35.82 35.90	40.22 $40.30$
2.79	5.19	9.59		18.39	18		27.10	31.59	35.99	40.39
.88		9.68		18.48	20	22.88		31.68		40.48
.97	-	9.77			22	22.97	27.37			
1.06		9.86			24			31.86		
1.14		9.94			26			31.94		
1.23	5.63	10.03			28			32.03		
1.32	5.72	10.12	14.52	18.92	30	23.32	27.72	32.12	36.52	40.92
1.41	5.81	10.21	14.61	19:01	32	23.41		32.21		
1.50	5.90	10.30	14.70	19.10			27.90	32.30	36.70	41.10
		10.38						32.38		
1.67		10.47			38	23.67	28.07	32.47	36.87	41.27
		10.56			7.7			32.56		
		10.65						32.65		
		10.74						32.74		
2.02 $2.11$		10.82 $10.91$				24.02	20.42	32.82	27 21	41.02
		11.00				24 20	28.60	$32.91 \\ 33.00$	37.40	41.80
2 to	100			3 400	-	-		700		4.70
2.29		11.09						33.09		41.89
2.38		11.18						33.18		
		11.26						33.26		
2.55		11.35				24.55	28.95	33.35	37.75	42.15
2.64	-	11.44			60	- announcement and appropriate		33.44		42.24
2.73	7.13			20.33		24.73		33.53	37.93	42.33
2.82	7.22			20.42				33.62		
2.90	7.30	11.70	16.10	20.50	66	24.90	29.30	33.70	38.10	42.50
2.99	7.39	11.79	16.19	20.59	68	24.99	29.39	33.79	38.19	42.59
3.08	7.48	11.88						33.88		42.68
3.17	7.57			20.77	72			33.97		
3.26		12.06						34.06		
3:34		12.14						34.14		
3.43		12.23			-	-		34.23	-	
3.52		12.32		21.12				34.32		
3.61 3.70		12.41 $12.50$		21.21				34.41 $34.50$		
3.78		12.58						34.58		
3.87		12.67		21.47				34.67		43.47
$\frac{3.96}{3.96}$	8.36				1			34.76		43.56
4.05	W 2 1 2 2	12.85						34.85		43.65
4.14		12.94						34.94		43.74
4,22	8.62	13.02	17.42	21.82	96	26:22	30.62	35.02	39.42	43.82
		13.11			1 00	100 01	OA PT	35.11	00 24	

2 to 3	100	200	300	400	feet	500	600	700	800	900
1 1 2	4.43			17.70		22.13		30.98		
.09	4.51			17.79		22.21		31.06		
.18	4.60	9.03		17.88	4	22.30		31.15		
.27	4.69	9.12		17.97	6	22.39	26.82	31.24		40.09
-	4.78	9.21		18.05	8	22.48	-	31.33		40.18
.44	4.87	9.29		18.14	10	22.57		31.42		40.27
.53	4.96	9.38		18.23	12	22.66		31.51		40.36
.62	5.04	9.47		18.32	14	22.74	27.17	31.59		40.44
.80	5.13 5.22	$9.56 \\ 9.65$		18.41	16	22.83		31.68		40.53
.00			-	18.50	18	$\frac{22.92}{2}$		31.77		40.62
89	5.31	9.74		18.59	20	23.01			36.29	40.71
	5.40	9.82	14.25	18.67	22	23.10		31.95		40,80
$1.06 \\ 1.15$	5.49 5.58	9.91	14.34	18.76	24	23.19	27.61		36.46	
1.24	N 1 1	$10.00 \\ 10.09$		18.85 $18.94$	26 28	23.28	27.70	32.13		40.98
			-	-	- Au	-	A	32.21		41.06
$\frac{1.33}{1.42}$	5.70	10.18	14.60		30	23.45		32.30		41.15
1.50	5.02	10.27	14.69	19.12	32	23.54		32.39		41.24
1.59		10.35 $10.44$	14.78 14.87	19.20	34	23.63		32.48		41.33
1.68	6 11	10.44	14.96	19.29 $19.38$	36	23.72		32.57	36.99	41.42
-	-				1000	$\frac{23.81}{20.00}$			37.08	41.51
$1.77 \\ 1.86$	1990, 500	10.62	15.05	19.47	40	23.90		32.75	37.17	41.60
1.95		10.71	15.13	19.56	42		28.41	32.83	37.26	41:68
2.04		$10.80 \\ 10.89$	15.22	19.65		24.07		32.92	37.35	41.77
2.12		10.09	15.31	19.74 $19.82$	46 48	24.16	28.59	33.01	37.44	41.86
2.21	6 64	11.06	15.40	10 01	50	24.20	28.67	22 10		41.95
2 to		200				-			37.61	42.04
98				400		1	600		800	900
2.30		11.15	15.58		52	24.43	28.85	33.28	37.70	42.13
$\frac{2.39}{2.48}$	6.81 6.90		10.00	20.09		24.51		33.36	37.79	42.21
$\frac{2.40}{2.57}$		11.33 11.42	15.75 15.84	20.18		24.60	29.03	33.45	37.88	
-		-				24.69	-	33.54	37.97	
$\frac{2.66}{2.74}$	7.17	11.51		20.36		24.78		33.63		42.48
$\frac{2.74}{2.83}$	7.26	11.59	16.02	20.44		24.87	29.29	33.72	38.14	42.57
2.92	7.35	$\frac{11.68}{11.77}$	16.11 16.20	20.53 $20.62$		24.96		33.81		42.66
3.01	7.43	11.86	FR 44 40 54	20.71		25.05 25.13		33.90 33.98		42.75
				Miles and Address of the Person of the Perso	200				38.41	42.83
$\frac{3}{3}, \frac{10}{19}$	7.52	11 95	$\frac{16.37}{16.46}$	20,80	70	25,22		34.07		42.92
3.27	7.70	12, 12		20,89 20,97	72 74	25,31		34 16		43.01
3,36		12.21	40 CD 40 C	21.06		25,40 25,49		34, 25		43.10
3,45		12.30	40 th mater	21,15		25.58		34 43	40 00	43.19
3.54	-	12.39	And Street, or other Designation of the last of the la	21,24		-	- 100			43.28
3.63		12.48		21.33	1000	25.67	2 4 5 6 6	34.52	2000	43.37
3.72		12.57	16.99			25.75 $25.84$				43.45
3.81		12.66	17.08			25.93	ALCOHOL: UNKNOWN			43.54
3.89		12.74		21.59		26.02	00 44			43.63 43.72
3.98	-	12.83		21.68	250	-	-	-		-
		12.03 $12.92$	17.35		3.87	$26.11 \\ 26.20$				43.81
		13.01	17.43		94	26.28				43.90
	8.08			21.95		26.37	30.80			43.98
4.07		13.10							20.74	44:07
4.07	8.67		17.61		70 1			. 3		
4.07 4.16 4.25	8.67 8.76	13.19	17.61	22.04	-		30.00	35,31	09.74	14.10
4.07 4.16 4.25	8.67 8.76	13.19 M FEET	17.61	22.04 Abo	ve :	1M.	M	FEET-		
4.07 4.16 4.25 4.34	8.67 8.76	M FEET	17.61	Abc	ve :	1M. 5	6 A	FEET-	81	9
4.07 4.16 4.25	8.67 8.76	13.19 M FEET	17.61 3 r 132.75	Abc	ve :	1M. 5	M	FEET-	81	9

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2 to	100	944	300	400	foot	500	600	700	800	900
98 13	100	V TUIN A	1,000	2 1 1 1 1 1 1 1 1	reer			49.450	400.03	000
89.81	4.45	8.90	13.35	17.80	-	22.25		31.15	35.60	40.05
.09	4.54	8.99		17.89	2		26.79	31.24	35.69	40.14
.18	4.63	9.08		17.98	4	22.43		31.33	35.87	40.23
	4.72	9.17	13.62	18.07	6	22.52 $22.61$	26.97	31.42	35.96	40.32
.36	4.81	9.26	-	18.16	8	-		31,51		40.41
.45	4.90	9.35	13.80	18.25	10	22.70	27.15	31.60		40.50
.53	4.98	9.43	13.88	18.33	12	22.78	27.23		36.13	40.58
.62		9.52		18.42	14	22.87	27.32	31.77	36.22 36.31	40.67
	5.16	9.61		18.51	16	22.96	27.41	$31.86 \\ 31.95$		40.76
.80	5.25	9.70		18.60	18	T and the second second	27.50	-		40.85
.89	5.34	9.79	14.24	18.69	20	23.14	27.59	32.04	36.49	40.94
.98	5.43	9.88		18.78	22	23.23	27.68		36.58	41.03
1.07	5.52	9.97		18.87	24	23.32	21.11	32.22	36.67	41.12
		10.06		18.96	26		27.86		36.76	41.21
1.25		10.15		19.05	28	23.50		32.40		y
1.34	5.79	10.24		19.14	30	23.59	28.04	32.49		41.39
1.42	5.87	10.32		19.22	32	23.67	28.12	32.57		41.47
1.51	5.96	10.41		19.31	34	23.76		32.66		41.50
1.60		10.50		19.40	36	23.85		32.75	37.20	41.65
1.69		10.59		19.49	38	23.94		32.84		41.74
1.78	6.23	10.68	15.13	19.58	40	24.03		32.93		41.83
1.87		10.77		19.67	42	24.12	28.57	33.02		41.92
1.96	2000	10.86		19.76	44	24.21	28.66	33.11		42.01
2.05		10.95		19.85	46		28.75	33.20	37.65	42.10
2.14	6.59			19.94	48	24.39	28.84	33.29	37.74	42.19
2.23	6.68	11.13	15.58	20.03	50	24.48	28.93	33.38	31.03	42.28
2 to 98	100	200	300	400	feet	500	600	700	800	900
2.31	6.76	11.21	15.66	20.11	52	24.56	29.01	33.46	37.91	42.36
2:40	6.85			20.20	54			33.55		
2.49	2 2 2	11.39		20.29	56	24.74		33.64		42.54
2.58	7.03	11.48	15.93	20.38	58		29.28	33.73	38.18	42.63
2.67	7.12	11.57	16.02	20.47	60	24.92	29.37	33,82	38.27	42.72
2.76	-	11.66	16.11	20.56	62	25.01		33.91	38.36	42.81
2.85			16.20	20 65	CA	DE 40	OO EE			40 00
	7.30	11.75	10.40	20.00	64	25.10	29.00	01.00	38.45	42.90
2.94	7.30 7.39	11.75	16.29	20.74	66			34.09		42.90 $42.99$
			16.29			25.19		34.09		
3.03	7.39 7.48	11.84 11.93	16.29 16.38	$20.74 \\ 20.83$	66 68	25.19 $25.28$	29.64 29.73	34.09 34.18	38.54	42.99
$\frac{3.03}{3.12}$	7.39 7.48 7.57	11.84	16.29 16.38 16.47	$20.74 \\ 20.83 \\ \hline 20.92$	66 68 70	$25.19 \\ 25.28 \\ 25.37$	29.64 29.73 29.82	$\frac{34.09}{34.18}$ $\frac{34.27}{34.27}$	38.54 38.63 38.72	42.99 43.08 43.17
$\frac{3.03}{3.12}$ $\frac{3.12}{3.20}$	7.39 7.48 7.57 7.65	11.84 11.93 12.02	16.29 16.38 16.47 16.55	$20.74 \\ 20.83 \\ 20.92 \\ 21.00$	66 68	25.19 $25.28$	29.64 29.73 29.82 29.90	34.09 34.18	38.54 38.63	42.99
3.03 3.12 3.20 3.29	7.39 7.48 7.57 7.65 7.74	11.84 11.93 12.02 12.10	16.29 16.38 16.47 16.55 16.64	$20.74 \\ 20.83 \\ \hline 20.92$	66 68 70 72	$25.19 \\ 25.28 \\ 25.37 \\ 25.45 \\ 25.54$	29.64 29.73 29.82 29.90	$34.09 \\ 34.18 \\ \hline 34.27 \\ 34.35$	38.54 38.63 38.72 38.80	42.99 43.08 43.17 43.25
3.03 3.12 3.20 3.29 3.38	7.39 7.48 7.57 7.65 7.74	11.84 11.93 12.02 12.10 12.19	16.29 16.38 16.47 16.55 16.64 16.73	$\begin{array}{r} 20.74 \\ 20.83 \\ \hline 20.92 \\ 21.00 \\ 21.09 \end{array}$	66 68 70 72 74	25.19 25.28 25.37 25.45 25.54 25.63	29.64 29.73 29.82 29.90 29.99 30.08	34.09 34.18 34.27 34.35 34.44	38.54 38.63 38.72 38.80 38.89	42.99 $43.08$ $43.17$ $43.25$ $43.34$
3.03 3.12 3.20 3.29 3.38 3.47	7.39 7.48 7.57 7.65 7.74 7.83	11.84 11.93 12.02 12.10 12.19 12.28 12.37	16.29 16.38 16.47 16.55 16.64 16.73 16.82	20.74 20.83 20.92 21.00 21.09 21.18 21.27	66 68 70 72 74 76	$\begin{array}{c} 25.19 \\ 25.28 \\ \hline 25.37 \\ 25.45 \\ 25.54 \\ 25.63 \\ 25.72 \end{array}$	29.64 29.73 29.82 29.90 29.99 30.08 30.17	34.09 34.18 34.27 34.35 34.44 34.53 34.62	38.54 38.63 38.72 38.80 38.89 38.98 39.07	42.99 43.08 43.17 43.25 43.34 43.43 43.52
3.03 3.12 3.20 3.29 3.38 3.47 3.56	7.39 7.48 7.57 7.65 7.74 7.83 7.92 8.01	11.84 11.93 12.02 12.10 12.19 12.28	16.29 16.38 16.47 16.55 16.64 16.73 16.82	$\begin{array}{r} 20.74 \\ 20.83 \\ \hline 20.92 \\ 21.00 \\ 21.09 \\ 21.18 \\ \end{array}$	66 68 70 72 74 76 78	25.19 25.28 25.37 25.45 25.54 25.63 25.72 25.81	29.64 29.73 29.82 29.90 29.99 30.08 30.17 30.26	34.09 34.18 34.27 34.35 34.44 34.53	38.54 38.63 38.72 38.80 38.89 38.98 39.07 39.16	42.99 43.08 43.17 43.25 43.34 43.43
3.03 3.12 3.20 3.29 3.38 3.47 3.56 3.65	7.39 7.48 7.57 7.65 7.74 7.83 7.92 8.01 8.10	11.84 11.93 12.02 12.10 12.19 12.28 12.37	16.29 16.38 16.47 16.55 16.64 16.73 16.82 16.91 17.00	20.74 20.83 20.92 21.00 21.09 21.18 21.27 21.36	66 68 70 72 74 76 78 80	25.19 25.28 25.37 25.45 25.54 25.63 25.72 25.81 25.90	29.64 29.73 29.82 29.90 29.99 30.08 30.17 30.26	34.09 34.18 34.27 34.35 34.44 34.53 34.62 34.71 34.80	38.54 38.63 38.72 38.80 38.89 38.98 39.07	42.99 43.08 43.17 43.25 43.34 43.43 43.52
3.03 3.12 3.20 3.29 3.38 3.47 3.56 3.65 3.74	7.39 7.48 7.57 7.65 7.74 7.83 7.92 8.01 8.10 8.19	11.84 11.93 12.02 12.10 12.19 12.28 12.37 12.46 12.55	16.29 16.38 16.47 16.55 16.64 16.73 16.82 16.91 17.00 17.09 17.18	20.74 20.83 20.92 21.00 21.09 21.18 21.27 21.36 21.45 21.54 21.63	66 68 70 72 74 76 78 80 82	25.19 25.28 25.37 25.45 25.54 25.63 25.72 25.81 25.90	29.64 29.73 29.82 29.90 29.99 30.08 30.17 30.26 30.35 30.44	34.09 34.18 34.27 34.35 34.44 34.53 34.62 34.71 34.80	38.54 38.63 38.72 38.80 38.89 38.98 39.07 39.16 39.25 39.34	42.99 43.08 43.17 43.25 43.34 43.43 43.52 43.61 43.70
3.03 3.12 3.20 3.29 3.38 3.47 3.56 3.65 3.74 3.83	7.39 7.48 7.57 7.65 7.74 7.83 7.92 8.01 8.10 8.19 8.28	11.84 11.93 12.02 12.10 12.19 12.28 12.37 12.46 12.55 12.64	16.29 16.38 16.47 16.55 16.64 16.73 16.82 16.91 17.00 17.09 17.18	20.74 20.83 20.92 21.00 21.09 21.18 21.27 21.36 21.45 21.54	66 68 70 72 74 76 78 80 82 84	25.19 25.28 25.37 25.45 25.54 25.63 25.72 25.81 25.90 25.99	29,64, 29,73 29,82 29,90 29,99 30,08 30,17 30,26 30,35 30,44 30,53	34.09 34.18 34.27 34.35 34.44 34.53 34.62 34.71 34.80 34.89	38.54 38.63 38.72 38.80 38.89 38.98 39.07 39.16 39.25 39.34 39.43	42.99 43.08 43.17 43.25 43.34 43.43 43.52 43.61 43.70 43.79
3.03 3.12 3.20 3.29 3.38 3.47 3.56 3.65 3.74 3.83 3.92	7.39 7.48 7.57 7.65 7.74 7.83 7.92 8.01 8.10 8.19 8.28 8.37	11.84 11.93 12.02 12.10 12.19 12.28 12.37 12.46 12.55 12.64 12.73	16.29 16.38 16.47 16.55 16.64 16.73 16.82 16.91 17.00 17.09 17.18 17.27	20.74 20.83 20.92 21.00 21.09 21.18 21.27 21.36 21.45 21.54 21.63	66 68 70 72 74 76 78 80 82 84 86	25.19 25.28 25.37 25.45 25.54 25.63 25.72 25.81 25.90 25.99 26.08	29,64, 29,73 29,82 29,90 29,99 30,08 30,17 30,26 30,35 30,44 30,53	34.09 34.18 34.27 34.35 34.44 34.53 34.62 34.71 34.80 34.89 34.98	38.54 38.63 38.72 38.80 38.98 39.07 39.16 39.25 39.34 39.43 39.52	42.99 43.08 43.17 43.25 43.34 43.43 43.61 43.70 43.79 43.88
3.03 3.12 3.20 3.29 3.38 3.47 3.56 3.65 3.74 3.83 3.92 4.01	7.39 7.48 7.57 7.65 7.74 7.83 7.92 8.01 8.10 8.19 8.28 8.37 8.46 8.54	11.84 11.93 12.02 12.10 12.19 12.28 12.37 12.46 12.55 12.64 12.73 12.82 12.91 12.99	16.29 16.38 16.47 16.55 16.64 16.73 16.82 16.91 17.00 17.09 17.18 17.27	20.74 20.83 20.92 21.00 21.09 21.18 21.27 21.36 21.45 21.54 21.63 21.72 21.81 21.89	66 68 70 72 74 76 78 80 82 84 86 88	25.19 25.28 25.37 25.45 25.54 25.63 25.72 25.81 25.90 25.99 26.08 26.17 26.26	29.64. 29.73 29.82 29.90 29.99 30.08 30.17 30.26 30.35 30.44 30.53 30.62	34.09 34.18 34.27 34.35 34.44 34.53 34.62 34.71 34.80 34.98 35.07 35.16	38.54 38.63 38.72 38.80 38.98 39.07 39.16 39.25 39.34 39.43 39.52	42.99 43.08 43.17 43.25 43.34 43.52 43.61 43.79 43.88 43.97
3.03 3.12 3.20 3.29 3.38 3.47 3.56 3.65 3.74 3.83 3.92 4.01 4.09	7.39 7.48 7.57 7.65 7.74 7.83 7.92 8.01 8.10 8.19 8.28 8.37 8.46 8.54	11.84 11.93 12.02 12.10 12.19 12.28 12.37 12.46 12.55 12.64 12.73 12.82 12.91 12.99	16.29 16.38 16.47 16.55 16.64 16.73 16.82 16.91 17.00 17.09 17.18 17.27	20.74 20.83 20.92 21.00 21.09 21.18 21.27 21.36 21.45 21.54 21.63 21.72 21.81 21.89	66 68 70 72 74 76 78 80 82 84 86 88 90	25.19 25.28 25.37 25.45 25.54 25.63 25.72 25.81 25.90 25.99 26.08 26.17 26.26	29.64. 29.73 29.82 29.90 29.99 30.08 30.17 30.26 30.35 30.44 30.53 30.62 30.71 30.79	34.09 34.18 34.27 34.35 34.44 34.53 34.62 34.71 34.80 34.89 34.98 35.07 35.16 35.24	38.54 38.63 38.72 38.80 38.89 38.98 39.07 39.16 39.25 39.34 39.52 39.61 39.69	42.99 43.08 43.17 43.25 43.34 43.52 43.61 43.79 43.88 43.97
3.03 3.12 3.20 3.29 3.38 3.47 3.56 3.65 3.74 3.83 3.92 4.01 4.09 4.18 4.27	7.39 7.48 7.57 7.65 7.74 7.83 7.92 8.01 8.10 8.19 8.28 8.37 8.46 8.54 8.63 8.72	11.84 11.93 12.02 12.10 12.19 12.28 12.37 12.46 12.55 12.64 12.73 12.82 12.91 12.91 12.99 13.08 13.17	16.29 16.38 16.47 16.55 16.64 16.73 16.82 16.91 17.00 17.09 17.18 17.18 17.27 17.36 17.44 17.53 17.62	20.74 20.83 20.92 21.00 21.09 21.18 21.27 21.36 21.45 21.54 21.54 21.64 21.68 21.98 21.98	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	25.19 25.28 25.37 25.45 25.63 25.72 25.81 25.90 25.99 26.17 26.26 26.34 26.43 26.52	29.64. 29.73 29.82 29.90 29.99 30.08 30.17 30.26 30.35 30.44 30.53 30.63 30.71 30.79 30.88 30.97	34.09 34.18 34.27 34.35 34.44 34.53 34.62 34.71 34.80 34.98 35.07 35.16 35.24 35.33 35.42	38.54 38.63 38.72 38.80 38.89 39.07 39.16 39.25 39.34 39.52 39.52 39.61 39.69 39.76 39.87	42.99 43.08 43.17 43.25 43.34 43.52 43.61 43.70 43.79 43.88 43.97 44.06 44.14 44.23 44.32
3.03 3.12 3.20 3.29 3.38 3.47 3.56 3.65 3.74 3.83 3.92 4.01 4.09 4.18 4.27	7.39 7.48 7.57 7.65 7.74 7.83 7.92 8.01 8.10 8.19 8.28 8.37 8.46 8.54 8.63 8.72	11.84 11.93 12.02 12.10 12.19 12.28 12.37 12.46 12.56 12.64 12.73 12.82 12.91 12.91 12.99 13.08	16.29 16.38 16.47 16.55 16.64 16.73 16.82 16.91 17.00 17.09 17.18 17.18 17.27 17.36 17.44 17.53 17.62	20.74 20.83 20.92 21.00 21.09 21.18 21.27 21.36 21.45 21.54 21.54 21.64 21.68 21.98 21.98	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	25.19 25.28 25.37 25.45 25.63 25.72 25.81 25.90 25.99 26.08 26.17 26.26 26.34 26.43	29.64. 29.73 29.82 29.90 29.99 30.08 30.17 30.26 30.35 30.44 30.53 30.63 30.71 30.79 30.88 30.97	34.09 34.18 34.27 34.35 34.44 34.53 34.62 34.71 34.80 34.98 35.07 35.16 35.24 35.33 35.42	38.54 38.63 38.72 38.80 38.89 39.07 39.16 39.25 39.34 39.52 39.52 39.61 39.69 39.76 39.87	42.99 43.08 43.17 43.25 43.34 43.52 43.61 43.70 43.79 43.88 43.97 44.06 44.14 44.23 44.32
3.03 3.12 3.20 3.29 3.38 3.47 3.56 3.65 3.74 3.83 3.92 4.01 4.09 4.18 4.27	7.39 7.48 7.57 7.65 7.74 7.83 7.92 8.01 8.10 8.19 8.28 8.37 8.46 8.54 8.63 8.72	11.84 11.93 12.02 12.10 12.19 12.28 12.37 12.46 12.55 12.64 12.73 12.82 12.91 12.91 13.08 13.17 13.26	16.29 16.38 16.47 16.55 16.64 16.73 16.82 17.00 17.09 17.18 17.27 17.36 17.44 17.53 17.62 17.71	20.74 20.83 20.92 21.00 21.09 21.18 21.27 21.36 21.45 21.62 21.63 21.72 21.81 21.89 21.98 22.07 22.16	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	25.19 25.28 25.37 25.45 25.63 25.72 25.81 25.90 25.99 26.17 26.26 26.34 26.43 26.52	29.64. 29.73 29.82 29.90 29.99 30.08 30.17 30.26 30.35 30.44 30.53 30.62 30.71 30.79 30.88 30.97 31.06	34.09 34.18 34.27 34.35 34.43 34.53 34.62 34.71 34.80 34.98 35.07 35.16 35.24 35.23 35.24 35.33	38.54 38.63 38.72 38.80 38.89 39.07 39.16 39.25 39.34 39.52 39.52 39.61 39.69 39.76 39.87	42.99 43.08 43.17 43.25 43.34 43.52 43.61 43.70 43.79 43.88 43.97 44.06 44.14 44.23 44.32
	7.39 7.48 7.57 7.65 7.74 7.83 7.92 8.01 8.19 8.28 8.37 8.46 8.54 8.54 8.72 8.81	11.84 11.93 12.02 12.10 12.19 12.28 12.37 12.46 12.55 12.64 12.73 12.82 12.91 12.99 13.08 13.17 13.26	16.29 16.38 16.47 16.55 16.64 16.73 16.82 16.91 17.00 17.18 17.27 17.36 17.44 17.52 17.71	20.74 20.83 20.92 21.00 21.09 21.18 21.27 21.36 21.45 21.54 21.64 21.63 21.72 21.81 21.89 21.98 22.07 22.16	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	25.19 25.28 25.37 25.45 25.54 25.56 25.72 25.81 25.90 25.99 26.17 26.26 26.34 26.52 26.61	29.64. 29.73 29.82 29.90 29.99 30.08 30.17 30.26 30.35 30.44 30.53 30.62 30.71 30.79 30.88 30.97 31.06	34.09 34.18 34.27 34.35 34.43 34.53 34.62 34.71 34.80 34.98 35.07 35.16 35.24 35.23 35.24 35.33	38.54 38.63 38.72 38.80 38.98 39.07 39.16 39.25 39.34 39.52 39.61 39.69 39.76 39.87 39.96	42.99 43.08 43.17 43.25 43.34 43.52 43.61 43.79 43.88 43.97 44.06 44.14 44.23 44.41
3.03 3.12 3.20 3.29 3.38 3.47 3.56 3.65 3.74 3.83 3.92 4.01 4.09 4.18 4.27 4.36	7.39 7.48 7.57 7.65 7.74 7.83 7.92 8.01 8.19 8.28 8.37 8.46 8.54 8.54 8.81	11.84 11.93 12.02 12.10 12.19 12.28 12.37 12.46 12.55 12.64 12.73 12.82 12.91 12.99 13.08 13.17 13.26	16.29 16.38 16.47 16.55 16.64 16.73 16.82 16.91 17.00 17.09 17.18 17.27 17.36 17.44 17.53 17.62 17.71	20.74 20.83 20.92 21.00 21.09 21.18 21.27 21.36 21.45 21.54 21.64 21.68 21.72 21.81 21.98 22.07 22.16 Ab	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	25.19 25.28 25.37 25.45 25.54 25.56 25.72 25.81 25.99 26.17 26.26 26.34 26.52 26.61 1M.	29.64, 29.73 29.82 29.90 30.08 30.17 30.26 30.35 30.44 30.52 30.71 30.79 30.88 30.97 31.06	34.09 34.18 34.27 34.35 34.43 34.53 34.62 34.71 34.80 34.89 35.07 35.16 35.24 35.33 35.42 35.51	38.54 38.63 38.72 38.80 38.98 39.07 39.16 39.25 39.34 39.52 39.61 39.69 39.76 39.87 39.96	42.99 43.08 43.17 43.25 43.34 43.52 43.61 43.79 43.88 43.97 44.06 44.14 44.23 44.32 44.41
3.03 3.12 3.20 3.29 3.38 3.47 3.65 3.65 3.74 3.83 3.92 4.01 4.09 4.18 4.27 4.36	7.39 7.48 7.57 7.65 7.74 7.83 7.92 8.01 8.19 8.28 8.37 8.46 8.54 8.54 8.81	11.84 11.93 12.02 12.10 12.19 12.28 12.37 12.46 12.55 12.62 12.73 12.82 12.91 12.99 13.08 13.17 13.26	16.29 16.38 16.47 16.55 16.64 16.73 16.82 16.91 17.00 17.09 17.18 17.27 17.36 17.44 17.53 17.62 17.71	20.74 20.83 20.92 21.00 21.09 21.18 21.27 21.36 21.45 21.54 21.64 21.68 21.72 21.81 21.98 22.07 22.16 Ab	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	25.19 25.28 25.37 25.45 25.54 25.56 25.72 25.81 25.90 25.99 26.17 26.26 26.34 26.52 26.61	29.64, 29.73 29.82 29.90 30.08 30.17 30.26 30.35 30.44 30.52 30.71 30.79 30.88 30.97 31.06	34.09 34.18 34.27 34.35 34.43 34.53 34.62 34.71 34.80 34.89 35.07 35.16 35.24 35.33 35.42 35.51	38.54 38.63 38.72 38.80 38.98 39.07 39.16 39.25 39.34 39.52 39.61 39.69 39.76 39.87 39.96	42.99 43.08 43.17 43.25 43.34 43.52 43.61 43.79 43.88 43.97 44.06 44.14 44.23 44.32 44.41

2 to 98	100	200	300	400	feet	500	600	700	800	900
(0.0	4.48		13.43	17.90	1	22:38	26.85	31.33	35.80	40.28
.09	4.56					22.46	26.94			40.36
.18	4.65	9.13	13.60	18.08		22.55	27.03	31.50		40.45
.36	4.74		13.69	18.17	6	22.64			36.07	40.54
. 30	-	-	Acres de la companya del la companya de la companya	18.26	15000	22.73	CARL STORY		-	40.63
.45	4.92	9.40		18.35	10	22.82		31.77	36.25	40.72
.54	5.01	9.49	13.96	18.44	12	22.91		31.86		40.81
.63	5.10	9.58		18.53		23.00				40.90
.81	5.19 5.28	9.67	14.14			23.09			36.52	40.99
	-	9.76	14.23	-	18	23.18				41.08
.90	5.37	9.85	14.32	W. 2017 T T T T T T T T	20	23.27				41.17
.98 1.07	5.46	9.93	14.41		22	23.36		32.31	36.78	41.26
1 10		10.02		18.97	24	23.45	27.92	32.40	36.87	
1.16 1.25	5.64	10.11	14.59			23.54	28.01	32.49		41.44
			-	-	-78 5	23.63		32.58		41.53
1.34		10.29	14.77		30	23.72		32.67	37.14	41.62
1.43		10.38	14.86	19.33	32	23.81	28.28	32.76	37.23 37.32	41.71
1.52			14.95	19.42	34	23.90		32.85		41.80
1.61		10.56	15.04		36	23.99		32.94	37.41	41.89
1.70		10.65	-	19.60	38	24.08		33.03	37.50	41.98
1.79	6.27		15.22		40	24.17		33.12	37.59	42.07
1.88	6.35	10.83	15.30		42	24.25	28.73	33.20	37.68	42.15
1.97		10.92	15,39	19.87	44	24.34	28.82	33.29	37.77	42.24
2.06	6.53	11.01	15.48	19.96	46	24.43	28.91	$33.38 \\ 33.47$	37.86	42.33
2.15	6.62	11.10	15.57	20.05	48	24.52	29.00	33.47	37.95	42.42
2.24	6.71	11.19	15.66	20.14	50	24.61	29.09	33.56	38.04	42.51
2 to 98	100	200	300	400	feet	500	600	700	800	900
2.33	6.80	11.28	15.75	20.23	52	24.70	29.18	33.65	38.13	42.60
2.42		11.37		20.32	54	24.79	29.27	33.74	38.22	42.69
2.51		11.46		20.41	56	24.88	29.36	33.83	38.31	42.78
2.60	7.07	11.55	16.02	20.50	58	24.97	29.45	33 92		42.87
2,69		11.64	16.11	20, 59	60	25.06	29.54	34.01	38.49	42.96
2.77	7.25	11.72	16.20	20.67		25.15	29.62	34.10	38.57	43.05
2.86	7.34	11.81	16.29	20.76	64	25.24	29.71	34.19	38.66	43.14
2.95	7,43	11.90	16.38	20.85	66	25,33	29,80	34.28		43,23
3,04	7.52	11,99	16.47	20,94	68	25.42	29.89	31.37	38.84	43.32
3.43	7.61	12.08	16.56	21,03	70	25.51	29.98	31.46	38.93	43.41
3,22	7.70	12,17	16.65	21,12	72	23, 60	30.07	34,55	39.02	43,50
3 31	7.79	12.26	16.74	21,21	74	25,60	30.16	31,64	39.11	43.59
3.40	7.88	12.35	16.83	21,30	76	25.78	30.25	34.73		43.68
3.49	7.97	12,44	16,92	21,39	78	23,87	30.34	31,82	39,29	43.77
3,58	8.06	12,53	17.01	21.48		25.96	30.43	34.91.	39.38	43.86
3.67	8.14	12.62	17.09	21.57		26.04	30.52	34,99	39.47	43.94
3.76		12.71	17.18	21.66		26.13	30.61	35.08	39.56	44.03
		12.80	17.27	21.75		26.22	30,70	35.17		44.12
3.94	8.41	12.89	17.36	21.84	88	26.31	30.79	35,26	39.74	44.21
4.03	8.50	12.98	17.45	21.93	90	26.40	30.88	35.35	39,83	44.30
4.12	8.59	13.07	17.54	22.02		26.49	30.97	35.44		44.39
4.21		13.16	17.63			26.58	31.06		40.01	44.48
4.30		13.25		22.20		26.67		35.62		44.57
4.39	8.86	13.34	17.81	22.29	98	26.76	31.24	35.71	40.19	44.66
		M FEE	Т	Abo	οve	1M.	7	/ Free	-	
1 4		M FEE	m	4	M	. 5		I FEET-	8	9
417.50	44.75	89,50	134.25	179.00 626.50 1074.00	·i	223.75	202 50	MOUNT 313.25	358.00	402.75
147.50	492.25	537.00	581.75	626.50	10	671.25	716.00	760.75	805.50	850.25
105.00	939.75	984.50	1029.25	1074.00	20	1118.75	1163.50	760.75 1208.25	253.00 1	1297

Laif

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\$47 \$48

\$49

\$50

\$51

\$52

160				940.U	UE	er m	•	-,		
2 to 98	100	200	300	400	feet	500	600	700	800	900
Sec N	4.50	9,00	13.50	18.00	1.1.1	22.50		31.50		
.09	4.59	9.09	13.59	18.09	2	22.59	27.09	31.59	36.09	40.59
.18	4.68	9.18	13.68	18.18	4	22.68	27.18	31.68	36.18	40.68
.27	4.77	9.27	13.77	18.27	6	22.77	27.27	31.77	36.27	40.77
.36	4.86	9.36	13.86	18.36		22.86	27.36	31.86	36.36	40.86
.45	4.95	9.45	13.95	-	10	22.95	27.45	31.95	36.45	40.95
.54	5.04	9.54	14.04				27.54			
.63	5.13	9.63			14	23 13	27.63	32 13	36.63	41.13
.72	5.22	9.72		18.72		23.22	27 72	32.22	36.72	
.81	5.31	9.81		18.81			27.81			41.31
	-			-	41.33	distance of the last of the la			-	41.40
.90	5.40	9.90	14.40		20		27.90			
.99	5.49	9.99		18.99	22	23.49	27.99	32.49	36.99	41.49
1.08		10.08		19.08	24	23.58	28.08 28.17	32.58	37.08	41.58
1.17		10.17				23.67	28.17	32.67	37.17	41.67
1.26	5.76	10.26	14.76	19.26	28		28.26			41.76
1.35	5.85	10.35	14.85	19.35	30		28.35			41.85
1.44	5.94	10.44	14.94	19.44	32	23.94	28.44	32.94	37.44	41.94
1.53	6.03	10.53	15.03	19.53	34				37.53	42.03
1.62	6.12	10.62	15.12	19.62	36	24.12	28.62	33.12	37.62	42.12
1.71		10.71	15.21		38	24.21	28.71	33.21	37.71	42.21
1.80		10.80		19.80	40	24 30	28.80	33 30	37 80	42.30
1.89		10.89		19.89	42		28.89			42.39
						04.00	28.98	22 40	27 00	42.48
1.98		10.98				04.40	29.07	22 57	20 07	42.5
2.07		11.07		20.07					20.07	10 66
2.16	0.00	11.16	15.00	20.10			29.16			
2.25	0.73	11.25			30	1	29.25	-		-
2 to 98	100	200	300	400	feet	500	600	700	800	900
2.34		11.34		20.34			29.34		38.34	42.8
2.43		11.43					29.43			42.9
2.52	7.02	11.52	16.02	20.52	56	25,02	29.52			
2.61	7.11	11.61	16.11	20:61	58	25.11	29.61	34.11	38.61	43.1
2.70	7 20	11.70	16.20	20.70	60	25.20	29.70	34.20	38.70	43.2
2.79	7.29			20.79			29.79			
2.88		11.88		20.88			29.88			
2.97	7.47			20.97	66	25.47		34.47		
3.06		12.06		21.06			30.06			
and the same of	the same of the same of		-	manuscrapion .	Burgal A	-	-	1		-
3.15		12.15		21.15			30.15			
3.24										4.5 7
	7.00	12.24	10.71	21.24	72		30.24			
3.33	7.83	12.33	16.83	21.33	74	25.83	30.33	34,83	39.33	43.8
3.42	7.83 7.92	12.33 12.42	16.83 16.92	21.33 $21.42$	74 76	25.83 $25.92$	30.33 30.42	34.83 $34.92$	39.33 39.42	43.8 43.9
3.42	7.83	12.33 12.42	16.83 16.92 17.01	21.33 21.42 21.51	74 76 78	25.83 25.92 26.01	30.33 30.42 30.51	34,83 34,92 35,01	39.33 39.42 39.51	43.8 43.9 44.0
3.42 3.51	7.83 7.92 8.01	12.33 12.42	16.83 16.92 17.01	21.33 $21.42$	74 76 78	25.83 25.92 26.01	30.33 30.42	34,83 34,92 35,01	39.33 39.42 39.51	43.8 43.9 44.0
3.42 3.51	7.83 7.92 8.01 8.10	12.33 12.42 12.51	16.83 16.92 17.01	21.33 21.42 21.51	74 76 78 80	25.83 25.92 26.01	30.33 30.42 30.51 30.60	34,83 34,92 35,01	39.33 39.42 39.51 39.60	43.8 43.9 44.0 44.1
$3.42 \\ 3.51 \\ \hline 3.60$	7.83 7.92 8.01 8.10 8.19	12.33 $12.42$ $12.51$ $12.60$	16.83 16.92 17.01 17.10 17.19	21.33 21.42 21.51 21.60	74 76 78 80 82	$   \begin{array}{r}     25.83 \\     25.92 \\     26.01 \\     \hline     26.10 \\   \end{array} $	30.33 30.42 30.51 30.60 30.69	34,83 34,92 35,01 35,10	39.33 39.42 39.51 39.60 39.69	43.8 43.9 44.0 44.1 44.1
3.42 $3.51$ $3.60$ $3.69$ $3.78$	7.83 7.92 8.01 8.10 8.19 8.28	12.33 12.42 12.51 12.60 12.69 12.78	16.83 16.92 17.01 17.10 17.19 17.28	21.33 21.42 21.51 21.60 21.69 21.78	74 76 78 80 82 84	$   \begin{array}{c}     25.83 \\     25.92 \\     26.01 \\     \hline     26.10 \\     26.19 \\   \end{array} $	30.33 30.42 30.51 30.60 30.69 30.78	34.83 34.92 35.01 35.10 35.19 35.28	39.33 39.42 39.51 39.60 39.69 39.78	43.8 43.9 44.0 44.1 44.1 44.2
3.42 3.51 3.60 3.69 3.78 3.87	7.83 7.92 8.01 8.10 8.19 8.28 8.37	12.33 12.42 12.51 12.60 12.69 12.78 12.87	16.83 16.92 17.01 17.10 17.19 17.28 17.37	21.33 21.42 21.51 21.60 21.69 21.78 21.87	74 76 78 80 82 84 86	25.83 $25.92$ $26.01$ $26.10$ $26.19$ $26.28$ $26.37$	30.33 30.42 30.51 30.60 30.69 30.78 30.87	34,83 34,92 35,01 35,10 35,19 35,28 35,37	39.33 39.42 39.51 39.60 39.69 39.78 39.87	43.8 43.9 44.0 44.1 44.1 44.2 44.3
3.42 3.51 3.60 3.69 3.78 3.87 3.96	7.83 7.92 8.01 8.10 8.19 8.28 8.37 8.46	12.42 12.42 12.51 12.60 12.69 12.78 12.87 12.87	16.83 16.92 17.01 17.10 17.19 17.28 17.37 17.46	21.33 21.42 21.51 21.60 21.69 21.78 21.87 21.96	74 76 78 80 82 84 86 88	25.83 25.92 26.01 26.10 26.19 26.28 26.37 26.46	30.33 30.42 30.51 30.60 30.69 30.78 30.87 30.96	34,83 34,92 35,01 35,10 35,19 35,28 35,37 35,46	39.33 39.42 39.51 39.60 39.69 39.87 39.87	43.8 43.9 44.0 44.1 44.1 44.2 44.3 44.4
3.42 3.51 3.60 3.69 3.78 3.87 3.96 4.05	7.83 7.92 8.01 8.10 8.19 8.28 8.37 8.46	12.33 12.42 12.51 12.60 12.69 12.78 12.87 12.96	16.83 16.92 17.01 17.10 17.19 17.28 17.37 17.46	21.33 21.42 21.51 21.60 21.69 21.78 21.96 22.05	74 76 78 80 82 84 86 88 90	25.83 25.92 26.01 26.10 26.19 26.28 26.37 26.46 26.55	30.33 30.42 30.51 30.60 30.69 30.78 30.87 30.96 31.05	34,83 34,92 35,01 35,19 35,28 35,37 35,46	39.33 39.42 39.51 39.60 39.69 39.78 39.87 39.96 40.05	43.8 43.9 44.0 44.1 44.1 44.2 44.3 44.4 5 44.5
3.42 $3.51$ $3.60$ $3.69$ $3.78$ $3.87$ $3.96$ $4.05$ $4.14$	7.83 7.92 8.01 8.19 8.28 8.37 8.46 8.55 8.64	12.33 12.42 12.51 12.60 12.69 12.78 12.87 12.96 13.05 13.14	16.83 16.92 17.01 17.10 17.19 17.28 17.37 17.46 17.55 17.64	21.33 21.42 21.51 21.60 21.69 21.78 21.96 22.05 22.14	74 76 78 80 82 84 86 88 90 92	25.83 25.92 26.01 26.10 26.19 26.28 26.37 26.46 26.55 26.64	30.33 30.42 30.51 30.60 30.69 30.78 30.87 30.96 31.05	34,83 34,92 35,01 35,10 35,19 35,28 35,37 35,46 35,55 35,64	39.33 39.42 39.51 39.60 39.69 39.78 39.87 40.05 40.14	43.8 43.9 44.0 44.1 44.1 44.2 44.3 44.4 5 44.5
3.42 $3.51$ $3.60$ $3.69$ $3.78$ $3.87$ $3.96$ $4.05$ $4.14$ $4.23$	7.83 7.92 8.01 8.10 8.28 8.37 8.46 8.55 8.64 8.73	12.33 12.42 12.51 12.60 12.69 12.78 12.87 5 12.96 6 13.05 13.14 3 13.23	16.83 16.92 17.01 17.10 17.19 17.28 17.37 17.46 17.55 17.64 17.73	21.33 21.42 21.51 21.60 21.69 21.78 21.96 22.05 22.14 22.23	74 76 78 80 82 84 86 88 90 92 94	25.83 25.92 26.01 26.19 26.28 26.37 26.46 26.55 26.64	30.33 30.42 30.51 30.60 30.69 30.78 30.87 30.96 31.05 31.14 31.23	34.83 34.92 35.01 35.10 35.28 35.37 35.46 35.55 35.64	39.33 39.42 39.51 39.60 39.69 39.78 39.87 40.05 40.05 40.14 40.23	43,83,44,0 44,10 44,11 44,13 44,27 44,36 44,46 44,5 44,63 44,7
3.42 $3.51$ $3.60$ $3.69$ $3.78$ $3.87$ $3.96$ $4.05$ $4.14$	7.83 7.92 8.01 8.10 8.28 8.37 8.46 8.55 8.64 8.73 8.82	12.33 12.42 12.51 12.60 12.69 3 12.78 7 12.87 5 12.96 6 13.05 13.14 3 13.23	16.83 16.92 17.01 17.10 17.19 17.28 17.37 17.46 17.55 17.64 17.73	21.33 21.42 21.51 21.60 21.69 21.78 21.96 22.05 22.14	74 76 78 80 82 84 86 88 90 92 94 96	25.83 25.92 26.01 26.10 26.19 26.28 26.37 26.46 26.55 26.64 26.73 26.82	30.33 30.42 30.51 30.60 30.69 30.78 30.87 30.96 31.05 31.14 31.23	34.83 34.92 35.01 35.10 35.28 35.37 35.46 35.55 35.64 35.73 35.82	39.33 39.42 39.51 39.60 39.69 39.78 39.87 39.96 40.05 40.14 40.22 40.32	43.8 43.9 44.0 44.1 44.1 44.3 44.3 44.4 5 44.6 44.5 44.8

18	98	100	200	300	400	feet	500	600	700	800	900
18	(3/2, 1/)	4.53	9.05	13.58	18.10	191	122.63	27.15	31.68	36.20	40.73
1.8 4.71 9.23 13.76 18.28 4 22.81 27.33 31.86 36.38 40. 27 4.80 9.34 13.94 18.46 8 22.99 27.42 31.95 36.47 41. 36 4.89 9.41 13.94 18.46 8 22.99 27.51 32.04 36.56 41. 45 4.98 9.50 14.03 18.55 10 23.08 27.60 32.13 36.65 41. 54 5.07 9.59 14.12 18.64 12 23.17 27.69 32.22 36.74 41. 56 5.16 9.68 14.21 18.73 14 23.26 27.78 32.31 36.83 41. 72 5.25 9.77 14.30 18.82 16 23.35 27.87 32.40 36.92 41. 81 5.34 9.86 14.39 18.91 18 23.44 27.96 32.49 37.01 41. 1.90 5.52 10.05 14.57 19.10 22 23.63 28.06 32.58 37.11 41. 1.90 5.52 10.05 14.57 19.10 22 23.63 28.06 32.58 37.11 41. 1.90 5.52 10.05 14.57 19.10 22 23.63 28.06 32.58 37.11 41. 1.91 5.43 9.96 14.48 19.37 28 23.89 28.32 32.85 37.38 41. 1.27 5.79 10.32 14.84 19.37 28 23.89 28.35 32.85 37.38 41. 1.27 5.79 10.32 14.84 19.37 28 23.89 28.32 32.85 37.38 41. 1.27 5.79 10.50 15.02 19.55 32 24.07 28.60 33.12 37.65 42. 1.54 6.06 10.59 15.11 19.64 34 24.16 28.69 33.21 37.74 42. 1.53 6.15 10.68 15.29 19.73 36 24.25 28.78 33.30 37.56 42. 1.54 6.06 10.59 15.11 29.44 24.16 28.69 33.21 37.74 42. 1.53 6.15 10.68 15.29 19.73 36 24.25 28.78 33.30 37.58 38.10 42. 1.79 6.70 11.22 15.75 20.09 44 24.62 29.14 33.67 38.19 42. 2.86 6.61 11.13 15.66 20.18 46 24.71 29.23 33.76 38.28 42. 2.87 6.79 11.31 15.84 20.36 50 24.89 29.50 34.03 38.55 43. 2.88 6.61 11.13 15.64 20.86 50 24.89 29.32 33.85 38.30 42. 2.89 6.80 11.10 15.81 61.11 20.63 56 25.16 29.68 34.21 38.94 38.46 42. 2.70 6.70 11.29 15.75 20.27 48 24.80 29.32 33.85 38.10 42. 2.80 6.61 11.13 15.64 20.36 60 25.34 29.87 34.19 38.92 43. 2.81 7.33 11.86 16.38 20.91 62 25.43 29.97 34.10 38.92 43. 2.81 7.83 11.86 16.38 20.91 62 25.43 29.97 34.10 38.92 43. 2.81 7.82 11.04 16.50 20.72 58 25.25 29.77 34.30 38.55 43. 2.81 7.83 11.86 16.38 20.91 62 25.43 29.96 34.18 39.01 43. 2.90 7.81 11.77 16.29 20.82 60 25.34 29.87 34.19 38.92 43. 3.17 7.69 12.21 16.65 21.18 68 25.70 30.23 34.75 39.28 43. 3.17 7.69 12.21 16.65 21.18 68 25.70 30.23 34.17 39.89 34.42 39.97 34.30 38.82 43. 3.18 7.84 11.77 16.29 20.82 60 25.84 29.97 34.03 38.55 43. 3.18 7.87 11.20 16.65 21.18	.09		6.7								
36 4.89 9.41 13.94 18.46 8 22.99 27.51 32.04 36.56 41.  45 4.98 9.50 14.03 18.55 10 23.08 27.60 32.13 36.65 41.  56 5.07 9.59 14.12 18.64 12 23.17 27.69 32.22 36.74 41.  63 5.16 9.68 14.39 18.91 18 23.26 27.78 32.31 36.65 41.  72 5.25 9.77 14.30 18.82 16 23.35 27.87 32.40 36.92 41.  81 5.34 9.86 14.39 18.91 18 23.44 27.96 32.49 37.01 41.  91 5.43 9.96 14.48 19.01 20 23.53 28.06 32.58 37.11 41.  1.00 5.52 10.05 14.57 19.10 12 22 23.62 28.15 32.67 37.20 41.  1.09 5.61 10.14 14.66 19.19 24 23.71 28.24 32.76 37.29 41.  1.18 5.70 10.23 14.75 19.28 26 23.80 28.33 32.85 37.38 41.  1.27 5.79 10.32 14.84 19.37 28 32.89 28.42 32.94 37.47 41.  1.36 5.88 10.41 14.93 19.46 30 23.98 28.51 33.03 37.56 42.  1.54 6.06 10.59 15.11 19.64 34 24.16 28.69 33.21 37.65 42.  1.54 6.06 10.59 15.11 19.64 34 24.16 28.69 33.21 37.74 24.  1.57 6.24 10.77 15.29 19.82 38 24.36 28.33 30 37.83 42.  1.81 6.34 10.86 15.39 19.91 40 24.44 28.96 33.49 38.01 42.  1.90 6.52 11.04 15.57 20.09 44 24.53 29.05 33.58 38.10 42.  1.90 6.52 11.04 15.57 20.09 44 24.53 29.05 33.58 38.10 42.  1.90 6.52 11.04 15.57 20.09 42 24.53 29.05 33.58 38.10 42.  1.91 6.92 6.93 11.31 15.84 20.36 50 24.89 29.41 33.94 38.46 42.  20 8 6.61 11.13 15.66 20.18 46 24.71 29.23 33.76 38.28 42.  21.76 6.70 11.22 15.75 20.27 48 24.80 29.23 33.66 38.28 42.  21.77 6.70 11.22 15.75 20.27 48 24.80 29.23 33.65 38.37 42.  22.66 6.79 11.31 15.84 20.36 50 24.89 29.41 33.94 38.46 42.  25 6 6.88 11.40 15.93 20.82 60 25.34 29.87 34.39 38.92 43.  2.72 7.24 11.77 16.29 20.82 60 25.34 29.87 34.39 38.92 43.  2.81 7.33 11.86 16.38 20.91 62 25.43 29.96 34.03 38.55 43.  2.90 7.42 11.95 16.47 21.00 66 25.61 30.14 34.66 39.19 43.  3.80 8.33 12.85 17.38 21.99 162 25.47 30.31 39.89 38.24 33.  3.70 6.28 17.10 21.63 76 77 70 70 70 70 70 70 70 70 70 70 70 70	.18										
36	27		9.32					27.42			
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1.45 5.97 10.50 15.02 19.55 32 24.07 28.60 33.12 37.65 42. 1.63 6.15 10.68 15.20 19.73 17.72 6.24 10.77 15.29 19.82 38 24.34 28.87 33.30 37.83 42. 1.81 6.34 10.86 15.39 19.91 40 24.44 28.96 33.49 38.01 42. 1.90 6.43 10.95 15.48 20.00 42 24.53 29.05 33.58 38.10 42. 1.99 6.52 11.04 15.57 20.09 44 24.62 29.14 33.67 38.19 42. 2.17 6.70 11.22 15.75 20.27 42. 2.26 6.79 11.31 15.84 20.36 50 24.89 29.41 33.94 38.46 42. 2.26 6.79 11.31 15.84 20.36 50 24.89 29.41 33.94 38.46 42. 2.26 6.79 11.31 15.84 20.36 50 24.89 29.41 33.94 38.46 42. 2.26 6.79 11.31 15.84 20.36 50 24.89 29.41 33.94 38.46 42. 2.26 6.79 11.31 15.84 20.36 50 24.89 29.41 33.94 38.46 42. 2.26 6.79 11.31 15.84 20.36 50 24.89 29.41 33.94 38.46 42. 2.26 7.15 11.67 16.20 20.54 54 25.07 29.59 34.12 38.64 43. 2.53 7.06 11.58 16.11 20.63 20.54 54 25.07 29.59 34.12 38.64 43. 2.52 7.15 11.67 16.20 20.72 58 25.25 29.77 34.30 38.82 43. 2.90 7.42 11.95 16.47 21.00 64 25.52 30.05 34.48 39.01 43. 2.90 7.42 11.95 16.47 21.00 64 25.52 30.05 34.57 39.04 43. 3.96 7.60 12.13 16.65 21.18 68 25.70 30.23 34.75 39.28 43. 3.17 7.60 12.22 10.74 21.97 70 25.79 30.53 34.84 39.37 43. 3.86 7.87 12.40 16.92 21.45 76 26.79 30.32 34.47 39.38 24. 44. 7.96 12.49 17.01 21.54 3.86 8.33 12.85 17.38 21.99 8.42 12.94 17.47 21.99 86 26.52 30.05 34.57 39.04 43. 3.60 8.760 12.13 16.65 21.18 68 25.70 30.23 34.75 39.28 43. 3.67 38.91 14.88 30.61 33.12 17.76 22.16 78 26.31 30.86 35.39 39.91 44. 3.68 8.33 12.85 17.38 21.99 88.21 12.94 17.47 21.99 86 26.52 31.04 35.87 40.09 44. 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.87 40.09 44. 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.87 40.09 44. 3.89 8.42 12.94 17.47 21.99 86 26.59 31.04 35.87 40.09 44. 3.89 8.42 12.94 17.47 21.99 86 26.79 31.31 35.64 40.18 44. 42.56 8.78 13.30 17.83 22.35 44 26.88 31.40 35.93 40.45 44. 43 8.96 13.48 18.01 22.53 98 20.63 31.58 36.11 40.63 45. 44.88 8.96 13.48 18.01 22.53 98 20.66 31.58 36.11 40.63 45. 44.88 8.96 13.48 18.01 22.53 98 20.66 31.58 36.11 40.63 45. 44.88 8.96 13.48 18.01 22.53 98 20.66 31.58 36.11 40.63 45. 4	1.36	5.88	10.41	14.93	19.46	30	23 98	28.51	33.03	37.56	42.08
1.54 6.06 10.59 15.11 19.64 34 24.16 28.69 33.21 37.74 42. 1.63 6.15 10.68 15.20 19.73 36 24.25 28.78 33.30 37.83 42. 1.72 6.24 10.77 15.29 19.82 38 24.34 28.87 33.39 37.92 42. 1.81 6.34 10.86 15.39 19.91 40 24.44 28.96 33.49 38.01 42. 1.99 6.52 11.04 15.57 20.09 44 24.62 29.14 33.67 38.19 42. 2.08 6.61 11.13 15.66 20.18 46 24.71 29.23 33.76 38.28 42. 2.17 6.70 11.22 15.75 20.27 48 24.80 29.32 33.85 38.37 42. 2.26 6.79 11.31 15.84 20.36 50 24.89 29.41 33.94 38.46 42. 2.26 6.79 11.31 15.84 20.36 50 24.89 29.41 33.94 38.46 42. 2.26 6.79 11.49 16.02 20.54 54 25.07 29.59 34.12 38.64 43. 2.53 7.06 11.58 16.11 20.63 56 25.16 29.68 34.21 38.73 43. 2.62 7.15 11.67 16.20 20.72 58 25.25 29.77 34.30 38.82 43. 2.90 7.42 11.95 16.47 21.00 64 25.52 29.78 34.30 38.92 43. 3.08 7.60 12.13 16.65 21.09 66 25.61 30.14 31.66 39.19 43. 3.08 7.60 12.13 16.65 21.09 66 25.61 30.14 31.66 39.19 43. 3.08 7.60 12.13 16.65 21.09 66 25.61 30.14 31.66 39.19 43. 3.08 7.60 12.13 16.65 21.09 66 25.61 30.14 31.66 39.19 43. 3.08 7.60 12.13 16.65 21.09 66 25.61 30.14 31.66 39.19 43. 3.08 7.60 12.13 16.65 21.09 66 25.61 30.14 31.66 39.19 43. 3.08 7.60 12.13 16.65 21.09 66 25.61 30.14 31.66 39.19 43. 3.67 7.81 2.31 16.83 21.36 72 25.61 29.68 34.21 38.73 43. 39.89 44. 7.96 12.49 17.01 21.54 76 20.63 25.61 20.63 30.53 31.93 38.94 44. 3.89 8.42 12.94 17.47 21.99 86 26.52 30.05 34.57 39.28 43. 3.35 7.87 12.40 16.92 21.45 76 20.63 38.25 20.77 35.30 39.82 44. 3.60 8.33 12.85 17.38 21.90 84 26.35 30.77 35.30 39.82 44. 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44. 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44. 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.27 44. 4.38 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45. 44.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 44.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 44.34 8.86 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45. 44.34 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45. 44.34 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45. 44.34 8.96 13	T 20 100 1										42.17
1.63 6.15 10.68 15.20 19.73 36 24.25 28.78 33.30 37.83 49. 1.72 6.24 10.77 15.29 19.83 38 24.34 28.87 33.39 37.92 49. 1.81 6.34 10.86 15.39 19.91 40 42.44 28.96 33.49 38.01 49. 1.99 6.52 11.04 15.57 20.09 44 24.62 29.14 33.67 38.19 49. 2.08 6.61 11.13 15.66 20.18 46 24.71 29.23 33.76 38.28 49. 2.17 6.70 11.22 15.75 20.27 48 24.80 29.32 33.85 38.37 49. 2.26 6.79 11.31 15.84 20.36 50 24.89 29.41 33.94 38.46 49. 2.26 6.79 11.31 15.84 20.36 50 24.89 29.41 33.94 38.46 49. 2.35 6.88 11.40 15.93 20.45 52 24.98 29.50 34.03 38.55 43. 2.44 6.97 11.49 16.02 20.54 54 25.07 29.59 34.12 38.64 43. 2.53 7.06 11.58 16.11 20.63 56 25.16 29.68 34.21 38.73 49. 2.62 7.15 11.67 16.20 20.72 58 25.25 29.77 34.30 38.82 43. 2.81 7.33 11.86 16.38 20.91 62 25.43 29.96 34.48 39.01 43. 2.90 7.42 11.95 16.47 21.00 64 25.52 30.05 34.57 39.10 43. 2.90 7.42 11.95 16.47 21.00 64 25.52 30.05 34.57 39.10 43. 3.08 7.60 12.13 16.65 21.08 68 25.52 50.73 34.75 39.28 43. 3.17 7.69 12.22 16.74 21.27 70 25.61 30.14 31.66 39.19 43. 3.17 7.69 12.22 16.74 21.27 70 25.70 30.32 34.75 39.28 43. 3.17 7.69 12.22 16.74 21.27 70 25.70 30.32 34.75 39.28 43. 3.18 7.87 12.40 16.92 21.45 74 26.07 30.50 35.02 39.55 44. 3.19 7.60 12.49 17.01 21.54 76 26.06 30.50 35.03 39.73 44. 3.19 7.69 12.49 17.01 21.54 76 26.06 30.50 35.03 39.73 44. 3.10 8.80 8.33 12.85 17.38 21.90 84 26.43 30.95 35.48 40.00 44. 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44. 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44. 3.80 8.33 12.85 17.38 21.90 84 26.43 30.95 35.48 40.00 44. 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44. 3.80 8.33 12.85 17.38 21.90 84 26.43 30.95 35.48 40.00 44. 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44. 4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44. 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.  Above 1M.   Above 1M.   Above 1M.		6.06	10 59				24 16			37 74	42.26
1.72 6.24 10.77 15.29 19.82 38 24.34 28.87 33.39 37.92 42. 1.81 6.34 10.86 15.39 19.91 40 24.44 28.96 33.49 38.01 42. 1.99 6.52 11.04 15.57 20.09 44 24.62 29.14 33.67 38.19 42. 2.08 6.61 11.13 15.66 20.18 46 24.71 29.23 33.76 38.28 42. 2.17 6.70 11.22 15.75 20.27 48 24.80 29.32 33.76 38.28 42. 2.16 6.79 11.31 15.84 20.36 50 24.89 29.41 33.94 38.46 42. 2.63 6.79 11.31 15.84 20.36 50 24.89 29.41 33.94 38.46 42. 2.63 6.88 11.40 15.93 20.45 52 24.98 29.50 34.03 38.55 43. 2.44 6.97 11.49 16.02 20.54 54 25.07 29.59 34.12 38.64 43. 2.53 7.06 11.58 16.11 20.63 56 25.16 29.68 34.21 38.73 43. 2.62 7.15 11.67 16.20 20.72 58 25.25 29.77 34.30 38.82 43. 2.90 7.42 11.95 16.47 21.00 64 25.52 29.74 33.93 38.92 43. 3.99 7.51 12.04 16.56 21.09 66 25.61 30.14 34.66 39.19 43. 3.67 7.87 12.40 16.92 21.45 76 25.52 30.05 34.67 39.10 43. 3.67 7.87 12.21 16.74 21.00 64 25.52 30.05 34.57 39.10 43. 3.67 7.87 12.40 16.92 21.45 76 20.68 34.21 38.73 43. 3.67 38.91 43. 3.67 7.87 12.40 16.92 21.45 76 20.68 34.21 38.73 43. 3.67 38.91 43. 3.67						36	24 25	28 78	33 30	37 83	42.35
1.81 6.34 10.86 15.39 19.91 40 24.44 28.96 33.49 38.01 42. 1.90 6.43 10.95 15.48 20.00 42 24.53 29.05 33.58 38.10 42. 1.99 6.52 11.04 15.57 20.09 44 24.62 29.14 33.67 38.19 42. 2.17 6.70 11.22 15.75 20.27 48 24.80 29.32 33.76 38.28 42. 2.26 6.79 11.31 15.84 20.36 50 24.89 29.41 33.94 38.46 42. 2.36 6.88 11.40 15.93 20.45 52 24.89 29.41 33.94 38.46 42. 2.35 6.88 11.40 15.93 20.45 54 25.07 29.59 34.12 38.64 43. 2.53 7.06 11.58 16.11 20.63 56 25.16 29.68 34.21 38.73 43. 2.62 7.15 11.67 16.20 20.72 58 25.25 29.77 34.30 38.82 43. 2.81 7.33 11.86 16.38 20.91 62 25.34 29.87 34.39 38.92 43. 2.90 7.42 11.95 16.47 21.00 64 25.52 30.05 34.57 39.10 43. 2.90 7.42 11.95 16.47 21.00 64 25.52 30.05 34.67 39.10 43. 3.86 7.60 12.13 16.65 21.18 68 25.70 30.23 34.75 39.28 43. 3.17 7.69 12.22 16.74 21.95 16.47 21.00 64 25.52 30.05 34.57 39.10 43. 3.67 7.87 12.40 16.92 21.45 76 70 30.32 34.84 39.37 43. 3.67 7.87 12.40 16.92 21.45 76 70 30.32 34.84 39.37 43. 3.68 7.67 12.49 17.01 21.54 3.62 37.87 12.40 16.92 21.45 76 30.00 30.0											42.44
1.90	- Stationship	-	-	-	-	40 6				-	melitidan.
1.99 6.52 11.04 15.57 20.09 44 24.62 29.14 33.67 38.19 42. 2.08 6.61 11.13 15.66 20.18 46 24.71 29.23 33.76 38.28 42. 2.26 6.79 11.31 15.84 20.36 50 24.89 29.32 33.85 38.37 42. 2.26 6.79 11.31 15.84 20.36 50 24.89 29.41 33.94 38.46 42. 2.26 6.79 11.49 16.02 20.54 54 25.07 29.59 34.12 38.64 43. 2.44 6.97 11.49 16.02 20.54 54 25.07 29.59 34.12 38.64 43. 2.53 7.06 11.58 16.11 20.63 56 25.16 29.68 34.21 38.73 43. 2.62 7.15 11.67 16.20 20.72 58 25.25 29.77 34.30 38.82 43. 2.72 7.24 11.77 16.29 20.82 60 25.34 29.87 34.39 38.92 43. 2.81 7.33 11.86 16.38 20.91 62 25.43 29.96 34.48 39.01 43. 2.90 7.42 11.95 16.47 21.00 64 25.52 30.05 34.67 39.10 43. 2.99 7.51 12.04 16.56 21.09 66 25.61 30.14 34.66 39.19 43. 3.08 7.60 12.13 16.65 21.18 68 25.70 30.23 34.75 39.28 43. 3.17 7.69 12.22 16.74 21.97 70 26.70 30.50 34.93 39.46 43. 3.35 7.87 12.40 16.92 21.45 74 26.06 30.59 35.13 39.46 43. 3.44 7.96 12.49 17.01 21.54 76 26.06 30.59 35.13 39.89 44. 3.53 8.05 12.58 17.10 21.63 78 20.15 30.08 35.20 39.73 44. 3.62 8.15 12.67 17.29 21.81 82 26.34 30.86 35.39 39.91 44. 3.69 8.31 12.85 17.38 21.90 84 26.43 30.95 35.48 40.00 44. 3.98 8.51 13.03 17.56 22.08 88 26.61 31.13 35.66 40.18 44. 3.96 8.76 13.12 17.65 22.17 90 26.79 31.31 35.84 40.36 44. 4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44. 4.89 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45.									33.49		42.54
2.08 6.61 11.13 15.66 20.18 46 24.71 29.23 33.76 38.28 42. 2.17 6.70 11.22 15.75 20.27 48 24.80 29.32 33.85 38.37 42. 2.26 6.79 11.31 15.84 20.36 50 24.89 29.41 33.94 38.46 42. 2.35 6.88 11.40 15.93 20.45 52 24.89 29.41 33.94 38.46 42. 2.35 6.88 11.40 15.93 20.45 52 24.98 29.50 34.03 38.55 43. 2.44 6.97 11.49 16.02 20.54 54 25.07 29.59 34.12 38.64 43. 2.53 7.06 11.58 16.11 20.63 56 25.16 29.68 34.21 38.73 43. 2.62 7.15 11.67 16.20 20.72 58 25.25 29.77 34.30 38.82 43. 2.92 7.72 7.24 11.77 16.29 20.82 60 25.34 29.87 34.30 38.92 43. 2.90 7.42 11.95 16.47 21.00 64 25.52 30.05 34.57 39.10 43. 2.99 7.51 12.04 16.56 21.09 66 25.61 30.14 34.66 39.19 43. 30.8 7.60 12.13 16.65 21.08 68 25.61 30.14 34.66 39.19 43. 30.8 7.60 12.13 16.65 21.18 68 25.70 30.23 34.75 39.28 43. 33.55 7.87 12.40 16.92 21.45 74 26.07 30.50 35.02 39.55 44. 3.44 7.96 12.49 17.01 21.54 76 26.06 30.50 35.02 39.55 44. 3.53 8.05 12.58 17.10 21.63 78 26.15 30.68 35.20 39.73 44. 3.62 8.15 12.67 17.20 21.72 80 26.25 30.05 35.48 40.00 44. 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44. 3.98 8.51 13.03 17.56 22.08 88 26.61 31.13 35.66 40.18 44. 4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44. 4.38 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45. 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45. 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45. 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45. 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45. 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45. 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45. 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45. 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45. 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45. 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45. 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45. 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45. 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45. 4.43 8.96 13.48 18.01 22.53 98 27.									33.58	38.10	42.63
2.66 6.79 11.31 15.84 20.36 50 24.89 29.41 33.94 38.46 42.  2.69 100 200 300 400 feet 500 600 700 800 90  2.35 6.88 11.40 15.93 20.45 52 24.98 29.50 34.03 38.55 43.  2.44 6.97 11.49 16.02 20.54 54 25.07 29.59 34.12 38.64 43.  2.53 7.06 11.58 16.11 20.63 56 25.16 29.68 34.21 38.73 43.  2.62 7.15 11.67 16.20 20.72 58 25.25 29.77 34.30 38.82 43.  2.72 7.24 11.77 16.29 20.89 60 25.34 29.87 34.39 38.92 43.  2.81 7.33 11.86 16.38 20.91 62 25.34 29.87 34.39 38.92 43.  2.90 7.42 11.95 16.47 21.00 64 25.52 30.05 34.67 39.10 43.  2.99 7.51 12.04 16.56 21.09 66 25.61 30.14 34.66 39.19 43.  3.08 7.60 12.13 16.65 21.18 68 25.70 30.23 31.75 39.28 43.  3.17 7.69 12.23 16.74 21.77 70 25.78 80 30.41 34.93 39.55 44.  3.44 7.96 12.49 17.01 21.54 76 20.06 30.59 36.11 39.64 44.  3.53 8.05 12.58 17.10 21.63 78 26.25 30.77 35.30 39.85 44.  3.62 8.15 12.67 17.20 21.72 80 26.25 30.77 35.30 39.82 44.  3.63 8.33 12.85 17.38 21.90 84 26.43 30.95 35.48 40.00 44.  3.64 3.71 8.24 12.76 17.20 21.72 80 26.25 30.77 35.30 39.91 44.  3.69 8.33 12.85 17.38 21.90 84 26.43 30.95 35.48 40.00 44.  3.69 8.31 12.81 17.74 22.26 92 26.79 31.22 35.75 40.27 44.  4.07 8.60 13.12 17.65 22.08 88 26.61 31.13 35.66 40.18 44.  4.07 8.60 13.12 17.65 22.08 88 26.61 31.13 35.66 40.18 44.  4.07 8.60 13.12 17.65 22.08 88 26.61 31.13 35.66 40.18 44.  4.07 8.60 13.12 17.65 22.08 88 26.61 31.13 35.84 40.36 44.  4.08 8.91 3.21 17.74 22.26 92 26.79 31.31 35.84 40.36 44.  4.08 8.91 3.31 17.83 22.35 94 26.88 31.40 35.93 40.45 44.  4.18 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45.  4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44.  4.38 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.	2.4						24.62	29.14	33.67		42.72
2.66 6.79 11.31 15.84 20.36 50 24.89 29.41 33.94 38.46 42.  2.69 100 200 300 400 feet 500 600 700 800 90  2.35 6.88 11.40 15.93 20.45 52 24.98 29.50 34.03 38.55 43.  2.44 6.97 11.49 16.02 20.54 54 25.07 29.59 34.12 38.64 43.  2.53 7.06 11.58 16.11 20.63 56 25.16 29.68 34.21 38.73 43.  2.62 7.15 11.67 16.20 20.72 58 25.25 29.77 34.30 38.82 43.  2.72 7.24 11.77 16.29 20.89 60 25.34 29.87 34.39 38.92 43.  2.81 7.33 11.86 16.38 20.91 62 25.43 29.96 34.48 39.01 43.  2.90 7.42 11.95 16.47 21.00 64 25.52 30.05 34.67 39.10 43.  2.99 7.51 12.04 16.56 21.09 66 25.61 30.14 34.66 39.19 43.  3.08 7.60 12.13 16.65 21.18 68 25.70 30.23 31.75 39.28 43.  3.17 7.69 12.22 16.74 21.97 70 25.78 80.41 34.93 39.55 44.  3.44 7.96 12.49 17.01 21.54 76 26.06 30.59 36.11 39.64 44.  3.53 8.05 12.58 17.10 21.63 78 26.25 30.05 35.48 40.00 44.  3.62 8.15 12.67 17.20 21.72 80 26.25 30.77 35.30 39.82 44.  3.63 8.33 12.85 17.38 21.90 84 26.43 30.95 35.48 40.00 44.  3.64 8.69 13.21 17.75 22.17 90 86 26.75 31.22 35.76 40.27 44.  4.07 8.60 13.12 17.65 22.17 90 86 70 31.22 35.76 40.27 44.  4.07 8.60 13.12 17.65 22.17 90 86 70 31.22 35.76 40.27 44.  4.07 8.60 13.12 17.65 22.17 90 86 70 31.22 35.76 40.27 44.  4.08 8.69 13.21 17.74 22.26 92 26.79 31.31 35.84 40.36 44.  4.07 8.60 13.12 17.65 22.17 90 86 70 31.22 35.76 40.27 44.  4.16 8.69 13.21 17.74 22.26 92 26.79 31.31 35.84 40.36 44.  4.07 8.60 13.12 17.65 22.17 90 86 70 31.22 35.76 40.27 44.  4.16 8.69 13.21 17.75 22.17 90 86 70 31.22 35.76 40.27 44.  4.16 8.69 13.21 17.75 22.17 90 86 70 31.22 35.76 40.27 44.  4.16 8.69 13.21 17.75 22.17 90 86 70 31.22 35.76 40.27 44.  4.17 8.60 13.12 17.65 22.17 90 86 70 31.22 35.76 40.27 44.  4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44.  4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45.  4.35 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44.  4.37 8.60 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.		10.0	11.13	15.66	20.18	46	24.71	29.23	33.76		
2 to 98 100 200 300 400 feet 500 600 700 800 90 2 35 6.88 11.40 15.93 20.45 52 24.98 29.50 34.03 38.55 43 2.44 6.97 11.49 16.02 20.54 54 25.07 29.59 34.12 38.64 43 2.53 7.06 11.58 16.11 20.63 56 25.16 29.68 34.21 38.73 43 2.62 7.15 11.67 16.20 20.72 58 25.25 29.77 34.30 38.82 43 2.72 7.24 11.77 16.29 20.82 60 25.34 29.87 34.39 38.92 43 2.90 7.42 11.95 16.47 21.00 64 25.52 30.05 34.48 39.01 43 2.99 7.51 12.04 16.56 21.00 66 25.61 30.14 34.66 39.19 43 3.08 7.60 12.13 16.65 21.18 68 25.70 30.23 34.75 39.28 43 3.35 7.87 12.40 16.52 21.86 68 25.70 30.23 34.75 39.28 43 3.35 7.87 12.40 16.92 21.45 74 26.06 30.50 35.02 39.55 44 3.44 7.96 12.49 17.01 21.54 76 26.06 30.50 35.02 39.55 44 3.47 7.96 12.49 17.01 21.54 76 26.06 30.50 35.13 39.82 43 3.53 8.05 12.58 17.10 21.63 78 26.15 30.68 35.30 39.33 44 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44 3.98 8.51 13.03 17.56 22.08 88 26.61 31.13 35.66 40.18 44 25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 39.91 44 3.48 8.87 13.39 17.92 22.44 96 26.97 31.31 35.84 40.36 44 4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45.44 38 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45 44 34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45.44 38 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45 45 450000 1 M.		6.70	11.22	15.75	20.27	48	24.80	29.32			
2.35 6.88 11.40 15.93 20.45 52 24.98 29.50 34.03 38.55 43. 2.44 6.97 11.49 16.02 20.54 54 25.07 29.59 34.12 38.64 43. 2.62 7.15 11.67 16.20 20.72 58 25.25 29.77 34.30 38.82 43. 2.62 7.15 11.67 16.29 20.82 60 25.16 29.68 34.21 38.73 43. 2.90 7.42 11.95 16.47 21.00 64 25.52 30.05 34.63 39.91 43. 2.99 7.51 12.04 16.56 21.09 66 25.61 30.14 34.66 39.19 43. 3.08 7.60 12.13 16.65 21.18 68 25.70 30.23 34.75 39.28 43. 3.17 7.69 12.22 16.74 21.97 70 26.70 30.23 34.75 39.28 43. 3.17 7.69 12.22 16.74 21.97 70 26.70 30.32 34.84 39.37 43. 3.26 7.78 12.31 16.83 21.36 72 36.88 30.41 34.93 39.46 43. 3.35 7.87 12.40 16.92 21.45 74 26.06 30.50 35.02 39.55 44. 3.44 7.96 12.49 17.01 21.63 78 26.06 30.50 35.13 39.64 43. 3.62 8.15 12.67 17.20 21.72 80 26.25 30.05 35.13 39.82 44. 3.62 8.15 12.67 17.29 21.81 82 26.34 30.85 35.30 39.73 44. 3.80 8.33 12.85 17.38 21.90 84 26.52 30.07 35.36 39.91 44. 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44. 3.98 8.51 13.03 17.56 22.08 88 26.61 31.13 35.66 40.18 44. 4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44. 4.34 8.87 13.39 17.92 22.44 96 26.97 31.31 35.84 40.36 44. 4.35 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44. 4.37 8.60 13.12 17.65 22.17 90 26.79 31.31 35.84 40.36 44. 4.38 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.  Above 1M.	-	6.79			20.36	50	24.89	29.41	33.94	38.46	42.99
2.44 6.97 11.49 16.02 20.54 54 25.07 29.59 34.12 38.64 43. 2.53 7.06 11.58 16.11 20.63 56 25.16 29.68 34.21 38.73 43. 2.62 7.15 11.67 16.20 20.72 58 25.25 29.77 34.30 38.82 43. 2.72 7.24 11.77 16.29 20.82 60 25.34 29.87 34.39 38.92 43. 2.81 7.33 11.86 16.38 20.91 62 25.43 29.96 34.48 39.01 43. 2.90 7.42 11.95 16.47 21.00 64 25.52 30.05 34.57 39.10 43. 2.99 7.51 12.04 16.56 21.09 66 25.61 30.14 34.66 39.19 43. 3.08 7.60 12.13 16.65 21.18 68 25.70 30.23 34.75 39.28 43. 3.17 7.69 12.22 16.74 21.97 70 26.79 30.32 34.84 39.37 43. 3.62 7.78 12.31 16.83 21.36 72 24.88 30.41 34.03 39.46 43. 3.35 7.87 12.40 16.92 21.45 74 25.07 30.60 35.02 39.55 44. 3.44 7.96 12.49 17.01 21.54 76 26.06 30.50 35.11 39.64 44. 3.53 8.05 12.58 17.10 21.63 78 26.35 30.77 35.30 39.82 44. 3.62 8.15 12.67 17.20 21.72 80 26.25 30.77 35.30 39.82 44. 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44. 3.89 8.42 12.94 17.47 21.99 86 26.63 31.03 35.64 40.00 44. 3.89 8.42 13.30 17.56 22.08 88 26.61 31.13 35.66 40.18 44. 4.07 8.60 13.12 17.65 22.17 42.19 42.26 24.26 34 30.86 35.20 30.73 44. 4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.94 40.54 44. 4.34 8.87 13.39 17.92 22.44 96 26.97 31.42 35.94 40.35 44. 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 4.43 8.96 13.48 18.01 22.53 98 127.06 31.58 36.11 40.63 45.  Above 1M.	98	100	200	300	400	feet	500	600	700	800	900
2.53 7.06 11.58 16.11 20.63 56 25.16 29.68 34.21 38.73 43. 2.62 7.15 11.67 16.20 20.72 58 25.25 29.77 34.30 38.82 43. 2.72 7.24 11.77 16.29 20.82 60 25.34 29.87 34.39 38.92 43. 2.90 7.42 11.95 16.47 21.00 64 25.52 30.05 34.57 39.10 43. 2.99 7.51 12.04 16.56 21.09 66 25.61 30.14 34.66 39.19 43. 3.08 7.60 12.13 16.65 21.18 68 25.70 30.23 34.75 39.28 43. 3.17 7.69 13.22 16.74 21.97 70 26.79 30.32 34.84 39.37 43. 3.26 7.78 12.31 16.83 21.36 72 36.88 30.41 34.03 39.46 43. 3.35 7.87 12.40 16.92 21.45 74 24.57 76 26.69 30.52 34.75 39.28 43. 3.35 7.87 12.40 16.92 21.54 74 24.57 36.83 57.85 12.58 17.10 21.63 78 26.15 30.68 35.20 39.55 44. 3.53 8.05 12.58 17.10 21.63 78 26.15 30.68 35.20 39.73 44. 3.80 8.33 12.85 17.38 21.90 84 26.43 30.95 35.48 40.00 44. 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.67 40.09 44. 3.89 8.45 13.03 17.56 22.08 88 26.61 31.13 35.66 40.18 44. 407 8.60 13.12 17.65 22.17 90 26.70 31.23 35.75 40.27 44. 4.6 8.69 13.21 17.74 22.26 92 26.79 31.31 35.84 40.36 44. 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 4.34 8.87 13.38 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 4.34 8.87 13.38 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 4.34 8.87 13.38 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 4.34 8.87 13.38 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 4.34 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.	2.35	6.88	11.40	15.93	20.45	52	24.98	29.50	34.03	38.55	43.08
2.62 7.15 11.67 16.20 20.72 58 25.25 29.77 34.30 38.82 43. 2.72 7.24 11.77 16.29 20.82 60 25.34 29.87 34.39 38.92 43. 2.81 7.33 11.86 16.38 20.91 62 25.43 29.96 34.48 39.01 43. 2.99 7.42 11.95 16.47 21.00 64 25.52 30.05 34.57 39.10 43. 2.99 7.51 12.04 16.56 21.09 66 25.61 30.14 34.66 39.19 43. 3.08 7.60 12.13 16.65 21.18 68 25.70 30.23 34.75 39.28 43. 3.17 7.69 12.22 16.74 21.97 70 25.70 30.32 34.84 39.37 43. 3.26 7.78 12.31 16.83 21.36 72 25.88 30.41 34.03 39.46 43. 3.35 7.87 12.40 16.92 21.45 76 25.06 35.02 39.55 44. 3.53 8.05 12.58 17.10 21.63 78 26.15 30.68 35.20 39.73 44. 3.62 8.15 12.67 17.20 21.72 80 26.25 30.77 35.30 39.82 44. 3.71 8.24 12.76 17.29 21.81 82 26.34 30.86 35.39 39.91 44. 3.89 8.42 12.94 17.47 21.99 86 26.52 30.07 35.30 39.82 44. 3.98 8.51 13.03 17.56 22.08 88 26.61 31.13 35.66 40.18 44. 4.07 8.60 13.12 17.65 22.17 90 26.70 31.22 35.75 40.27 44. 4.16 8.69 13.21 17.74 22.26 92 26.79 31.31 35.84 40.36 44. 4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44. 4.38 8.96 13.48 18.01 22.53 98 127.06 31.58 36.11 40.63 45.  Above 1M.   Above 1M.	2.44	6.97					25.07				43.17
2.72		7.06	11.58		20.63	1 56	25.16	29.68	34.21	38.73	43 26
2.81 7.33 11.86 16.38 20.91 62 25.43 29.96 34.48 39.01 43.2.90 7.42 11.95 16.47 21.00 64 25.52 30.05 34.57 39.10 43.3 0.8 7.60 12.13 16.65 21.08 68 25.61 30.14 34.66 39.19 43.3 17 7.69 12.22 16.74 21.27 70 25.61 30.14 34.63 39.28 43.3 17 7.69 12.32 16.65 21.48 68 25.70 30.23 34.75 39.28 43.3 17 7.69 12.32 16.74 21.27 70 25.70 30.32 34.75 39.28 43.3 35 7.87 12.40 16.92 21.45 74 25.07 30.50 35.02 39.55 44.3 44 7.96 12.49 17.01 21.54 76 26.06 30.50 35.11 39.64 43.3 5.53 8.05 12.58 17.10 21.63 78 26.15 30.68 35.20 39.73 44.3 62 8.15 12.67 17.20 21.72 80 26.25 30.77 35.30 39.82 44.3 3.80 8.33 12.85 17.38 21.90 84 26.35 30.77 35.30 39.82 44.3 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44.3 8.87 13.30 17.56 22.08 88 40.77 8.60 13.12 17.65 22.17 90 26.70 31.22 35.75 40.27 44.16 8.69 13.21 17.74 22.26 92 26.79 31.31 35.84 40.36 44.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44.43 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45.4 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45.4 4.38 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.4 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45.4 4.38 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.4 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45.4 4.38 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.4 4.34 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.4 4.34 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.4 4.34 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.4 4.34 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.4 4.34 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.4 4.34 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.4 4.34 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.4 4.34 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.4 4.34 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.4 4.34 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.4 4.34 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.4 4.34 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.4 4.34 8	2.62	7775								00.00	
2.81		1.10	11.67	16.20						38.82	43.35
2.90 7.42 11.95 16.47 21.00 64 25.52 30.05 34.57 39.10 43. 2.99 7.51 12.04 16.56 21.09 66 25.61 30.14 34.66 39.19 43. 3.08 7.60 12.13 16.65 21.18 68 25.70 30.23 34.75 39.28 43. 3.17 7.69 12.22 16.74 21.97 70 26.79 30.32 34.84 39.37 43. 3.26 7.78 12.31 16.83 21.36 72 24.88 30.41 34.03 39.46 43. 3.35 7.87 12.40 16.92 21.45 74 25.00 30.50 35.02 39.55 44. 3.44 7.96 12.49 17.01 21.54 76 26.06 30.59 35.11 39.64 44. 3.53 8.05 12.58 17.10 21.63 78 26.15 30.68 35.20 39.73 44. 3.62 8.15 12.67 17.20 21.72 80 26.25 30.77 35.30 39.82 44. 3.61 8.24 12.76 17.29 21.81 82 26.34 30.86 35.39 39.91 44. 3.80 8.33 12.85 17.38 21.90 84 26.43 30.95 35.48 40.00 44. 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44. 3.98 8.51 13.03 17.56 22.08 88 26.61 31.13 35.66 40.18 44. 40.78 60 13.12 17.65 22.17 90 26.70 31.22 35.75 40.27 44. 46 8.69 13.21 17.74 22.26 92 26.79 31.31 35.84 40.36 44. 4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44. 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 4.38 8.96 13.48 18.01 22.53 98 127.06 31.58 36.11 40.63 45. Above 1M.	2.72	-	-	-	20.72	58	25.25	29.77	34.30	38.82	
2.99 7.51 12.04 16.56 21.09 66 25.61 30.14 34.66 39.19 43.30.87 7.60 12.13 16.65 21.18 68 25.70 30.23 34.75 39.28 43.31.77 7.69 12.22 16.74 21.97 70 25.70 30.23 34.75 39.28 43.3.57 7.87 12.40 16.92 21.45 74 25.07 30.50 35.02 39.55 44.3.44 7.96 12.49 17.01 21.54 76 20.06 30.59 35.11 39.64 44.3.53 8.05 12.58 17.10 21.63 78 20.15 30.68 35.20 39.73 44.3.62 81.5 12.67 17.20 21.72 80 26.25 30.77 35.30 39.82 44.3.60 8.33 12.85 17.38 21.90 84 26.43 30.95 35.48 40.00 44.3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44.3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44.3.89 8.51 13.03 17.56 22.08 88 26.61 31.13 35.66 40.18 44.40 8.69 13.21 17.74 22.26 92 26.79 31.32 35.75 40.27 44.43 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45.43 8.96 13.48 18.01 22.53 98 127.06 31.58 36.11 40.63 45.44 45.44 45.44 45.44 45.44 45.44 45.4		7.24	11.77	16.29	20.72 20.82	58 60	$\frac{25.25}{25.34}$	29.77 29.87	$\frac{34.30}{34.39}$	38.82 38.92	43.35
3.08 7.60 12.13 16.65 21.18 68 25.70 30.23 34.75 39.28 43.317 7.69 12.22 16.74 21.27 70 25.79 30.32 34.84 39.37 43.3.26 7.78 12.31 16.83 21.36 72 35.88 30.41 34.03 39.46 43.3.35 7.87 12.40 16.92 21.45 76 26.06 30.59 35.11 39.64 44.3.53 8.05 12.58 17.10 21.63 78 26.15 30.68 35.20 39.75 44.3.53 8.05 12.58 17.10 21.63 78 26.15 30.68 35.20 39.73 44.3.62 8.15 12.67 17.20 21.72 80 26.25 30.77 35.30 39.82 44.3.80 8.33 12.85 17.38 21.90 84 26.34 30.85 35.39 39.91 44.3.80 8.33 12.85 17.38 21.90 84 26.43 30.95 35.48 40.00 44.3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44.3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44.4.07 8.60 13.12 17.65 22.17 90 26.70 31.22 35.75 40.27 44.16 8.69 13.21 17.74 22.26 92 26.79 31.31 35.84 40.36 44.4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44.43 8.96 13.48 18.01 22.53 98 127.06 31.58 36.11 40.63 45.44 43 8.96 13.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45.44 43 8.96 13.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45.44 43 8.96 13.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45.44 43 8.96 13.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45.44 43 8.96 13.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45.44 43 8.96 13.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45.44 43 8.96 13.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45.44 43 8.96 13.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45.44 43 8.96 13.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45.44 43 8.96 13.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45.44 43 8.96 13.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45.44 43 8.96 13.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45.44 43 8.96 13.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45.44 43 8.96 13.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45.44 43 8.96 13.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45.44 43 8.96 13.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45.44 45.44 8.96 18.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45.44 45.44 8.96 18.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45.44 45.44 8.96 18.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45.44 45.44 8.96 18.48 18.01 22.53 98 17.06 31.58 36.	2.81	7.24 7.33	11.77 11.86	16.29 16.38	20.72 $20.82$ $20.91$	58 60 62	$\frac{25.25}{25.34}$ $25.43$	29.77 29.87 29.96	34.39 34.48	38.82 38.92 39.01	43.35 43.44 43.53
3.17 7.69 12.22 16.74 21 27 70 25 70 30.32 34 84 39.37 43 3.26 7.78 12 31 16.83 21 36 72 26 88 30.41 34 93 39.46 43 3.35 7.87 12 40 16.92 21.45 74 26 07 30.50 35 02 39.55 44 3.44 7.96 12.49 17.01 21.54 76 26 06 30.59 35 13 39.63 44 3.53 8.05 12.58 17.10 21.63 78 26 16 30.69 35 13 39.63 44 3.62 8.15 12.67 17.20 21.72 80 26 25 30.77 35 30 39.82 44 3.71 8.24 12.76 17.29 21.81 82 26 34 30.86 35 39 39.91 44 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.00 44 3.98 8.51 13.03 17.56 22.08 88 26 61 31.13 35.66 40.18 44 4.07 8.60 13.12 17.65 22.17 90 26.79 31.31 35.86 40.36 44 4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45 44 8.89 13.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45 45 45 45 45 45 45 45 45 45 45 45 45	$\frac{2.81}{2.90}$	7.24 7.33 7.42	11.77 11.86 11.95	16.29 16.38 16.47	20.72 20.82 20.91 21.00	58 60 62 64	$   \begin{array}{r}     25.25 \\     \hline     25.34 \\     25.43 \\     25.52   \end{array} $	29.77 29.87 29.96 30.05	34.39 34.48 34.57	38,82 38,92 39,01 39,10	43.35 43.44 43.53 43.62
3. 26 7.78 12 31 16.83 21 36 72 36 88 30.41 34 03 39.46 43 3.44 7.96 12 49 17.01 21 54 76 26 06 30.59 36 11 39.64 44 3.53 8.05 12.58 17.10 21.63 78 26.15 30.68 35 20 39.73 44 3.62 8.15 12.67 17.20 21.72 80 26.25 30.77 35 30 39.82 44 3.71 8.24 12.76 17.29 21.81 82 26.34 30.86 35 39 39.91 44 3.89 8.42 12.94 17.47 21.99 84 26.43 30.95 35 48 40.00 44 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44 3.98 8.51 13.03 17.56 22.08 88 26.61 31.13 35.66 40.18 44 4.07 8.60 13.12 17.65 22.17 90 26.70 31.22 35.75 40.27 44 4.16 8.69 13.21 17.74 22.26 92 26.79 31.31 35.84 40.36 44 4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45 44 38.96 13.48 18.01 22.53 98 17.06 31.58 36.11 40.63 45 45 45 45 45 45 45 45 45 45 45 45 45	2.81 2.90 2.99	7.24 7.33 7.42 7.51	11.77 11.86 11.95 12.04	16.29 16.38 16.47 16.56	20.72 20.82 20.91 21.00 21.09	58 60 62 64 66	25.25  25.34  25.43  25.52  25.61	29.77 29.87 29.96 30.05 30.14	34.39 34.48 34.57 34.66	38.82 38.92 39.01 39.10 39.19	43.35 43.44 43.53 43.62 43.71
3. 44 7.96 12. 49 17.01 21. 54 76 26. 06 30.50 35. 02 39.55 44 44 7.96 12. 49 17.01 21. 54 76 26. 06 30.50 35. 11 39.64 44 43 3. 53 8.05 12. 58 17.10 21. 63 78 26. 15 30.68 35. 20 39.73 44 44 3. 71 8.24 12. 76 17.29 21. 72 80 26. 25 30.77 35. 10 39.82 44 3. 71 8.24 12. 76 17.29 21. 81 82 26. 34 30.86 35. 30 39.91 44 3. 80 8.33 12.85 17.38 21. 90 84 26. 43 30.95 35. 48 40.00 44 3. 89 8.42 12. 94 17.47 21. 99 86 26. 52 31.04 35. 57 40.09 44 3. 98 8.51 13.03 17.56 22.08 88 26. 61 31.13 35. 66 40.18 44 4. 07 8.60 13.12 17.65 22.17 4. 16 8.69 13.21 17.74 22.26 92 26. 79 31.31 35. 84 40.36 44 4. 25 8.78 13. 30 17.83 22.35 94 26. 88 31.40 35. 93 40.45 44 4. 34 8.87 13. 39 17.92 22. 44 96 26. 97 31.49 36. 02 40.54 45 44 43 8.96 13. 48 18.01 22. 53 98 127.06 31.58 36. 11 40.63 45 45 45 45 45 45 45 45 45 45 45 45 45	2.81 2.90 2.99 3.08	7.24 7.33 7.42 7.51 7.60	11.77 11.86 11.95 12.04 12.13	16.29 16.38 16.47 16.56 16.65	20.72 20.82 20.91 21.00 21.09 21.18	58 60 62 64 66 68	25.25 $25.34$ $25.43$ $25.52$ $25.61$ $25.70$	29.77 29.87 29.96 30.05 30.14 30,23	34.39 34.48 34.57 34.66 31.75	38,82 38,92 39,01 39,10 39,19 39,28	43.35 43.44 43.53 43.62 43.71 43.80
3.44 7.96 12.49 17.01 21.54 76 26.06 30.59 35.11 39.64 44. 3.53 8.05 12.58 17.10 21.63 78 26.15 30.68 35.20 39.73 44. 3.51 12.67 17.20 21.72 80 26.25 30.77 35.30 39.82 44. 3.80 8.33 12.85 17.38 21.90 84 26.43 30.95 35.48 40.00 44. 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44. 3.98 8.51 13.03 17.56 22.08 88 26.52 31.04 35.57 40.09 44. 4.07 8.60 13.12 17.65 22.17 90 26.70 31.22 35.75 40.27 44. 4.66 8.69 13.21 17.74 22.26 92 26.79 31.31 35.84 40.36 44. 4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44. 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 4.38 8.96 13.48 18.01 22.53 98 127.06 31.58 36.11 40.63 45. Above 1M.	2.81 2.90 2.99 3.08 3.17	7.24 7.33 7.42 7.51 7.60	11.77 11.86 11.95 12.04 12.13	16.29 16.38 16.47 16.56 16.65	20.72 20.82 20.91 21.00 21.09 21.18	58 60 62 64 66 68 70	25.25 25.34 25.43 25.52 25.61 25.70 26.70	29.77 29.87 29.96 30.05 30.14 30.23 30.32	34.30 34.39 34.48 34.57 34.66 31.75	38,82 38,92 39,01 39,10 39,19 39,28 39,37	43.35 43.44 43.53 43.62 43.71 43.80 43.89
3.53 8.05 12.58 17.10 21.63 78 26.15 30.68 35 20 39.73 44. 3.62 8.15 12.67 17.20 21.72 80 26.25 30.77 35 30 39.82 44. 3.71 8.24 12.76 17.29 21.81 82 26.34 30.86 35 39 39.91 44. 3.80 8.33 12.85 17.38 21.90 84 26.43 30.95 35.48 40.00 44. 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44. 3.98 8.51 13.03 17.56 22.08 88 26.61 31.13 35.06 40.18 44. 4.07 8.60 13.12 17.65 22.17 90 26.70 31.22 35.75 40.27 44. 4.16 8.69 13.21 17.74 22.26 92 26.79 31.31 35.84 40.36 44. 4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44. 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45. 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.  Above 1M.  **M Feet**  **Above 1M.**  **Above	2.81 2.90 2.99 3.08 3.17 3.26	7.24 7.33 7.42 7.51 7.60 7.69 7.78	11.77 11.86 11.95 12.04 12.13 12.22 12.31	16.29 16.38 16.47 16.56 16.65 16.74 16.83	20,72 20,82 20,91 21,00 21,09 21,18 21,27 21,30	58 60 62 64 66 68 70 72	25.25 25.34 25.43 25.52 25.61 25.70 26.70 28.88	29.77 29.87 29.96 30.05 30.14 30.23 30.32 30.41	34.30 34.48 34.57 34.66 31.75 34.84 31.93	38,82 39,01 39,10 39,19 39,28 39,37 39,46	43.35 43.44 43.53 43.62 43.71 43.80 43.89 43.98
3.62 8.15 12.67 17.20 21.72 80 26.25 30.77 35 30 39.82 44 3.71 8.24 12.76 17.29 21.81 82 26.34 30.86 35 39 39.91 44 3.80 8.33 12.85 17.38 21.90 84 26.43 30.95 35.48 40.00 44 3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44 4.07 8.60 13.12 17.65 22.17 90 26.70 31.22 35.75 40.27 44 4.16 8.69 13.21 17.74 22.26 92 26.79 31.31 35.84 40.36 44 4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45 44 38.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45 Above 1M.	2.81 2.90 2.99 3.08 3.17 3.26 3,35	7.24 7.33 7.42 7.51 7.60 7.69 7.78 7.87	11.77 11.86 11.95 12.04 12.13 12.22 12.31 12.40	16.29 16.38 16.47 16.56 16.65 16.74 16.83 16.92	20.72 20.82 20.91 21.00 21.09 21.18 21.27 21.30 21.40	58 60 62 64 66 68 70 72 74	25.25 25.34 25.43 25.52 25.61 25.70 26.70 26.88 26.07	29,77 29.87 29.96 30.05 30.14 30.23 30.32 30.41 30.50	34.39 34.48 34.57 34.66 31.75 31.84 31.93 35.02	38,82 39,01 39,10 39,19 39,28 39,37 39,46 39,55	43.35 43.44 43.53 43.62 43.71 43.80 43.89 43.98 44.07
3.71 8.24 12.76 17.29 21.81 82 26.34 30.86 35.39 39.91 44.3 8.90 8.33 12.85 17.38 21.90 84 26.43 30.95 35.48 40.00 44.3 98 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44.3 98 8.51 13.03 17.56 22.08 88 26.61 31.13 35.06 40.18 44.4 07 8.60 13.12 17.65 22.17 90 26.70 31.22 35.75 40.27 44.16 8.69 13.21 17.74 22.26 92 26.79 31.31 35.84 40.36 44.4 25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44.4 34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45.4 43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.4 45.4 45.4 45.4 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.4 45.4 45.4 45.4 45.4 45.4 45.4 45.	2.81 2.90 2.99 3.08 3.17 3.26 3.35 3.44	7.24 7.33 7.42 7.51 7.60 7.69 7.78 7.87 7.96	11.77 11.86 11.95 12.04 12.13 12.22 12.31 12.40 12.49	16.29 16.38 16.47 16.56 16.65 16.74 16.83 16.92 17.01	20.72 20.82 20.91 21.00 21.09 21.18 21.27 21.30 21.45	58 60 62 64 66 68 70 72 74 76	25.25 25.34 25.43 25.52 25.61 25.70 26.70 26.70 26.07 26.06	29.77 29.87 29.96 30.05 30.14 30.23 30.41 30.50 30.50	34.39 34.48 34.57 34.66 34.75 34.84 34.93 35.02 36.11	38,82 39,01 39,10 39,19 39,28 39,37 39,46 39,55 39,64	43.35 43.44 43.53 43.62 43.71 43.80 43.89 43.98 44.07 44.16
3.80 8.33 12.85 17.38 21.90 84 26.43 30.95 35.48 40.00 44.3 89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44.3 98 8.51 13.03 17.56 22.08 88 26.61 31.13 35.66 40.18 44.4 07 8.60 13.12 17.65 22.17 4.16 8.69 13.21 17.74 22.26 92 26.79 31.22 35.75 40.27 44.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45.4 43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.4 45.4 45.4 45.4 45.4 45.4 45.4 45.	2.81 2.90 2.99 3.08 3.17 3.26 3.35 3.44 3.53	7.24 7.33 7.42 7.51 7.60 7.69 7.78 7.87 7.96 8.05	11.77 11.86 11.95 12.04 12.13 12.22 12.31 12.40 12.49 12.58	16.29 16.38 16.47 16.56 16.65 16.74 16.83 16.92 17.01 17.10	20.72 20.82 20.91 21.00 21.09 21.18 21.39 21.48 21.54 21.63	58 60 62 64 66 68 70 72 74 76 78	25,25 25,34 25,43 25,52 25,52 26,70 26,70 26,70 26,06 26,15	29,77 29,87 29,96 30,05 30,14 30,23 30,32 30,41 30,50 30,59 30,68	34.30 34.39 34.48 34.57 34.66 34.75 34.84 35.03 35.11 35.20	38,82 38,92 39,01 39,10 39,19 39,28 39,37 39,46 39,55 39,64 39,73	43,35 43,44 43,53 43,62 43,71 43,80 43,89 43,98 44,07 44,16 44,25
3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44 3.98 8.51 13.03 17.56 22.08 88 26.61 31.13 35.66 40.18 44 4.07 8.60 13.12 17.65 22.17 90 26.70 31.22 35.75 40.27 44 4.66 8.69 13.21 17.74 22.26 92 26.79 31.31 35.84 40.36 44 4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45 Above 1M.	2.81 2.90 2.99 3.08 3.17 3.26 3.35 3.44 3.53 3.62	7.24 7.33 7.42 7.51 7.60 7.69 7.78 7.87 7.96 8.05 8.15	11.77 11.86 11.95 12.04 12.13 12.22 12.31 12.40 12.49 12.58	16.29 16.38 16.47 16.56 16.65 16.74 16.83 16.92 17.01 17.10	20.72 20.82 20.91 21.00 21.09 21.18 21.48 21.63 21.72	58 60 62 64 66 68 70 72 74 76 78 80	25,25 25,34 25,43 25,52 25,52 25,70 26,70 26,06 26,15 26,25	29,77 29.87 29.96 30.05 30.14 30.23 30.32 30.41 30.50 30.68 30.77	34.30 34.39 34.48 34.57 34.66 34.75 34.84 35.02 35.11 35.20 35.30	38,82 38,92 39,01 39,19 39,28 39,37 39,46 39,55 39,64 39,73 39,82	43,35 43,44 43,53 43,62 43,71 43,80 43,89 43,98 44,07 44,16 44,25 44,35
3.89 8.42 12.94 17.47 21.99 86 26.52 31.04 35.57 40.09 44 3.98 8.51 13.03 17.56 22.08 88 26.61 31.13 35.66 40.18 44 4.07 8.60 13.12 17.65 22.17 90 26.70 31.22 35.75 40.27 44 4.66 8.69 13.21 17.74 22.26 92 26.79 31.31 35.84 40.36 44 4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45 Above 1M.	2.81- 2.90 2.99 3.08 3.17 3.26 3.35 3.44 3.53 3.62 3.71	7.24 7.33 7.42 7.51 7.60 7.69 7.78 7.96 8.05 8.15 8.24	11.77 11.86 11.95 12.04 12.13 12.22 12.31 12.40 12.58 12.67 12.76	16.29 16.38 16.47 16.56 16.65 16.74 16.83 16.92 17.01 17.10 17.20 17.29	20.72 20.82 20.91 21.00 21.09 21.18 21.48 21.54 21.63 21.72 21.81	58 60 62 64 66 68 70 72 74 76 78 80 82	25,25 25,34 25,43 25,52 25,61 25,70 26,06 26,06 26,25 26,25 26,34	29,77 29.87 29.96 30.05 30.14 30.23 30.32 30.41 30.50 30.68 30.77 30.86	34.30 34.48 34.57 34.66 34.75 34.84 35.02 35.11 35.20 35.30 35.30	38,82 38,92 39,01 39,19 39,28 39,37 39,46 39,55 39,64 39,73 39,82 39,91	43,35 43,44 43,53 43,62 43,71 43,80 43,89 43,98 44,07 44,16 44,25 44,35 44,44
4.07 8.60 13.12 17.65 22.17 90 26.70 31.22 35.75 40.27 44 4.16 8.69 13.21 17.74 22.26 92 26.79 31.31 35.84 40.36 44 4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45 45 45 45 45 45 45 45 45 45 45 45 45	2.81- 2.90 2.99 3.08 3.17 3.26 3.35 3.44 3.53 3.62 3.71 3.80	7.24 7.33 7.42 7.51 7.60 7.69 7.78 7.96 8.05 8.15 8.24 8.33	11.77 11.86 11.95 12.04 12.13 12.33 12.49 12.58 12.67 12.76 12.85	16.29 16.38 16.47 16.56 16.65 16.74 16.83 16.92 17.01 17.10 17.20 17.29 17.38	20.72 20.82 20.91 21.00 21.09 21.18 21.48 21.54 21.63 21.72 21.81 21.90	58 60 62 64 66 68 70 72 74 76 78 80 82 84	25, 25 25, 34 25, 43 25, 52 25, 61 25, 70 26, 70 26, 06 26, 15 26, 25 26, 34 26, 43	29,77 29,87 29,96 30,05 30,14 30,23 30,32 30,41 30,50 30,59 30,68 30,77 30,86 30,95	34.30 34.48 34.57 34.66 34.75 34.84 35.02 35.11 35.20 35.30 35.30 35.48	38,82 38,92 39,01 39,10 39,19 39,28 39,37 39,46 39,55 39,64 39,73 39,82 39,91 40,00	43,35 43,44 43,53 43,62 43,71 43,80 43,89 44,07 44,16 44,25 44,35 44,44 44,53
4.16 8.69 13.21 17.74 22.26 92 26.79 31.31 35.84 40.36 44 4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45 Above 1M.  Above 1M.  Above 1M.  Above 1 M.	2.81- 2.90 2.99 3.08 3.17 3.20 3.35 3.44 3.53 3.62 3.71 3.80 3.89	7.24 7.33 7.42 7.51 7.60 7.69 7.78 7.96 8.05 8.15 8.24 8.33 8.42	11.77 11.86 11.95 12.04 12.13 12.33 12.40 12.58 12.67 12.76 12.85 12.94	16.29 16.38 16.47 16.56 16.65 16.74 16.83 16.92 17.01 17.10 17.20 17.29 17.38 17.47	20.72 20.82 20.91 21.00 21.09 21.18 21.48 21.54 21.63 21.72 21.81 21.90 21.99	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	25.25 25.34 25.43 25.52 25.61 26.70 26.70 26.06 26.15 26.25 26.34 26.43 26.52	29,77 29,87 29,96 30,05 30,14 30,23 30,32 30,41 30,50 30,59 30,68 30,77 30,86 30,95 31,04	34, 39 34, 48 34, 57 34, 66 31, 75 34, 84 34, 03 35, 02 35, 30 35, 30 35, 30 35, 30 35, 48 35, 57	38,82 38,92 39,01 39,10 39,19 39,28 39,37 39,46 39,55 39,64 39,73 39,82 39,91 40,00 40,09	43.35 43.44 43.53 43.62 43.71 43.80 43.89 44.07 44.16 44.25 44.35 44.44 44.53 44.62
4.16 8.69 13.21 17.74 22.26 92 26.79 31.31 35.84 40.36 44 4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45 Above 1M.  Above 1M.  Above 1M.  Above 1 M.	2.81- 2.90 2.99 3.08 3.17 3.20 3.35 3.44 3.53 3.62 3.71 3.80 3.89	7.24 7.33 7.42 7.51 7.60 7.69 7.78 7.96 8.05 8.15 8.24 8.33 8.42	11.77 11.86 11.95 12.04 12.13 12.33 12.40 12.58 12.67 12.76 12.85 12.94	16.29 16.38 16.47 16.56 16.65 16.74 16.83 16.92 17.01 17.10 17.20 17.29 17.38 17.47	20.72 20.82 20.91 21.00 21.09 21.18 21.21 21.63 21.72 21.81 21.99 22.08	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	25.25 25.34 25.43 25.52 25.61 26.70 26.70 26.06 26.15 26.25 26.34 26.43 26.52	29,77 29,87 29,96 30,05 30,14 30,23 30,32 30,50 30,50 30,68 30,77 30,86 30,95 31,04 31,13	34, 39 34, 48 34, 57 34, 66 31, 75 34, 84 34, 03 35, 02 35, 30 35, 30 35, 30 35, 30 35, 48 35, 57	38,82 38,92 39,01 39,10 39,19 39,28 39,37 39,46 39,55 39,64 39,73 39,82 39,91 40,00 40,09	43,35 43,44 43,53 43,62 43,71 43,80 43,89 44,07 44,16 44,25 44,35 44,44 44,53
4.25 8.78 13.30 17.83 22.35 94 26.88 31.40 35.93 40.45 44 4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45 4.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45 Above 1M.  Above 1M.  Above 1M.  Above 1M.  Above 1M.  Above 1M.	2.81 2.90 2.99 3.08 3.17 3.26 3.35 3.44 3.53 3.62 3.71 3.80 3.89 3.98	7.24 7.33 7.42 7.51 7.60 7.69 7.78 7.96 8.05 8.15 8.24 8.33 8.42 8.51	11,77 11,86 11,95 12,04 12,13 12,22 12,31 12,40 12,58 12,67 12,76 12,85 12,94 13,03	16.29 16.38 16.47 16.56 16.65 16.74 16.83 16.92 17.01 17.10 17.20 17.38 17.47 17.56	20.72 20.82 20.91 21.00 21.09 21.18 21.21 21.63 21.72 21.81 21.99 22.08	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	25.25 25.34 25.43 25.52 25.61 26.70 26.88 26.06 26.15 26.25 26.34 26.43 26.52 26.61	29,77 29,87 29,96 30,05 30,14 30,23 30,32 30,41 30,50 30,68 30,77 30,86 30,95 31,04 31,13	34, 39 34, 48 34, 48 34, 66 34, 75 34, 84 34, 93 35, 92 35, 30 35, 30 35, 39 35, 48 35, 57 35, 66	38,82 38,92 39,01 39,19 39,28 39,37 39,46 39,56 39,56 39,56 40,09 40,09 40,09	43.35 43.44 43.53 43.62 43.71 43.80 43.89 44.07 44.16 44.25 44.35 44.44 44.53 44.62
4.34 8.87 13.39 17.92 22.44 96 26.97 31.49 36.02 40.54 45.43 8.96 13.48 18.01 22.53 98 27.06 31.58 36.11 40.63 45.  Above 1M.	2.81- 2.90 2.99 3.08 3.17 3.26 3.35 3.44 3.53 3.62 3.71 3.80 3.89 3.98	7.24 7.33 7.42 7.51 7.60 7.69 7.78 7.96 8.05 8.15 8.24 8.33 8.42 8.51 8.60	11.77 11.86 11.95 12.04 12.13 12.22 12.31 12.40 12.56 12.56 12.56 12.94 13.03 13.12	16.29 16.38 16.47 16.56 16.65 16.74 16.83 16.92 17.01 17.10 17.20 17.38 17.47 17.56	20.72 20.82 20.91 21.00 21.09 21.18 21.72 21.64 21.64 21.64 21.90 21.99 22.08	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	25.25 25.34 25.43 25.52 25.61 26.70 26.70 26.06 26.15 26.25 26.34 26.52 26.61 26.70	29,77 29,87 29,96 30,05 30,14 30,23 30,32 30,41 30,50 30,68 30,77 30,86 30,95 31,04 31,13	34.30 34.39 34.48 34.57 34.66 34.75 34.84 34.93 35.02 35.11 35.20 35.30 35.39 35.48 35.57 35.66	38,82 38,92 39,01 39,19 39,28 39,37 39,46 39,55 39,64 39,73 39,82 40,00 40,09 40,18 40,27	43.35 43.44 43.53 43.62 43.71 43.89 44.07 44.16 44.25 44.35 44.45 44.52 44.71 44.80
Above 1M.  Above 1M.  Above 1M.  Above 1M.  Above 1M.  A M FEET 8 9	2.81 2.90 2.99 3.08 3.17 3.26 3.35 3.44 3.53 3.62 3.71 3.80 3.89 4.07 4.16	7.24 7.33 7.42 7.51 7.60 7.69 7.78 7.96 8.05 8.15 8.24 8.33 8.42 8.51 8.60 8.69	11.77 11.86 11.95 12.04 12.13 12.22 13.31 12.40 12.58 12.67 12.76 12.85 12.93 13.12 13.21	16.29 16.38 16.47 16.56 16.65 16.74 16.83 16.92 17.01 17.10 17.29 17.38 17.47 17.56 17.65 17.74	20.72 20.82 20.91 21.00 21.09 21.18 21.27 21.30 21.45 21.54 21.61 21.90 21.99 22.08	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	25.25 25.34 25.43 25.52 25.61 26.70 26.06 26.15 26.25 26.34 26.34 26.61 26.70 26.70	29.77 29.87 29.96 30.05 30.14 30.23 30.32 30.41 30.50 30.59 30.86 30.95 31.04 31.13 31.22 31.31	34.30 34.39 34.48 34.57 34.66 34.75 34.84 34.93 35.11 35.20 35.30 35.30 35.48 35.57 35.66 35.75 35.84	38,82 38,92 39,01 39,19 39,19 39,28 39,37 39,46 39,55 39,64 39,73 39,82 39,91 40,00 40,09 40,18 40,27 40,36	43.35 43.44 43.53 43.62 43.71 43.80 43.89 44.07 44.16 44.25 44.35 44.44 44.53 44.62 44.71
M FEET 3 4 M 5 6 7 8 9	2.81 2.90 2.99 3.08 3.17 3.26 3.35 3.44 3.53 3.62 3.71 3.89 3.98 4.07 4.16 4.25	7.24 7.33 7.42 7.51 7.60 7.69 7.78 7.96 8.05 8.15 8.24 8.33 8.42 8.51 8.60 8.69 8.78	11.77 11.86 11.95 12.04 12.13 12.22 12.31 12.49 12.58 12.67 12.85 12.94 13.03 13.12 13.31 13.31	16.29 16.38 16.47 16.56 16.65 16.74 16.83 16.92 17.01 17.10 17.29 17.38 17.38 17.56 17.65 17.74 17.83	20.72 20.82 20.91 21.00 21.09 21.18 21.54 21.63 21.72 21.81 21.90 22.06 22.17 22.26	58 60 62 64 66 68 70 72 74 76 80 82 82 84 86 88 90 92 94 96	25.25 25.34 25.43 25.52 25.61 26.70 26.88 26.25 26.35 26.43 26.52 26.61 26.70 26.79 26.88 26.88	29.77 29.87 29.96 30.05 30.14 30.23 30.32 30.41 30.50 30.59 30.68 30.95 31.04 31.13 31.22 31.31 31.40	34.30 34.48 34.57 34.66 34.75 34.84 34.93 35.02 35.30 35.30 35.30 35.48 35.57 35.66 35.75 35.84 35.93 36	38,82 38,92 39,01 39,19 39,28 39,37 39,46 39,55 39,64 39,73 39,82 39,91 40,00 40,09 40,18 40,27 40,36 40,45 40,45	43.35 43.44 43.53 43.62 43.71 43.80 43.89 44.07 44.16 44.25 44.35 44.44 44.53 44.62 44.71 44.89 44.98
A MOUNT A MOUNT	2.81 2.90 2.99 3.08 3.17 3.26 3.35 3.44 3.53 3.62 3.71 3.89 3.98 4.07 4.16 4.25 4.34	7.24 7.33 7.42 7.51 7.60 7.69 7.78 7.96 8.05 8.15 8.24 8.32 8.51 8.60 8.69 8.78	11.77 11.86 11.95 12.04 12.13 12.31 12.40 12.40 12.58 12.67 12.85 12.94 13.03 13.12 13.30 13.39	16.29 16.38 16.47 16.56 16.65 16.74 16.83 16.92 17.01 17.10 17.20 17.38 17.47 17.56 17.65 17.74 17.83 17.92	20.72 20.82 20.91 21.00 21.09 21.17 21.30 21.40 21.51 21.51 21.90 21.99 22.08 22.17 22.26 22.35 22.44	58 60 62 64 66 68 70 72 74 76 80 82 82 84 86 88 90 92 94 96	25.25 25.34 25.43 25.52 25.61 26.70 26.88 26.25 26.35 26.43 26.52 26.61 26.70 26.79 26.88 26.88	29.77 29.87 29.96 30.05 30.14 30.23 30.32 30.41 30.50 30.59 30.68 30.95 31.04 31.13 31.22 31.31 31.40	34.30 34.48 34.57 34.66 34.75 34.84 34.93 35.02 35.30 35.30 35.30 35.48 35.57 35.66 35.75 35.84 35.93 36	38,82 38,92 39,01 39,19 39,28 39,37 39,46 39,55 39,64 39,73 39,82 39,91 40,00 40,09 40,18 40,27 40,36 40,45 40,45	43.35 43.44 43.53 43.62 43.71 43.89 44.07 44.16 44.25 44.35 44.44 44.53 44.62 44.71 44.80 44.89
45.25 90.50 135.75 181.00	2.81 2.90 2.99 3.08 3.17 3.26 3.35 3.44 3.53 3.62 3.71 3.89 3.98 4.07 4.16 4.25 4.34	7.24 7.33 7.42 7.51 7.60 7.69 7.78 7.96 8.05 8.15 8.24 8.32 8.51 8.60 8.69 8.78	11.77 11.86 11.95 12.04 12.13 12.31 12.40 12.49 12.58 12.67 12.76 12.85 12.94 13.03 13.12 13.30 13.31 13.34	16.29 16.38 16.47 16.56 16.65 16.74 16.83 16.92 17.01 17.10 17.29 17.38 17.47 17.56 17.65 17.74 17.83 17.92 18.01	20.72 20.82 20.91 21.00 21.09 21.48 21.54 21.54 21.62 21.72 21.81 21.90 22.08 22.35 22.44 22.53	58 60 62 64 66 68 70 72 74 76 77 80 82 84 86 88 90 92 94 96 98	25.25 25.34 25.43 25.52 26.70 26.70 26.07 26.26 26.34 26.43 26.52 26.61 26.79 26.88 26.97 27.06	29.77 29.87 29.96 30.05 30.14 30.23 30.32 30.32 30.68 30.77 30.86 30.95 31.04 31.13 31.22 31.31 31.40 31.49 31.58	34.30 34.48 34.57 34.66 34.75 34.84 34.93 35.02 35.30 35.30 35.30 35.30 35.84 35.85 35.85 35.81 35.93 36.11	38,82 38,92 39,01 39,19 39,28 39,37 39,46 39,55 39,55 39,54 39,73 40,00 40,09 40,08 40,27 40,36 40,45 40,45 40,63	43.35 43.44 43.53 43.62 43.71 43.80 43.89 44.07 44.16 44.25 44.34 44.53 44.62 44.71 44.80 44.89 44.98 45.07
40.40 30.00 100.10 101.00 1 420.40 411.00 010.10 002.00 401	2.81 2.90 2.99 3.08 3.17 3.35 3.44 3.53 3.62 3.71 3.80 3.89 4.07 4.16 4.25 4.34	7.24 7.33 7.42 7.51 7.60 7.69 8.05 8.15 8.23 8.42 8.51 8.60 8.69 8.78 8.87 8.87	11.77 11.86 11.95 12.04 12.13 12.31 12.40 12.49 12.58 12.67 12.85 12.94 13.03 13.12 13.21 13.39 13.48	16.29 16.38 16.47 16.56 16.65 16.74 16.83 16.92 17.01 17.10 17.29 17.38 17.47 17.56 17.65 17.74 17.83 17.92 18.01	20.72 20.82 20.91 21.00 21.10 21.18 21.30 21.46 21.46 21.51 21.72 21.81 21.90 22.35 22.44 22.53	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	25.25 25.34 25.43 25.52 26.70 26.70 26.07 26.34 26.43 26.52 26.61 26.70 26.79 26.88 26.97 27.06	29.77 29.87 29.96 30.05 30.14 30.23 30.32 30.41 30.50 30.68 30.77 30.86 30.95 31.04 31.13 31.22 31.31 31.49 31.58	34.30 34.48 34.57 34.66 34.75 34.84 34.93 35.93 35.30 35.30 35.30 35.57 35.66 35.75 35.84 35.93 36.11 M FRET	38,82 38,92 39,01 39,10 39,19 39,28 39,37 39,46 39,55 39,64 39,73 39,82 39,91 40,00 40,09 40,18 40,27 40,36 40,45 40,54 40,63	43.35 43.44 43.53 43.62 43.71 43.80 43.89 44.07 44.16 44.25 44.34 44.53 44.62 44.71 44.80 44.89 44.98 45.07
45.25 90.50 135.75 181.00 226.25 271.50 316.75 362.00 407.45 50.00 950.25 995.50 1040.75 1086.00 20 1131.25 1176.50 1221.75 1267.00 1312	2.81 2.90 2.99 3.08 3.17 3.35 3.44 3.53 3.62 3.71 3.80 3.89 4.07 4.16 4.25 4.34	7.24 7.33 7.42 7.51 7.60 7.78 7.87 7.87 8.05 8.15 8.24 8.33 8.42 8.51 8.60 8.69 8.78 8.87 8.96	11.77 11.86 11.95 12.04 12.13 12.23 12.31 12.49 12.56 12.76 12.85 12.94 13.03 13.12 13.21 13.30 13.39 13.48	16.29 16.38 16.47 16.56 16.65 16.74 16.83 16.92 17.01 17.10 17.29 17.38 17.47 17.56 17.65 17.74 17.83 17.92 18.01	20.72 20.82 20.91 21.00 21.00 21.18 21.30 21.46 21.46 21.51 21.72 21.81 21.90 22.35 22.44 22.53	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	25.25 25.34 25.43 25.52 26.70 26.70 26.97 26.26 26.34 26.43 26.52 26.67 26.79 26.88 26.97 27.06 1M.	29.77 29.87 29.96 30.05 30.14 30.23 30.32 30.59 30.59 30.68 30.95 31.04 31.13 31.23 31.31 31.40 31.49	34.30 34.39 34.48 34.57 34.66 34.75 34.84 34.93 35.02 35.11 35.30 35.30 35.36 35.57 35.66 35.84 35.84 35.84 35.84 35.81 35.84 35.81 35.84 36.02 36.02 36.02	38,82 38,92 39,01 39,10 39,19 39,28 39,37 39,46 39,55 39,64 39,73 39,82 39,91 40,00 40,18 40,27 40,36 40,45 40,45 40,54	43.35 43.44 43.53 43.62 43.71 43.80 43.89 44.07 44.16 44.25 44.35 44.44 44.53 44.62 44.71 44.89 44.98 45.07 45.16

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2 to 98 .:	100	200	300	400	feet	500	600	700	800	900
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.09	4.64	9.19	13.74	18.29	2	22.84	27.39	31.94	36.49	41.0
.18	4.73	9.28		18.38	4	22.93	27.48	32.03	36.58	41.1
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1.00		10.10		19.20	22	23.75	28.30	32.85		
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-	Marine Marine and	the same of the same of		-	4.5	and in the last		-		5 5 5
1.37	5.92	10.47		19.57	30	24.12		33.22		42.3
1.46				19.66	32	24.21	28.76	33.31		
1.55		10.65			34	24.30	28.85	33.40		
1.64		10.74			36	24.39	28.94	33.49	38.04	42.5
1.73	Annual State of the last of th	10.83	Contract of the Park	Street, and delicated the same	38			33.58		
1.82		10.92			40	24.57	29.12	33.67	38.22	42.7
1.91		11.01		20.11	42			33.76	38.31	42.8
00.5		11.10		20.20	44	24.75		33.85		42.9
2.09	6.64	11.19	15.74	20.29	46			33.94		
2.18		11.28						34.03		43.1
2.28	6.83	11.38	15.93	20.48	50	25.03	29.58	34.13	38.68	43.2
2 to 98 ×	100	200	300	400	feet	500	600	700	800	900
2:37	6.92	11.47	16.02	20.57	52	25.12	29 67	34.22	38 77	43.3
						MOSTN				
2.46			16.11	20.66	54					
	7.01		16.11 16.20	20.66		25.21	29.76	34.31	38.86	43.4
2.55	7.01 7.10	11.56	16.20		54	$25.21 \\ 25.30$	29.76 29.85		38.86 38.95	$\frac{43.4}{43.5}$
2.55° 2.64	7.01 7.10 7.19	11.56 11.65 11.74	16.20 16.29	20.66 20.75 20.84	54 56 58	25.21 $25.30$ $25.39$	29.76 29.85 29.94	34.31 34.40 34.49	38.86 38.95 39.04	43.4 43.5 43.5
2.55 2.64 2.73	7.01 7.10 7.19 7.28	11.56 11.65 11.74 11.83	16.20 16.29 16.38	20.66 20.75 20.84 20.93	54 56 58 60	25.21  25.30  25.39  25.48	29.76 29.85 29.94 30.03	34.31 34.40 34.49 34.58	38.86 38.95 39.04 39.13	43.4 43.5 43.5 43.6
2.55 2.64 2.73 2.82	7.01 7.10 7.19 7.28 7.37	11.56 11.65 11.74 11.83 11.92	16.20 16.29 16.38 16.47	20.66 20.75 20.84 20.93 21.02	54 56 58 60 62	25.21 $25.30$ $25.39$ $25.48$ $25.57$	29.76 29.85 29.94 30.03 30.12	34.31 34.40 34.49 34.58 34.67	38.86 38.95 39.04 39.13 39.22	43.4 43.5 43.5 43.6 43.7
2.55 2.64 2.73 2.82 2.91	7.01 7.10 7.19 7.28 7.37 7.46	11.56 11.65 11.74 11.83 11.92 12.01	16.20 16.29 16.38 16.47 16.56	20.66 20.75 20.84 20.93 21.02 21.11	54 56 58 60 62 64	25.21 25.30 25.39 25.48 25.57 25.66	29.76 29.85 29.94 30.03 30.12 30.21	34.31 34.40 34.49 34.58 34.67 34.76	38.86 38.95 39.04 39.13 39.22 39.31	43.4 43.5 43.6 43.7 43.8
2.55 2.64 2.73 2.82 2.91 3.00	7.01 7.10 7.19 7.28 7.37 7.46 7.55	11.56 11.65 11.74 11.83 11.92 12.01 12.10	16.20 16.29 16.38 16.47 16.56 16.65	20.66 20.75 20.84 20.93 21.02 21.11 21.20	54 56 58 60 62 64 66	25.21 25.30 25.39 25.48 25.57 25.66 25.75	29.76 29.85 29.94 30.03 30.12 30.21 30.30	34.31 34.40 34.49 34.58 34.67 34.76 34.85	38.86 38.95 39.04 39.13 39.22 39.31 39.40	43.4 43.5 43.6 43.7 43.8 43.9
2.55 2.64 2.73 2.82 2.91 3.00 3.09	7.01 7.10 7.19 7.28 7.37 7.46 7.55 7.64	11.56 11.65 11.74 11.83 11.92 12.01 12.10 12.19	16.20 16.29 16.38 16.47 16.56 16.65 16.74	20.66 20.75 20.84 20.93 21.02 21.11 21.20 21.29	54 56 58 60 62 64 66 68	25.21 25.30 25.39 25.48 25.57 25.66 25.75 25.84	29.76 29.85 29.94 30.03 30.12 30.21 30.30 30.39	34.31 34.40 34.49 34.58 34.67 34.76 34.85 34.94	38.86 38.95 39.04 39.13 39.22 39.31 39.40 39.49	43.4 43.5 43.6 43.7 43.8 43.9 44.0
2.55 2.64 2.73 2.82 2.91 3.00 3.09	7.01 7.10 7.19 7.28 7.37 7.46 7.55 7.64 7.74	11.56 11.65 11.74 11.83 11.92 12.01 12.19 12.29	16.20 16.29 16.38 16.47 16.56 16.65 16.74	20.66 20.75 20.84 20.93 21.02 21.11 21.20 21.39	54 56 58 60 62 64 66 68 70	25.21 25.30 25.39 25.48 25.57 25.66 25.75 25.84 25.94	29.76 29.85 29.94 30.03 30.12 30.21 30.30 30.39 30.49	34.31 34.40 34.58 34.67 34.76 34.85 34.94 35.04	38.86 38.95 39.04 39.13 39.22 39.31 39.40 39.49 39.59	43.4 43.5 43.6 43.7 43.8 43.9 44.0
2.55 2.64 2.73 2.82 2.91 3.00 3.09 3.19 3.28	7.01 7.10 7.19 7.28 7.37 7.46 7.55 7.64 7.74 7.83	11.56 11.65 11.74 11.83 11.92 12.01 12.19 12.29 12.38	16.20 16.29 16.38 16.47 16.56 16.65 16.74 16.84 16.93	20.66 20.75 20.84 20.93 21.02 21.11 21.20 21.29 21.39 21.48	54 56 58 60 62 64 66 68 70 72	25.21 25.30 25.39 25.48 25.57 25.66 25.75 25.84 25.94 26.03	29.76 29.85 29.94 30.03 30.12 30.21 30.30 30.39 30.49 30.58	34.31 34.40 34.58 34.67 34.76 34.85 34.94 35.04 35.13	38.86 38.95 39.04 39.13 39.22 39.31 39.40 39.49 39.59 39.68	43.4 43.5 43.6 43.7 43.8 43.9 44.0 44.1 44.2
2.55 2.64 2.73 2.82 2.91 3.00 3.09 3.19 3.28 3.37	7.01 7.19 7.28 7.37 7.46 7.55 7.64 7.74 7.83 7.92	11.56 11.65 11.74 11.83 11.92 12.01 12.10 12.19 12.29 12.38 12.47	16.20 16.29 16.38 16.47 16.56 16.74 16.84 16.93 17.02	20.66 20.75 20.84 20.93 21.02 21.11 21.20 21.29 21.39 21.48 21.57	54 56 58 60 62 64 66 68 70 72 74	25.21 25.30 25.39 25.48 25.57 25.66 25.75 25.84 25.94 26.03 26.12	29.76 29.85 29.94 30.03 30.12 30.31 30.39 30.49 30.58 30.67	34.31 34.49 34.58 34.67 34.76 34.85 34.94 35.04 35.13 35.22	38.86 38.95 39.04 39.13 39.22 39.31 39.40 39.49 39.59 39.68 39.77	43.4 43.5 43.6 43.7 43.8 43.9 44.0 44.1 44.2 44.3
2.55 2.64 2.73 2.82 2.91 3.00 3.09 3.19 3.28 3.37 3.46	7.01 7.19 7.28 7.37 7.46 7.55 7.64 7.74 7.83 7.92 8.01	11.56 11.65 11.74 11.83 11.92 12.01 12.10 12.19 12.38 12.47 12.56	16,20 16,29 16,38 16,47 16,56 16,65 16,74 16,84 16,93 17,02 17,11	20.66 20.75 20.84 20.93 21.02 21.11 21.20 21.29 21.39 21.48 21.57 21.66	54 56 58 60 62 64 66 68 70 72 74 76	25. 21 25. 30 25. 39 25. 48 25. 57 25. 66 25. 75 25. 84 25. 94 26. 03 26. 12 26. 21	29.76 29.85 29.94 30.03 30.12 30.30 30.39 30.49 30.58 30.67 30.76	34.31 34.40 34.49 34.58 34.67 34.76 34.85 34.94 35.04 35.13 35.22 35.31	38.86 38.95 39.04 39.13 39.22 39.31 39.40 39.49 39.59 39.68 39.77 39.86	43.4 43.5 43.6 43.7 43.8 44.0 44.1 44.2 44.3 44.4
2.55 2.64 2.73 2.82 2.91 3.00 3.09 3.19 3.28 3.37 3.46 3.55	7.01 7.19 7.28 7.37 7.46 7.55 7.64 7.74 7.83 7.92 8.01 8.10	11.56 11.65 11.74 11.83 11.92 12.01 12.19 12.29 12.38 12.47 12.56 12.65	16,20 16,29 16,38 16,47 16,56 16,65 16,74 16,84 16,93 17,02 17,11 17,20	20.66 20.75 20.84 20.93 21.02 21.11 21.20 21.29 21.39 21.48 21.57 21.66 21.75	54 56 58 60 62 64 66 68 70 72 74 76 78	25.21 25.30 25.39 25.48 25.57 25.66 25.75 25.84 26.03 26.12 26.21 26.30	29.76 29.85 29.94 30.03 30.12 30.21 30.39 30.49 30.58 30.67 30.76 30.85	34.31 34.40 34.58 34.67 34.76 34.85 34.94 35.04 35.13 35.22 35.31 35.40	38.86 38.95 39.04 39.13 39.22 39.31 39.40 39.49 39.59 39.68 39.77 39.86 39.95	43.4 43.5 43.6 43.7 43.8 43.9 44.0 44.1 44.2 44.3 44.4
2.55 2.64 2.73 2.82 2.91 3.00 3.09 3.19 3.28 3.37 3.46 3.55 3.64	7.01 7.19 7.28 7.37 7.46 7.55 7.64 7.74 7.83 7.92 8.01 8.10	11.56 11.65 11.74 11.83 11.92 12.01 12.10 12.19 12.29 12.38 12.47 12.56 12.65	16.20 16.29 16.38 16.47 16.56 16.65 16.74 16.84 16.93 17.02 17.11 17.20	20.66 20.75 20.84 20.93 21.02 21.11 21.20 21.39 21.48 21.57 21.66 21.75 21.84	54 56 58 60 62 64 66 68 70 72 74 76 78 80	25.21 25.30 25.39 25.48 25.57 25.66 25.75 25.84 26.03 26.12 26.21 26.30 26.39	29.76 29.85 29.94 30.03 30.12 30.30 30.39 30.49 30.58 30.67 30.76 30.85	34.31 34.40 34.58 34.67 34.76 34.85 34.94 35.04 35.13 35.22 35.31 35.40	38.86 38.95 39.04 39.13 39.22 39.31 39.40 39.49 39.59 39.68 39.77 39.86 39.95 40.04	43.4 43.5 43.6 43.7 43.8 43.9 44.0 44.1 44.2 44.3 44.5
2.55 2.64 2.73 2.82 2.91 3.00 3.09 3.19 3.28 3.37 3.46 3.55 3.64 3.73	7.01 7.19 7.28 7.37 7.46 7.55 7.64 7.74 7.83 7.92 8.01 8.10 8.19 8.28	11.56 11.65 11.74 11.83 11.92 12.01 12.19 12.19 12.29 12.38 12.47 12.56 12.65 12.74 12.83	16.20 16.29 16.38 16.47 16.56 16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.29 17.38	20.66 20.75 20.84 20.93 21.02 21.11 21.29 21.39 21.48 21.57 21.66 21.75 21.84 21.93	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	25.21 25.30 25.39 25.48 25.57 25.66 25.75 25.94 26.01 26.12 26.21 26.30 26.39 26.48	29.76 29.85 29.94 30.03 30.12 30.30 30.39 30.49 30.58 30.67 30.76 30.85	34.31 34.40 34.58 34.67 34.76 34.85 34.94 35.13 35.22 35.31 35.40 35.49 35.58	38.86 38.95 39.04 39.13 39.22 39.31 39.40 39.59 39.68 39.77 39.86 39.95 40.04 40.13	43.4 43.5 43.6 43.7 43.8 44.0 44.1 44.2 44.3 44.4 44.5 44.5
2.55 2.64 2.73 2.82 2.91 3.00 3.09 3.19 3.28 3.37 3.46 3.55 3.64 3.73	7.01 7.19 7.28 7.37 7.46 7.55 7.64 7.74 7.83 7.92 8.01 8.10 8.19 8.28 8.37	11.56 11.65 11.74 11.83 11.92 12.01 12.19 12.19 12.38 12.38 12.56 12.65 12.74 12.83 12.92	16.20 16.29 16.38 16.47 16.56 16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.29 17.38 17.47	20.66 20.75 20.84 20.93 21.02 21.11 21.29 21.39 21.48 21.57 21.84 21.93 22.02	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	25. 21 25. 30 25. 48 25. 57 25. 66 25. 75 25. 94 26. 03 26. 12 26. 30 26. 39 26. 48 26. 57	29.76 29.85 29.94 30.03 30.12 30.30 30.39 30.58 30.67 30.76 30.85 30.94 31.03 31.12	34.31 34.40 34.58 34.67 34.76 34.85 34.94 35.04 35.13 35.21 35.31 35.40 35.49 35.58 35.67	38.86 38.95 39.04 39.13 39.22 39.31 39.49 39.59 39.68 39.75 40.04 40.13 40.22	43.4 43.5 43.6 43.7 43.8 44.0 44.1 44.2 44.3 44.4 44.5 44.6 44.7
2.55 2.64 2.73 2.82 2.91 3.00 3.09 3.19 3.28 3.37 3.46 3.55 3.64 3.73 3.82 3.91	7.01 7.19 7.28 7.37 7.46 7.55 7.64 7.74 7.83 7.92 8.01 8.19 8.28 8.37 8.46	11.56 11.65 11.74 11.83 11.92 12.01 12.19 12.29 12.38 12.47 12.56 12.65 12.74 12.83 12.92 13.01	16.20 16.29 16.38 16.47 16.56 16.65 16.74 16.84 17.02 17.11 17.20 17.29 17.38 17.47 17.56	20.66 20.75 20.84 20.93 21.11 21.12 21.29 21.39 21.48 21.57 21.66 21.75 21.84 21.93 22.13	54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 86	25.21 25.30 25.39 25.48 25.57 25.84 25.94 26.03 26.12 26.30 26.30 26.57 26.66	29.76 29.85 29.94 30.03 30.12 30.30 30.39 30.49 30.58 30.67 30.76 30.85 30.94 31.03 31.12 31.21	34.31 34.40 34.58 34.67 34.76 34.85 34.94 35.04 35.13 35.22 35.31 35.40 35.49 35.59 35.76	38.86 38.95 39.04 39.13 39.22 39.31 39.40 39.59 39.68 39.75 40.04 40.13 40.22 40.31	43.4 43.5 43.6 43.7 43.8 43.9 44.0 44.1 44.2 44.3 44.5 44.6 44.7 44.8
2.55 2.64 2.73 2.82 2.91 3.00 3.09 3.19 3.28 3.37 3.46 3.55 3.64 3.73 3.82 3.91	7.01 7.19 7.28 7.37 7.46 7.55 7.64 7.74 7.83 7.92 8.01 8.19 8.28 8.37 8.46 8.55	11.56 11.65 11.74 11.83 11.92 12.01 12.19 12.38 12.47 12.56 12.65 12.74 12.83 12.93 13.01 13.10	16.20 16.29 16.38 16.47 16.56 16.65 16.74 16.84 17.02 17.11 17.20 17.38 17.47 17.56 17.65	20.66 20.75 20.84 20.93 21.11 21.12 21.29 21.39 21.48 21.57 21.66 21.75 21.84 21.93 22.11 22.20	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	25.21 25.30 25.39 25.48 25.57 25.84 25.94 26.03 26.12 26.30 26.30 26.39 26.48 26.57 26.66 26.75	29.76 29.85 29.94 30.03 30.12 30.21 30.30 30.39 30.49 30.58 30.67 30.85 30.94 31.03 31.03 31.03 31.12 31.21	34.31 34.40 34.58 34.67 34.76 34.85 34.94 35.04 35.13 35.22 35.31 35.40 35.49 35.58 35.67 35.76	38.86 38.95 39.04 39.13 39.22 39.31 39.49 39.59 39.68 39.77 39.86 39.95 40.04 40.13 40.22 40.31 40.40	43.4 43.5 43.6 43.7 43.8 43.9 44.0 44.1 44.2 44.3 44.4 44.5 44.6 44.7 44.8
2.55 2.64 2.73 2.82 2.91 3.00 3.09 3.19 3.28 3.37 3.46 3.55 3.64 3.73 3.82 3.91 4.00	7.01 7.10 7.19 7.28 7.37 7.46 7.55 7.64 7.74 7.83 7.92 8.01 8.10 8.19 8.28 8.37 8.46 8.55	11.56 11.65 11.74 11.83 11.92 12.01 12.19 12.39 12.38 12.36 12.65 12.74 12.83 12.92 13.01 13.10	16.20 16.29 16.38 16.47 16.56 16.65 16.74 16.84 17.02 17.11 17.20 17.29 17.38 17.47 17.56 17.65	20.66 20.75 20.84 20.93 21.02 21.11 21.20 21.39 21.48 21.57 21.66 21.75 21.84 21.93 22.02 22.11 22.20	54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 88 90	25.21 25.30 25.39 25.48 25.57 25.66 25.75 26.03 26.12 26.30 26.30 26.48 26.56 26.75 26.85	29.76 29.85 29.94 30.03 30.12 30.21 30.30 30.39 30.49 30.58 30.67 30.94 31.03 31.12 31.21 31.30	34.31 34.40 34.58 34.76 34.76 34.85 34.94 35.13 35.22 35.31 35.40 35.58 35.67 35.85 35.95	38.86 38.95 39.04 39.13 39.22 39.31 39.40 39.68 39.59 39.68 39.95 40.04 40.13 40.23 40.21 40.40	43.4 43.5 43.6 43.7 43.8 44.0 44.1 44.2 44.3 44.4 5 44.5 44.6 44.7 44.8 44.9
2.55 2.64 2.73 2.82 2.91 3.00 3.09 3.19 3.28 3.37 3.46 3.55 3.64 3.64 3.82 3.91 4.00 4.10	7.01 7.10 7.19 7.28 7.37 7.46 7.54 7.74 7.83 7.92 8.01 8.10 8.19 8.28 8.37 8.46 8.55 8.65	11. 56 11. 74 11. 83 11. 90 12. 10 12. 19 12. 29 12. 38 12. 47 12. 56 12. 65 12. 74 12. 83 12. 92 13. 01 13. 20 13. 20	16.20 16.29 16.38 16.47 16.56 16.65 16.74 16.84 17.02 17.11 17.20 17.29 17.38 17.47 17.56 17.65	20.66 20.75 20.84 20.93 21.02 21.11 21.20 21.39 21.48 21.56 21.75 21.84 21.93 22.01 22.11 22.20 22.30 22.30	54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 88 90 92	25. 21 25. 30 25. 39 25. 48 25. 57 25. 66 25. 75 26. 21 26. 21 26. 30 26. 21 26. 30 26. 48 26. 57 26. 65 26. 75 26. 85 26. 94	29.76 29.85 29.94 30.03 30.12 30.30 30.39 30.49 30.67 30.76 30.85 30.94 31.03 31.12 31.21 31.30 31.40 31.40	34.31 34.49 34.58 34.67 34.76 34.85 34.94 35.04 35.22 35.31 35.40 35.49 35.58 35.58 35.75 35.86 35.95 36.04	38.86 38.95 39.04 39.13 39.22 39.31 39.40 39.59 39.68 39.75 40.04 40.13 40.22 40.31 40.40 40.50 40.59	43.4 43.5 43.6 43.7 43.8 43.9 44.0 44.1 44.2 44.3 44.4 44.5 44.6 44.7 44.8 44.9 45.0 45.1
2.55 2.64 2.73 2.2.82 2.91 3.00 3.3.90 3.3.46 3.46 3.55 3.46 4.10 4.10 4.19 4.28	7.01 7.19 7.28 7.37 7.46 7.55 7.64 7.74 7.83 7.92 8.01 8.19 8.28 8.37 8.46 8.55 8.65 8.65 8.83	11. 56 11. 65 11. 74 11. 83 11. 92 12. 01 12. 19 12. 29 12. 38 12. 47 12. 56 12. 65 12. 74 12. 83 12. 92 13. 01 13. 20 13. 39 13. 38	16.20 16.29 16.38 16.47 16.56 16.65 16.74 16.84 17.02 17.11 17.20 17.29 17.38 17.47 17.56 17.65 17.75 17.75 17.84 17.93	20.66 20.75 20.84 20.93 21.02 21.11 21.20 21.39 21.48 21.57 21.66 21.75 21.84 21.93 22.02 22.11 22.20 22.30 22.39 22.48	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	25. 21 25. 30 25. 39 25. 48 25. 57 25. 66 25. 75 26. 03 26. 12 26. 21 26. 30 26. 30 26. 39 26. 48 26. 57 26. 66 26. 75 26. 85 26. 85 26. 93	29.76 29.85 29.94 30.03 30.12 30.30 30.39 30.49 30.58 30.94 31.03 31.12 31.30 31.40 31.49 31.58	34.31 34.40 34.49 34.58 34.67 34.76 34.85 34.94 35.04 35.13 35.22 35.31 35.40 35.49 35.58 35.67 35.85 36.94 36.04 36.85	38.86 38.95 39.04 39.13 39.22 39.31 39.40 39.59 39.59 39.68 39.95 40.04 40.13 40.12 40.31 40.40 40.50 40.50 40.68	43.44 43.5 43.6 43.7 43.8 43.9 44.1 44.2 44.3 44.4 44.5 44.6 44.7 44.8 44.9 45.1 45.1
2.55 2.64 2.73 2.82 2.91 3.00 3.09 3.19 3.28 3.37 3.46 3.55 3.64 3.73 3.82 3.91 4.00 4.10	7.01 7.19 7.28 7.37 7.46 7.55 7.64 7.74 7.83 7.92 8.01 8.19 8.28 8.37 8.46 8.55 8.65 8.64 8.83 8.83 8.83	11. 56 11. 74 11. 83 11. 90 12. 10 12. 19 12. 29 12. 38 12. 47 12. 56 12. 65 12. 74 12. 83 12. 92 13. 01 13. 20 13. 20	16.20 16.29 16.38 16.47 16.56 16.65 16.74 16.84 17.02 17.11 17.20 17.29 17.38 17.47 17.56 17.65 17.75 17.75 17.84 17.93	20.66 20.75 20.84 20.93 21.02 21.11 21.20 21.39 21.48 21.57 21.66 21.75 21.84 21.93 22.02 22.11 22.20 22.30 22.39 22.48	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	25. 21 25. 30 25. 39 25. 48 25. 57 25. 66 25. 75 26. 03 26. 12 26. 21 26. 30 26. 30 26. 39 26. 48 26. 57 26. 66 26. 75 26. 85 26. 85 26. 93	29.76 29.85 29.94 30.03 30.12 30.30 30.39 30.49 30.58 30.94 31.03 31.12 31.30 31.40 31.49 31.58	34.31 34.49 34.58 34.67 34.76 34.85 34.94 35.04 35.22 35.31 35.40 35.49 35.58 35.58 35.75 35.86 35.95 36.04	38.86 38.95 39.04 39.13 39.22 39.31 39.40 39.59 39.59 39.68 39.95 40.04 40.13 40.12 40.31 40.40 40.50 40.50 40.68	43.44 43.5 43.6 43.7 43.8 43.9 44.1 44.2 44.3 44.4 44.5 44.6 44.7 44.8 44.9 45.1 45.1

M FEET 3 4 M 5 6 AMOUNT 8 9 455.00 500.50 546.00 591.50 632.00 10 632.50 728.00 73.50 819.00 884.50 100.00 955.50 1001.00 1046.50 1092.00 20 1137.50 1183.00 1228.50 1274.00 1319.50

9 to	100	200	300	400	feet	500	600	700	800	200
01.5	4.58	9.15	13.73	18.30	1	122.88	27.45	32.03	36.60	41.18
.09	4.67	9.24	13.82	18.39	2	22.97	27.54	32.12	36.69	41.27
.18	4.76			18.48				32.21		
. 27	4.85			18.57		23.15		32.30	36.87	41.45
.37	4.94	-		18.67	1	23.24				41.54
.46	5.03			18.76				32.48	37.06	41.63
	5.12		14.27	18.85	12			32.57	37.15	41.72
.64	5.22			18.94	14			32.67	37.24	41.82
.82	5.31 5.40			19.03		23.61		32.76	37.33	41.91
-	-		-	19.12		-	-	-	37.42	42.00
.92 1.01	5.58	10.07 $10.16$			20 22			32.94		42.09
1.10		10.16						33.03 $33.12$		42.18 $42.27$
1.19	5.76	10.34	14 91	19 49	26			33.21		42.36
1.28		10.43						33.31		42.46
1.37		10.52						33.40		42.55
1.46		10.61	-	-	32	-		33.49		42.64
1.56		10.71		19:86				33.58		42.73
1.65		10.80	15.37	19.95		24.52		33.67		42.82
1.74		10.89						33.76		42.91
1.83	6.41	10.98	15.56	20.13	40	24.71	29.28	33.86	38.43	43.01
1:92	6.50	11.07	15.65	20.22	42	24.80	29.37	33.95	38.52	43:10
2.01		11.16	15.74		44	24,89	29.46	34.04	38.61	43.19
2.10			15.83			24.98		34.13	38.70	43.28
2.20	6.77			20.50		25.07	29.65	34,22	38.80	43.37
2.29 2 to								34.31		43.46
98	100	200	300	470.	1	500	600	700	800	900
2.38		11.53	16.10	20.68				34.40		43.55
2.47	7.05	11.62	16.20	20.77		25.35	29.92	34.50	39.07	43.65
2.56	7.14	11.71	16.29	20.86	56			34.59		43.74
2.65		11.80			58	-6		34.68		43.83
2.75		11.90	16.47	21.05	60	4365 6363				
2.84	141						30.20			43.92
		11.99		21.14	62	25,71	30.29	34.86	39.44	44.01
	7.50	12.08	16.65	$21.14 \\ 21.23$	62 64	25.71 $25.80$	30.29 30.38	$34.86 \\ 34.95$	39.44 39.53	44.01 44.10
3.02	7.50 7.59	$12.08 \\ 12.17$	16.65 16.74	21.14 $21.23$ $21.32$	62 64 66	25.71 25.80 25.89	30.29 30.38 30.47	34.86 34.95 35.04	39.44 39.53 39.62	44.01 44.10 44.19
3.02 3.11	7.50 7.59 7.69	12.08 $12.17$ $12.26$	16.65 16.74 16.84	21.14 21.23 21.32 21.41	62 64 66 68	25.71 25.80 25.89 25.99	30.29 30.38 30.47 30.56	34.86 34.95 35.04 35.14	39.44 39.53 39.62 39.71	44.01 44.10 44.19 44.29
3.02 $3.11$ $3.20$	7.50 7.59 7.69 7.78	12.08 $12.17$ $12.26$ $12.35$	16.65 16.74 16.84 16.93	21.14 $21.23$ $21.32$ $21.41$ $21.50$	62 64 66 68 70	25.71  25.80  25.89  25.99  26.08	30.29 30.38 30.47 30.56 30.65	34.86 34.95 35.04 35.14 35.23	39.44 39.53 39.62 39.71 39.80	44.01 44.10 44.19 44.29 44.38
3.02 3.11	7.50 7.59 7.69 7.78 7.87	12.08 12.17 12.26 12.35 12.44	16.65 16.74 16.84 16.93 17.02	21.14 $21.23$ $21.32$ $21.41$ $21.50$ $21.59$	62 64 66 68 70 72	25.71 25.80 25.89 25.99 26.08 26.17	30.29 30.38 30.47 30.56 30.65 30.74	34.86 34.95 35.04 35.14 35.23 35.32	39.44 39.53 39.62 39.71 39.80 39.89	44.01 44.10 44.19 44.29 44.38 44.47
3.02 3.11 3.20 3.29	7.50 7.59 7.69 7.78 7.87 7.96	12.08 12.17 12.26 12.35 12.44 12.54	16.65 16.74 16.84 16.93 17.02	21.14 21.23 21.32 21.41 21.50 21.59 21.69	62 64 66 68 70 72 74	25.71 25.80 25.89 25.99 26.08 26.17 26.26	30.29 30.38 30.47 30.56 30.65 30.74 30.84	34.86 34.95 35.04 35.14 35.23 35.32 35.41	39.44 39.53 39.62 39.71 39.80 39.89 39.99	44.01 44.19 44.29 44.38 44.47 44.56
3.02 3.11 3.20 3.29 3.39	7.50 7.59 7.69 7.78 7.87 7.96 8.05	12.08 12.17 12.26 12.35 12.44 12.54	16.65 16.74 16.84 16.93 17.02 17.11	21.14 21.23 21.32 21.41 21.50 21.59 21.69 21.78	62 64 66 68 70 72 74 76	25.71 25.80 25.89 25.99 26.08 26.17 26.26 26.35	30.29 30.38 30.47 30.56 30.65 30.74 30.84 30.93	34.86 34.95 35.04 35.14 35.23 35.32	39.44 39.53 39.62 39.71 39.80 39.89 39.99 40.08	44.01 44.10 44.19 44.29 44.38 44.47
3.02 3.11 3.20 3.29 3.39 3.48	7.50 7.59 7.69 7.78 7.87 7.96 8.05 8.14	12.08 12.17 12.26 12.35 12.44 12.54 12.63	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.29	21.14 21.23 21.32 21.41 21.50 21.59 21.69 21.78 21.87	62 64 66 68 70 72 74 76 78	25.71 25.80 25.89 25.99 26.08 26.17 26.26 26.35 26.44	30.29 30.38 30.47 30.56 30.65 30.74 30.84 30.93 31.02	34.86 34.95 35.04 35.14 35.23 35.32 35.41 35.50 35.59	39.44 39.53 39.62 39.71 39.80 39.89 39.99 40.08 40.17	44.01 44.19 44.29 44.38 44.47 44.56 44.65 44.74
3.02 3.11 3.20 3.29 3.39 3.48 3.57 3.66 3.75	7.50 7.59 7.69 7.78 7.87 7.96 8.05 8.14 8.24 8.33	12.08 12.17 12.26 12.35 12.44 12.54 12.63 12.72 12.81 12.90	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.39 17.48	21.14 21.23 21.32 21.41 21.50 21.59 21.78 21.87 21.96 22.05	62 64 66 68 70 72 74 76 78 80 82	25.71 25.80 25.89 25.99 26.08 26.17 26.26 26.35 26.44 26.54 26.63	30.29 30.38 30.47 30.56 30.65 30.74 30.84 30.93 31.02 31.11 31.20	34.86 34.95 35.04 35.14 35.23 35.32 35.41 35.50 35.59 35.69 35.78	39.44 39.53 39.62 39.71 39.80 39.89 39.99 40.08 40.17 40.26 40.35	44.01 44.19 44.29 44.38 44.47 44.56 44.65
3.02 3.11 3.20 3.29 3.39 3.48 3.57 3.66 3.75 3.84	7.50 7.59 7.69 7.78 7.87 7.96 8.05 8.14 8.24 8.33 8.42	12.08 12.17 12.26 12.35 12.44 12.54 12.63 12.72 12.81 12.90 12.99	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.29 17.39 17.48 17.57	21.14 21.23 21.32 21.41 21.50 21.59 21.69 21.78 21.87 21.96 22.05 22.14	62 64 66 68 70 72 74 76 78 80 82 84	25.71 25.80 25.89 25.99 26.08 26.17 26.26 26.35 26.44 26.54 26.63 26.72	30.29 30.38 30.47 30.56 30.65 30.74 30.84 30.93 31.02 31.11 31.20 31.29	34.86 34.95 35.04 35.14 35.23 35.32 35.41 35.50 35.59 35.69 35.78 35.87	39.44 39.53 39.62 39.71 39.80 39.89 39.99 40.08 40.17 40.26 40.35 40.44	44.01 44.19 44.29 44.38 44.47 44.56 44.65 44.74 44.84
3.02 3.11 3.20 3.29 3.39 3.48 3.57 3.66 3.75 3.84 3.93	7.50 7.59 7.69 7.78 7.87 7.96 8.05 8.14 8.24 8.33 8.42 8.51	12.08 12.17 12.26 12.35 12.44 12.54 12.63 12.72 12.81 12.90 12.99 13.08	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.29 17.39 17.48 17.57 17.66	21.14 21.23 21.32 21.41 21.50 21.59 21.78 21.87 21.96 22.05 22.14 22.23	62 64 66 68 70 72 74 76 78 80 82 84 86	25.71 25.80 25.89 25.99 26.08 26.17 26.26 26.35 26.44 26.54 26.63 26.72 26.81	30.29 30.38 30.47 30.56 30.65 30.74 30.93 31.02 31.11 31.20 31.29 31.38	34.86 34.95 35.04 35.14 35.23 35.32 35.41 35.50 35.59 35.69 35.87 35.96	39.44 39.53 39.62 39.71 39.80 39.89 39.99 40.08 40.17 40.26 40.35 40.44 40.53	44, 01 44, 10 44, 19 44, 29 44, 38 44, 47 44, 56 44, 65 44, 74 44, 84 44, 93
3.02 3.11 3.20 3.29 3.39 3.48 3.57 3.66 3.75 3.84 3.93 4.03	7.50 7.59 7.69 7.78 7.87 7.96 8.05 8.14 8.24 8.33 8.42 8.51 8.60	12.08 12.17 12.26 12.35 12.44 12.54 12.63 12.72 12.81 12.90 12.99 13.08 13.18	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.29 17.39 17.48 17.57 17.66 17.75	21.14 21.23 21.32 21.41 21.50 21.59 21.69 21.78 21.87 21.96 22.05 22.14 22.23 22.33	62 64 66 68 70 72 74 76 78 80 82 84 86 88	25.71 25.80 25.89 25.99 26.08 26.17 26.26 26.35 26.44 26.54 26.63 26.72 26.81 26.90	30.29 30.38 30.47 30.56 30.65 30.74 30.84 30.93 31.02 31.11 31.20 31.29 31.38 31.48	34.86 34.95 35.04 35.14 35.23 35.32 35.41 35.50 35.59 35.69 35.78 35.96 36.05	39.44 39.53 39.62 39.71 39.80 39.89 39.99 40.08 40.17 40.26 40.35 40.44 40.53 40.63	44.01 44.19 44.29 44.38 44.47 44.56 44.65 44.74 44.84 44.93 45.02
3.02 3.11 3.20 3.29 3.39 3.48 3.57 3.66 3.75 3.84 3.93 4.03	7.50 7.59 7.69 7.78 7.87 7.96 8.05 8.14 8.24 8.33 8.42 8.51 8.60 8.69	12.08 12.17 12.26 12.35 12.44 12.54 12.63 12.72 12.81 12.90 12.99 13.08 13.18 13.27	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.29 17.39 17.48 17.57 17.66 17.75	21.14 21.23 21.32 21.41 21.50 21.59 21.78 21.87 21.96 22.05 22.14 22.23 22.33 22.42	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	25.71 25.80 25.89 25.99 26.08 26.17 26.26 26.35 26.44 26.63 26.72 26.81 26.90 26.99	30.29 30.38 30.47 30.56 30.65 30.74 30.84 30.93 31.02 31.11 31.20 31.29 31.38 31.48 31.57	34.86 34.95 35.04 35.14 35.23 35.32 35.41 35.50 35.59 35.78 35.78 35.96 36.05 36.14	39.44 39.53 39.62 39.71 39.80 39.89 39.99 40.08 40.17 40.26 40.35 40.44 40.53 40.63	44.01 44.19 44.29 44.38 44.47 44.56 44.65 44.74 44.84 44.93 45.02 45.11
3.02 3.11 3.20 3.29 3.39 3.48 3.57 3.66 3.75 3.84 3.93 4.03 4.12 4.21	7.50 7.59 7.69 7.78 7.87 7.96 8.05 8.14 8.24 8.33 8.42 8.51 8.60 8.69 8.78	12.08 12.17 12.26 12.35 12.44 12.54 12.72 12.81 12.99 13.08 13.18 13.27 13.36	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.29 17.39 17.48 17.57 17.66 17.75 17.84 17.93	21.14 21.23 21.32 21.41 21.50 21.59 21.69 21.78 21.87 21.96 22.05 22.04 22.23 22.33 22.42 22.51	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	25.71 25.80 25.89 25.99 26.08 26.17 26.26 26.35 26.44 26.54 26.63 26.72 26.81 26.90 27.08	30.29 30.38 30.47 30.56 30.65 30.74 30.93 31.02 31.11 31.20 31.38 31.48 31.57 31.66	34.86 34.95 35.04 35.14 35.23 35.32 35.59 35.69 35.69 35.78 35.96 36.05 36.14 36.23	39.44 39.53 39.62 39.71 39.80 39.89 39.99 40.08 40.17 40.26 40.35 40.63 40.72 40.81	44.01 44.19 44.29 44.38 44.47 44.56 44.65 44.74 44.84 44.93 45.11 45.20 45.29 45.38
3.02 3.11 3.20 3.29 3.39 3.48 3.57 3.66 3.75 3.84 3.93 4.03 4.12 4.21 4.30	7.50 7.59 7.69 7.78 7.87 7.96 8.05 8.14 8.24 8.33 8.42 8.51 8.60 8.69 8.78 8.88	12.08 12.17 12.26 12.35 12.44 12.54 12.53 12.72 12.81 12.90 12.99 13.08 13.18 13.27 13.36 13.45	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.39 17.48 17.57 17.66 17.75 17.84 17.93 18.03	21.14 21.23 21.32 21.41 21.50 21.59 21.69 21.87 21.87 21.96 22.05 22.14 22.23 22.33 22.42 22.56	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	25.71 25.80 25.89 25.99 26.08 26.17 26.35 26.44 26.54 26.63 26.72 26.81 26.90 26.90 27.18	30.29 30.38 30.47 30.56 30.65 30.74 30.93 31.02 31.11 31.20 31.29 31.38 31.48 31.56 31.75	34.86 34.95 35.04 35.14 35.23 35.32 35.41 35.50 35.59 35.69 35.78 35.96 36.05 36.14 36.23 36.33	39.44 39.53 39.62 39.71 39.80 39.89 39.89 40.08 40.17 40.26 40.35 40.44 40.53 40.63	44, 01 44, 10 44, 19 44, 29 44, 38 44, 47 44, 56 44, 74 44, 84 44, 93 45, 11 45, 20 45, 29 45, 38 45, 48
3.02 3.11 3.20 3.29 3.39 3.48 3.57 3.66 3.75 3.84 4.03 4.12 4.30 4.39	7.50 7.59 7.69 7.78 7.96 8.05 8.14 8.24 8.51 8.60 8.69 8.78 8.88 8.89	12.08 12.17 12.26 12.35 12.44 12.54 12.52 12.81 12.72 12.81 12.90 12.99 13.08 13.18 13.27 13.36 13.45 13.54	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.39 17.48 17.57 17.66 17.75 17.84 18.03 18.12	21.14 21.23 21.32 21.41 21.50 21.59 21.69 21.78 21.87 21.96 22.05 22.14 22.23 22.33 22.42 22.51 22.60 22.69	62 64 66 68 70 72 74 76 80 82 84 86 88 90 92 94 96	25.71 25.80 25.89 26.08 26.17 26.26.35 26.44 26.54 26.63 26.72 26.81 26.90 27.08 27.18	30.29 30.38 30.47 30.56 30.65 30.74 30.93 31.02 31.11 31.20 31.29 31.38 31.48 31.57 31.65 31.65 31.84	34.86 34.95 35.04 35.14 35.23 35.35 35.59 35.69 35.69 35.87 35.96 36.05 36.14 36.23 36.33	39.44 39.53 39.62 39.71 39.80 39.89 39.99 40.08 40.17 40.26 40.35 40.44 40.53 40.63 40.72 40.81 40.99	44.01 44.19 44.29 44.38 44.47 44.56 44.74 44.84 44.93 45.02 45.11 45.20 45.29 45.38 45.48 45.48
3.02 3.11 3.20 3.29 3.39 3.48 3.57 3.66 3.75 3.84 3.93 4.03 4.12 4.21 4.30	7.50 7.59 7.69 7.78 7.96 8.05 8.14 8.24 8.51 8.60 8.69 8.78 8.88 8.89	12.08 12.17 12.26 12.35 12.44 12.54 12.53 12.72 12.81 12.90 12.99 13.08 13.18 13.27 13.36 13.45	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.39 17.48 17.57 17.66 17.75 17.84 18.03 18.12	21.14 21.23 21.32 21.41 21.50 21.59 21.69 21.78 21.87 21.96 22.05 22.14 22.23 22.33 22.42 22.51 22.60 22.69 22.78	62 64 66 68 70 72 74 76 80 82 84 86 88 90 92 94 96	25.71 25.80 25.89 26.08 26.17 26.26 26.35 26.44 26.63 26.72 26.81 26.90 26.90 27.08 27.18 27.27	30.29 30.38 30.47 30.56 30.65 30.74 30.93 31.02 31.11 31.20 31.29 31.38 31.48 31.57 31.65 31.65 31.84	34.86 34.95 35.04 35.14 35.23 35.35 35.59 35.69 35.69 35.87 35.96 36.05 36.14 36.23 36.33	39.44 39.53 39.62 39.71 39.80 39.89 39.99 40.08 40.17 40.26 40.35 40.44 40.53 40.63 40.72 40.81 40.99	44.01 44.19 44.29 44.38 44.47 44.56 44.74 44.84 44.93 45.02 45.11 45.20 45.29 45.38 45.48 45.48

M FEET-

\$46 \$47

\$48

\$49

\$50 \$51

\$52

2 to										
98	100	200	300	400	feet	500	600	700	800	900
11.17	4.60	9.20	13.80	18.40		23.00		32.20	36.80	41.40
.09	4.69	9.29	13.89	18.49	2	23.09		32.29	36.89	41.49
.18	4.78	9.38	13.98	18.58	4	23.18	27.78	32.38	36.98	41.58
.28	4.88	9.48	14.08	18.68	6	23.28	27.88	32.48	37.08	41.68
.37	4.97	9.57	14.17	18.77	8	23.37	27.97	32.57	37.17	41.77
.46	5.06	9.66	14.26	18.86	10	23.46	28.06	32.66	37.26	41.86
.55	5.15	9.75	14.35	18.95	12			32.75	37.35	41.9
.64	5.24	9.84		19.04	14			32.84		42.04
.74	5.34		14.54		16			32.94	37.54	
.83		10.03			18		28.43		37.63	42.23
		-	and the same of	19.32	20	23.92	28.52	33.12	37.72	42.32
1.01		10.12		19.41	22	24.01		33.21	37.81	42.41
1.10		10.30			24	24.10		33.30		42.50
1.20		10.40			26			33.40		42.60
1.29					28			33.49		42.69
-	-	10.49		managed when the reserve		-	_		100	- in the same
1.38		10.58		19.78	30			33.58		42.78
1.47		10.67		19.87	32	24.47	29.07		38.27	42.8
1.56		10.76		19.96	34			33.76	38.36	42.9
1.66	4	10.86		20.06	36	24.66		33.86	38.46	43.00
1.75	1	10.95		20.15	38	24.75		33.95		43.1
1.84	6.44	11.04		20.24	40	24.84	29.44			43.24
1.93	6.53	11.13	15.73	20.33	42				38.73	43.3
2.02	6.62	11.22	15.82	20.42	44	25.02	29,62	34.22	38.82	43.49
2.12	6.72	11.32	15.92	20.52		25.12	29.72	34.32	38.92	43.5
2.21	6.81	11.41	16.01	20.61	48	25.21	29.81	34.41	39.01	43.61
2.30	6.90	11.50	16.10	20.70	50	25.30	29.90	34.50	39.10	43.70
2 to 98	100	200	300	400	feet	500	600	700 ;	800	900
2.39	6.99	11.59	16.19	20.79	52	25.39	29.99	34.59	39.19	43.79
2.48	7.08	11.68	16.28	20.88	54	25.48	30.08	34.68	39.28	43.88
2.58	7.18	11.78	16.38	20.98	56	25.58	30.18	34.78	39.38	43.98
2.67	7.27	11.87		21.07	58	25.67	30.27	34.87	39.47	44.0
2.76	7 90									
	4		16.56	21.16	60	25.76	30.36	34.96	-	44.16
2 85		11.96		$\frac{21.16}{21.25}$	60 62	25.76 25.85		$34.96 \\ 35.05$	39.56	2
	7.45	11.96 12.05	16.65	21.25	62	25.85	30.45	35.05	39.56 39.65	44.2
2.94	7.45 7.54	11.96 12.05 12.14	16.65 16.74	$21.25 \\ 21.34$	62 64	25.85 $25.94$	30.45 30.54	$35.05 \\ 35.14$	39.56 39.65 39.74	44.28 44.34
2.94 3.04	7.45 7.54 7.64	11.96 12.05 12.14 12.24	16.65 16.74 16.84	21.25 21.34 21.44	62 64 66	25.85 25.94 26.04	30.45 30.54 30.64	35.05 35.14 35.24	39.56 39.65 39.74 39.84	44.24 44.34 44.44
2.94 3.04 3.13	7.45 7.54 7.64 7.73	11.96 12.05 12.14 12.24 12.33	16.65 16.74 16.84 16.93	21.25 21.34 21.44 21.53	62 64 66 68	25.85 25.94 26.04 26.13	30.45 30.54 30.64 30.73	35.05 35.14 35.24 35.33	39.56 39.65 39.74 39.84 39.93	44.24 44.34 44.44 44.53
2.94 3.04 3.13 3.22	7.45 7.54 7.64 7.73 7.82	11.96 12.05 12.14 12.24 12.33 12.42	16.65 16.74 16.84 16.93 17.02	21.25 21.34 21.44 21.53 21.62	62 64 66 68 70	25.85  25.94  26.04  26.13  26.22	30.45 30.54 30.64 30.73 30.82	35.05 35.14 35.24 35.33 35.42	39.56 39.65 39.74 39.84 39.93 40.02	44.24 44.34 44.44 44.53 44.65
2.94 3.04 3.13 3.22 3.31	7.45 7.54 7.64 7.73 7.82 7.91	11.96 12.05 12.14 12.24 12.33 12.42 12.51	16.65 16.74 16.84 16.93 17.02 17.11	21.25 21.34 21.44 21.53 21.62 21.71	62 64 66 68 70 72	25.85 25.94 26.04 26.13 26.22 26.31	30.45 30.54 30.64 30.73 30.82 30.91	35.05 35.14 35.24 35.33 35.42 35.51	39.56 39.65 39.74 39.84 39.93 40.02 40.11	44.25 44.34 44.44 44.55 44.65 44.77
2.94 3.04 3.13 3.22 3.31 3.40	7.45 7.54 7.64 7.73 7.82 7.91 8.00	11.96 12.05 12.14 12.24 12.33 12.42 12.51 12.60	16.65 16.74 16.84 16.93 17.02 17.11 17.20	21.25 21.34 21.44 21.53 21.62 21.71 21.80	62 64 66 68 70 72 74	25.85 25.94 26.04 26.13 26.22 26.31 26.40	30.45 30.54 30.64 30.73 30.82 30.91 31.00	35.05 35.14 35.24 35.33 35.42 35.51 35.60	39.56 39.65 39.74 39.84 39.93 40.02 40.11 40.20	44.28 44.34 44.44 44.53 44.69 44.77 44.80
2.94 3.04 3.13 3.22 3.31 3.40 3.50	7.45 7.54 7.64 7.73 7.82 7.91 8.00 8.10	11.96 12.05 12.14 12.24 12.33 12.42 12.51 12.60 12.70	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.30	21.25 21.34 21.44 21.53 21.62 21.71 21.80 21.90	62 64 66 68 70 72 74 76	25.85 25.94 26.04 26.13 26.22 26.31 26.40 26.50	30.45 30.54 30.64 30.73 30.82 30.91 31.00 31.10	35.05 35.14 35.24 35.33 35.42 35.51 35.60 35.70	39.56 39.65 39.74 39.84 39.93 40.02 40.11 40.20 40.30	44.24 44.34 44.45 44.65 44.71 44.80 44.90
2.94 3.04 3.13 3.22 3.31 3.40 3.50 3.59	7.45 7.54 7.64 7.73 7.82 7.91 8.00 8.10 8.19	11.96 12.05 12.14 12.24 12.33 12.42 12.51 12.60 12.70 12.79	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.30 17.39	21.25 21.34 21.44 21.53 21.62 21.71 21.80 21.90 21.99	62 64 66 68 70 72 74 76 78	$\begin{array}{c} 25.85 \\ 25.94 \\ 26.04 \\ 26.13 \\ \hline 26.22 \\ 26.31 \\ 26.40 \\ 26.50 \\ 26.59 \end{array}$	30.45 30.54 30.64 30.73 30.82 30.91 31.00 31.10 31.19	35.05 35.14 35.24 35.33 35.42 35.51 35.60 35.70 35.79	39.56 39.65 39.74 39.84 39.93 40.02 40.11 40.20 40.30 40.39	44.24 44.34 44.45 44.55 44.77 44.80 44.90 44.90
2.94 3.04 3.13 3.22 3.31 3.40 3.50 3.59 3.68	7.45 7.54 7.64 7.73 7.82 7.91 8.00 8.10 8.19	11.96 12.05 12.14 12.24 12.33 12.42 12.51 12.60 12.70 12.79 12.88	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.30 17.39	21.25 21.34 21.44 21.53 21.62 21.71 21.80 21.90 21.99 22.08	62 64 66 68 70 72 74 76 78 80	25.85 25.94 26.04 26.13 26.22 26.31 26.40 26.50 26.59 26.68	30.45 30.54 30.64 30.73 30.82 30.91 31.00 31.10 31.19	35.05 35.14 35.24 35.33 35.42 35.51 35.60 35.70 35.79 35.88	39.56 39.65 39.74 39.84 39.93 40.02 40.11 40.20 40.30 40.39 40.48	44.24 44.34 44.55 44.65 44.77 44.80 44.90 44.90
2.94 3.04 3.13 3.22 3.31 3.40 3.50 3.59 3.68 3.77	7.45 7.54 7.64 7.73 7.82 7.91 8.00 8.10 8.19 8.28 8.37	11.96 12.05 12.14 12.24 12.33 12.42 12.51 12.60 12.70 12.79 12.88 12.97	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.30 17.39 17.48 17.57	21.25 21.34 21.44 21.53 21.62 21.71 21.80 21.90 21.99 22.08 22.17	62 64 66 68 70 72 74 76 78 80 82	$\begin{array}{c} 25.85 \\ 25.94 \\ 26.04 \\ 26.13 \\ \hline 26.22 \\ 26.31 \\ 26.50 \\ 26.59 \\ \hline 26.68 \\ 26.77 \end{array}$	30.45 30.54 30.64 30.73 30.82 30.91 31.00 31.19 31.28 31.37	35.05 35.14 35.24 35.33 35.42 35.51 35.60 35.70 35.79 35.88 35.97	39.56 39.65 39.74 39.84 39.93 40.02 40.11 40.20 40.30 40.39 40.48 40.57	44.24 44.34 44.45 44.65 44.77 44.80 44.90 44.90 45.08
2.94 3.04 3.13 3.22 3.31 3.40 3.50 3.59 3.68 3.77 3.86	7.45 7.54 7.64 7.73 7.82 7.91 8.00 8.10 8.19 8.28 8.37 8.46	11.96 12.05 12.14 12.24 12.33 12.42 12.51 12.60 12.70 12.79 12.88 12.97 13.06	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.30 17.39 17.48 17.57 17.66	21, 25 21, 34 21, 44 21, 53 21, 62 21, 71 21, 80 21, 90 21, 99 22, 08 22, 17 22, 26	62 64 66 68 70 72 74 76 78 80 82 84	25.85 25.94 26.04 26.13 26.22 26.31 26.50 26.59 26.68 26.77 26.86	30.45 30.54 30.64 30.73 30.82 30.91 31.00 31.19 31.28 31.37 31.46	35.05 35.14 35.24 35.33 35.42 35.51 35.60 35.70 35.79 35.88 35.97 36.06	39.56 39.65 39.74 39.84 39.93 40.02 40.11 40.20 40.30 40.39 40.48 40.57 40.66	44.24 44.34 44.55 44.65 44.77 44.80 44.90 45.00 45.17 45.20
2.85 2.94 3.04 3.13 3.22 3.31 3.40 3.50 3.59 3.68 3.77 3.86 3.96	7.45 7.54 7.64 7.73 7.82 7.91 8.00 8.10 8.19 8.28 8.37 8.46 8.56	11.96 12.05 12.14 12.24 12.33 12.42 12.51 12.60 12.70 12.79 12.89 12.89 13.06 13.16	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.30 17.39 17.48 17.57 17.66 17.76	21, 25 21, 34 21, 44 21, 53 21, 62 21, 71 21, 80 21, 90 21, 99 22, 08 22, 17 22, 26 22, 36	62 64 66 68 70 72 74 76 78 80 82 84 86	25.85 25.94 26.04 26.13 26.22 26.31 26.40 26.50 26.69 26.68 26.77 26.86 26.96	30.45 30.54 30.64 30.73 30.82 30.91 31.00 31.19 31.28 31.37 31.46 31.56	35.05 35.14 35.24 35.33 35.42 35.51 35.60 35.70 35.88 35.97 36.06 36.16	39.56 39.65 39.74 39.84 39.93 40.02 40.11 40.20 40.30 40.39 40.48 40.57 40.66 40.76	44.24 44.34 44.55 44.65 44.77 44.80 44.90 45.08 45.17 45.20 45.30
2.94 3.04 3.13 3.22 3.31 3.40 3.50 3.59 3.68 3.77 3.86	7.45 7.54 7.64 7.73 7.82 7.91 8.00 8.10 8.19 8.28 8.37 8.46 8.56	11.96 12.05 12.14 12.24 12.33 12.42 12.51 12.60 12.70 12.79 12.88 12.97 13.06	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.30 17.39 17.48 17.57 17.66 17.76	21, 25 21, 34 21, 44 21, 53 21, 62 21, 71 21, 80 21, 90 21, 99 22, 08 22, 17 22, 26	62 64 66 68 70 72 74 76 78 80 82 84	25.85 25.94 26.04 26.13 26.22 26.31 26.50 26.59 26.68 26.77 26.86	30.45 30.54 30.64 30.73 30.82 30.91 31.00 31.19 31.28 31.37 31.46 31.56	35.05 35.14 35.24 35.33 35.42 35.51 35.60 35.70 35.79 35.88 35.97 36.06	39.56 39.65 39.74 39.84 39.93 40.02 40.11 40.20 40.30 40.39 40.48 40.57 40.66 40.76	44.24 44.34 44.55 44.65 44.77 44.80 44.90 45.08 45.17 45.20 45.30
2.94 3.04 3.13 3.22 3.31 3.50 3.59 3.68 3.77 3.86 3.96 4.05	7.45 7.54 7.64 7.73 7.82 7.91 8.00 8.10 8.19 8.28 8.37 8.46 8.56 8.65	11.96 12.05 12.14 12.24 12.33 12.42 12.51 12.60 12.70 12.79 12.89 12.89 13.06 13.16	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.30 17.39 17.48 17.57 17.66 17.76 17.85	21, 25 21, 34 21, 44 21, 53 21, 62 21, 71 21, 80 21, 90 21, 99 22, 08 22, 17 22, 26 22, 36	62 64 66 68 70 72 74 76 78 80 82 84 86	25.85 25.94 26.04 26.13 26.22 26.31 26.50 26.50 26.68 26.77 26.86 26.96 27.05	30.45 30.54 30.64 30.73 30.82 30.91 31.00 31.19 31.28 31.37 31.46 31.56	35.05 35.14 35.24 35.33 35.42 35.51 35.60 35.70 35.88 35.97 36.06 36.16	39.56 39.65 39.74 39.84 39.93 40.02 40.11 40.20 40.30 40.39 40.48 40.57 40.66 40.76 40.85	44.24 44.34 44.53 44.65 44.77 44.90 44.90 45.00 45.17 45.20 45.30 45.40
2.94 3.04 3.13 3.22 3.31 3.40 3.50 3.59 3.68 3.77 3.86 4.05 4.14	7.45 7.54 7.64 7.73 7.82 7.91 8.00 8.10 8.19 8.28 8.37 8.46 8.56 8.65	11.96 12.05 12.14 12.24 12.33 12.42 12.51 12.60 12.79 12.88 12.97 13.06 13.16 13.25	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.30 17.39 17.48 17.57 17.66 17.76 17.85	21, 25 21, 34 21, 44 21, 53 21, 62 21, 71 21, 80 21, 90 21, 99 22, 08 22, 17 22, 26 22, 36 22, 45	62 64 66 68 70 72 74 76 78 80 82 84 86 88	25.85 25.94 26.04 26.13 26.22 26.31 26.50 26.50 26.68 26.77 26.86 26.96 27.05	30.45 30.54 30.64 30.73 30.82 30.91 31.00 31.19 31.28 31.37 31.46 31.56 31.65	35.05 35.14 35.24 35.33 35.42 35.51 35.60 35.70 35.88 35.97 36.06 36.16 36.25	39.56 39.65 39.74 39.84 39.93 40.02 40.11 40.20 40.30 40.39 40.48 40.57 40.66 40.76 40.85	44.24 44.34 44.45 44.55 44.65 44.90 44.90 45.06 45.17 45.20 45.30 45.41 45.54
2.94 3.04 3.13 3.22 3.31 3.50 3.59 3.68 3.77 3.86 3.96 4.05 4.14 4.23	7.45 7.54 7.64 7.73 7.82 7.91 8.00 8.10 8.19 8.28 8.37 8.46 8.56 8.65	11.96 12.05 12.14 12.24 12.33 12.42 12.51 12.60 12.70 12.79 12.88 12.97 13.06 13.16 13.16 13.25	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.30 17.39 17.48 17.57 17.66 17.76 17.85	21, 25 21, 34 21, 44 21, 53 21, 62 21, 71 21, 80 21, 99 22, 08 22, 17 22, 26 22, 36 22, 45 22, 54	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	25.85 25.94 26.04 26.13 26.22 26.31 26.40 26.50 26.59 26.68 26.77 26.86 26.96 27.05	30.45 30.54 30.64 30.73 30.82 30.91 31.10 31.19 31.28 31.37 31.46 31.56 31.65	35.05 35.14 35.24 35.33 35.42 35.51 35.60 35.70 35.88 35.97 36.06 36.16 36.25 36.34	39.56 39.65 39.74 39.84 39.93 40.02 40.11 40.30 40.39 40.48 40.56 40.76 40.85 40.94 41.03	44.24 44.34 44.45 44.55 44.65 44.77 44.86 44.96 45.06 45.17 45.26 45.36 45.46
2.94 3.04 3.13 3.22 3.31 3.40 3.50 3.59 3.68 3.77 3.86 3.96	7.45 7.54 7.64 7.73 7.82 7.91 8.00 8.19 8.28 8.37 8.46 8.56 8.65 8.74 8.83 8.92	11, 96 12, 05 12, 14 12, 24 12, 33 12, 42 12, 51 12, 60 12, 70 12, 79 13, 06 13, 16 13, 25 13, 34 13, 43 13, 52	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.30 17.39 17.48 17.57 17.66 17.76 17.85 17.94 18.03 18.12	21, 25 21, 34 21, 44 21, 53 21, 62 21, 71 21, 71 21, 80 21, 90 21, 99 22, 08 22, 17 22, 26 22, 36 22, 54 22, 63 22, 72	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	25.85 25.94 26.04 26.13 26.22 26.36.31 26.40 26.50 26.59 26.68 26.77 26.86 26.96 27.05 27.14 27.23 27.32	30.45 30.54 30.64 30.73 30.82 30.91 31.10 31.19 31.28 31.37 31.46 31.56 31.65 31.74 31.83 31.92	35.05 35.14 35.24 35.33 35.42 35.51 35.60 35.70 35.79 35.88 35.97 36.06 36.16 36.25 36.23 36.34 36.43 36.52	39.56 39.65 39.74 39.84 39.93 40.02 40.11 40.20 40.30 40.39 40.48 40.57 40.66 40.76 40.85 40.94 41.03 41.12	44.24 44.34 44.45 44.55 44.77 44.86 44.96 44.96 45.16 45.16 45.16 45.36 45.46 45.56 45.76
2.94 3.04 3.13 3.22 3.31 3.40 3.50 3.59 3.68 3.77 3.86 3.96 4.05 4.14 4.23 4.32	7.45 7.54 7.64 7.73 7.82 7.91 8.00 8.10 8.19 8.28 8.37 8.46 8.56 8.56 8.74 8.83 8.92 9.02	11, 96 12, 05 12, 14 12, 24 12, 33 12, 42 12, 51 12, 60 12, 70 12, 79 12, 88 12, 97 13, 06 13, 16 13, 25 13, 34 13, 43 13, 52 13, 62	16.65 16.74 16.84 16.93 17.02 17.11 17.20 17.30 17.39 17.48 17.57 17.66 17.76 17.85 17.94 18.03 18.12 18.22	21, 25 21, 34 21, 44 21, 53 21, 62 21, 71 21, 80 21, 90 21, 90 22, 08 22, 17 22, 26 22, 36 22, 45 22, 54 22, 63	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	25.85 25.94 26.04 26.13 26.22 26.36.31 26.40 26.50 26.59 26.68 26.77 26.86 26.96 27.05 27.14 27.23 27.32	30.45 30.54 30.73 30.82 30.91 31.10 31.19 31.28 31.37 31.46 31.56 31.65 31.74 31.83 31.92 32.02	35.05 35.14 35.24 35.33 35.42 35.51 35.51 35.70 35.79 35.88 35.97 36.06 36.16 36.25 36.34 36.34 36.35 36.34 36.52 36.34	39.56 39.65 39.74 39.84 39.93 40.02 40.11 40.20 40.30 40.39 40.48 40.57 40.66 40.76 40.94 41.03 41.12 41.22	44.24 44.34 44.45 44.55 44.65 44.77 44.86 44.96 45.06 45.17 45.26 45.36 45.46

M FEET 3 4 M 5 6 7 8 9

AMOUNT - 46.00 92.00 198.00 194.00 10 920.00 506.00 552.00 598.00 644.00 10 920.00 1968.00 1012.00 1058.00 1104.00 20 1150.00 1196.00 1242.00 1288.00 1334.00

2 to 98	100	200	300	400	feet	500	600	700	800	900
11 4	4.63	9.25	13.88	18.50	1	23.13	27.75	32.38		41.63
.09	4.72	9.34	13.97	18.59	2	23.22	27.84	32.47	37.09	41.72
.19	4.81	9.44	14.06	18.69	4	23.31	27.94		37.19	41.81
.28	4.90	9.53	14.15	18.78	6	23.40	28.03	32.65	37.28	41.90
.37	5.00	9.62	14.25	18.87		23.50	28.12	32.75	37.37	42.00
.46	5.09	9.71	14.34	18.96	10	23.59	28.21	32.84	37.46	42.08
. 56	5.18	9.81		19.06		23.68	28.31		37.56	42.18
.65	5.27	9.90	14.52	19.15		23.77		33.02	37.65	42.27
.74	5.37	9.99		19.24		23.87	28.49	33.12	37.74	42.37
.83		10.08	14.71	19.33		23.96	28.58	33.21	37.83	42.46
.93	5.55	10.18	-	19.43	7.437	24.05	28.68	33.30	37.93	42.55
1.02		10.27		19.52		24.14	28.77	33.39	38.02	42.64
1.11	5.74	10.36		19.61	24	24.24	28.86	33.49	38.11	42.7
1,20		10.45		19.70		24.33		33.58	38.20	42.83
1.30	5.92	10.55		19.80		24.42		33.67		42.9
1.39		10.64	-	19.89	TV.COU	-		The state of the s	38.39	
1.48	6.11	10.73		19.98		24.51	29.14 29.23	33.76 33.86	38.48	43.01
1.57	6.20	10.73				$24.61 \\ 24.70$	29.32	33.95	38.57	43.20
1.67	6.29		15.54	20.07 $20.17$		24.79	29.42	34.04	38.67	43.29
1.76		11.01	15.63	20.16		24.19		34.13	38.76	43.38
	-				10.00	-	-	and the second		
1.85	6.48	11.10	15.73	20.35	40	24.98	29.60	34.23	38.85	43.4
1.94	6.57		15.82	20.44		25.07		34.32	38.94	43.5
2.04	6.66	11.29	15.91	20.54		25.16	29.79	34.41	39.04	43.66
2.13		11.38	16.00	20.63		25.25		34.50		43.73
2.22		11.47	16.10			25.35	29.97	34.60	39.22	43.85
2.31 2 to	6.94	11.56		20.81	50	25.44	30.06	34.69	39.31	Specific Later
98	100	200	300	400	feet	17.3.	600	700	800	900
2.41		11.66		20.91		25.53		34.78		44.03
2.50		11.75	16.37			25.62		34.87		44.12
2.59	7.22	11.84	16.47			25.72		34.97	39.59	44.22
2.68	7.31	11.93	16.56	21.18		25.81	-	35.06	39.68	44.31
2.78	7.40	12.03	16.65	21.28	60	25.90			39.78	44.40
2.87	7.49	12.12	16.74	21.3	62	25.99	30.62		39.87	44.49
2.96	7.59	12.21	16.84			26.09			39.96	44.59
3.05	7.68		16.93			26,18		35.43		44.68
3,15	7.77	12.40	17.02			26.27	30.90		-	44.77
3.24	7.86		17.11	21.7		36,36			40.24	44.80
3.33	7.06		17.21	21,8		26,46			40.33	44.90
3,42	8.05	12,67	17.30			59 27				45.0
3.52	8.14	12.77	17.30			26.64		35. AD		45.14
3,61	8.23	12,80	17.48	22.1	78	26,73	31.36	36,9B	40.61	45.2:
3.70	8.33	12.95	17.58	22.20	80	28.83	31.45	36,08	40.70	45.30
3.79	8.42	13.04	17.67	22.21		26.92	31.54	36,17	40.79	45.49
3.89	8.51		17.76	22.39	84	27.01	31.64	30.26		45.51
3.98	8.60		17.85	22.48		27,10	31.73	36.35	40.98	45.60
4.07	8.70	13.32	17.95	22.5	88	27.20	31.82	36.45	41.07	45.70
4,16	8.79	13.41	18.04	22.60	90	27.29	31.91	36.54	41.16	45.78
4.26	8.88		18.13			27.38	32.01	36.63		45.88
4.35		13.60				27.47	32.10	36.72		45.9
	9.07	13.69	18.32			27.57	32.19	36.82		46.0
4.44	9 16	13.78						36.91		46.1
4.44	0,10			- 44	-	1M.				
	0.10	_M Des	T	Al	OVE			M Dane		
	1	-M FEE		Al 4	DAI.		6	M FEET	8	9
4.53	1	- M FEE - AMOUN 92.50 555.00 1017.50	TT -	4	DM	5		M FEET 7 AMOUNT 323.75 786.25 1248.75	·	

\$46

\$47 \$48

\$49

\$50

\$51

\$52 \$53

166				\$46.5	0 1	er M				
2 to 98	100	200	300	400	feet	500	600	700	800	900
0.15	4.65	9.30	13.95	18.60	SALPHO ON	23.25	27.90	32.55	37.20	41.85
.09	4.74	9.39	14.04	18.69	2	23.34	27.99	32.64	37.29	41,94
	4.84	9.49		18.79	4	23.44	28.09	32.74	37.39	42.04
28	4.93	9.58	14.23	18.88	6	23.53	28.18	32.83	37.48	42.13
	5.02	9.67	14.32	18.97	8	23.62	28.27	32.92	37.57	42.22
.47	5.12	9.77	14.42	19,07	10	23.72	28.37	33,02	37.67	42.32
.56	5.21	9.86		19.16	12	23.81		33.11	37.76	42:41
OK.	5.30	9.95	14.60	19.25	14	23.90		33.20	37.85	42.50
.74		10.04	14.69	19.34	16	23.99		33.29	37.94	42.59
.84	5.49	10.14	14.79	19.44	18	24.09	28.74	33.39	38.04	42.69
.93	5.58	10.23	14.88	19.53	20	24.18	28.83		38.13	42.78
1.02	5.67	10.32	14.97		22	24.27	28.92	33.57	38.22	42.8
1.12	5.77		15.07	19.72	24	24.37	29.02	33.67	38.32	42.9
1.21	5.86			19.81	26	24.46	29.11	33.76	38.41	43.00
1.30	5.95	10.60	15.25	19.90	28	24.55	29.20	33.85	38.50	43.1
1.40	6.05	10,70	15.35	20.00	30	24.65	29.30	33.95	38.60	43.2
1.49	6.14	10.79		20.09			29.39		38.69	43.3
1.58	6.23	10.88		20.18			29.48		38.78	43:43
1.67		10.97		20.27	36			34.22	38.87	43.5
1.77		11.07	15.72	20.37	38	25.02	29.67	34.32	38.97	43.6
1.86	1	11,16	15.81	-	100,771	25 11	29.76	34.41	39.06	43.7
1.95	6.60	11.25	15.90				29.85	34.50		43.8
2.05	6.70	11.35				25.30	29.95	34.60	39.25	43.9
2.14		11.44		20.74		25.39	30.04	34.69	39.34	43.9
2.23		11.53		20.83		25.48	30.13	34.78	39.43	44.0
2.33		11.63		20.93		25.58	30.23	34.88	39.53	
2 to 98	100	200	300	400	fee	500	600	700	800	900
2.42	7.07	11.72	16.37	21.02	1 52	25.67	30.32	34.97	39.62	44.2
2.51		11.81	16.46	21.11	54	25.76	30.41	35.06	39.71	44.3
2.60		11.90					30.50	35.15	39.80	44.4
2.70		12.00		21.30			30.60	35.25	39.90	44.5
2.79		12.09	-	21.39				35.34		
2.88		12.18		21.48				35.43		
2.98		12.28	16.93	21.58	64	26.23	30.88	35,53	40.18	44.8
3.07		12.37		21.67				35.62		
3.16	7.81			21.76		26.41		35.71		
3.26	-	12.56		21.86		26 51		35.81		
3.35				21.95	72			35.90		
3.44	8.09	$12.65 \\ 12.74$	17.39	22.04	74	26.69	31.34	35.99	40.64	45.2
3.53		12.83		22.13		26.78	31.43	36.08	40.73	45.3
3.63		12.93		22.23				36.18		
$\frac{3.72}{3.72}$		13.02		22,32	100	1000	-	36.27		
3.81	8.46			22.41		27 06	31 71	36.36	41 01	45 6
3.91	8.56			22.51			31.81	36.46	41 11	45.7
4.00		13.30		22.60		27 25	31.90	36.55		
4.09	8.74			22.69		27 34	31.99	36.64	41.29	45.9
$\frac{4.03}{4.19}$	-	-	-	-				36.74		
		13.49				27. 59	32.10	36.83	41.00	46.1
$\frac{4.28}{4.37}$		$\begin{array}{c} 13.58 \\ 13.67 \end{array}$				27 60	39 97	36.92	41 57	46.5
		13.57		23.06	OG	27 71	32 26	37 01	41 66	46 2
4.46 4.56		13.70 $13.86$		23.16	90	27.71 27.81	32.46	37.11	41.76	46.4
1.00	0.41	10.00	10.01	-		Court A	. Ja. 20	31.11	22.10	10.5
		- M FEE	T	Ab	ove	1M.		M FEET	1	
-		AVA A E.E	4.6			1	-		- 2	•

M FEET 3 4 M 5 6 7 8 9 AMOUNT 46.50 93.00 139.50 186.00 10 697.50 74.00 790.50 325.50 372.00 418.50 1930.00 976.50 1023.00 1069.50 1116.00 20 1162.50 1209.00 1255.50 1302.00 1348.50

2 to 98	100	200	300	400	feet	500	600	700	800	900
(11-0)	4.68			18.70		23.3	3 28.05	32.73	37.40	42.08
.09	4.77		14.12			23.4		32.82		
.19	4.86 4.96	$9.54 \\ 9.63$	14.21	18.89 18.98	4	23.5	3 28.24	32.92	37.59	
8 37	5.05			18.98 $19.07$		23.6	28.33	33.01	37.68	
47	-		-	19.17	10		28.42			
56	5.24	9.91		19.17		23.8	28.52	$\frac{33.19}{33.29}$	37.87 37.96	42.54
.65		10.00	14.68	19,35	14	24.0		33.38	38.05	42.64 $42.73$
.75	5.42	10.10	14.77	19.45	16		28.80		38.15	42.82
.84	5.52	10.19	14.87	19.54	18	24.29	28.89	33.57	38.24	42.92
.94	5.61		14.96	19.64	20	24.3	28.99	33.66	38.34	43.01
1.03	5.70	10.38		19.73		24.40	29.08	33.75	38.43	43.10
$\frac{1.12}{1.22}$		10.47 10.57		19.82	24		29.17		38.52	43.20
1.31		10.66		19.92 $20.01$	26 28	24.59 $24.68$		33.94	38.62	43,29
1.40		10.75		$\frac{20.01}{20.10}$	of many		-	34.03	38.71	43.38
1.50		10.85		20.10		24.78 $24.87$		$34.13 \\ 34.22$	38.80 38.90	43.48 $43.57$
1.59		10.94		20.29		24.96	29.64	34.31	38.99	43.66
1.68	6.36	11.03	15.71	20.38		25.06	29.73	34,41	39.08	43.76
1.78	-	11.13	15.80	20:48	38	25.15	29.83	34.50	39.18	43.85
1.87			15.90			25.25		34.60	39.27	43.95
1.96	6.64	11.31		20.66	42	25.34	30.01	$34.69 \\ 34.78$	39.36	44.04
$\frac{2.06}{2.15}$	6.83	11.41 11.50	16.08		44 46	25.43	30.11	34.78	39.46	44.13
2.24			16.18 16.27	20.83		25.53 $25.62$		34.88		44.23
2.34			16.36			25.71	30.29	34.97 35.06	39.64 39.74	44.32
2 to 98	100	200	300	400		-	600	700	806	900
2.43	7.11	11.78	16.46	21.13	52	25.81	30.48	THE ART ARE SOUTHERN	man 100 m	44.51
2.52		11.87	16.55	21 22	54	25.90	30.57	35.25	39.92	44.60
2.62	7.29	11.97	16.64	21.32	20	25.99	30.67	35.34	40.02	44.69
W. 61		12.06					30.76	35.44	40.11	44.79
2.81~ 2.90	7.48		16.83		60	26.18	30.86	35,53		44.88
2.99	7.67	12.20	16.92 17.02		62 64	26.27 $26.37$	30.95 31.04	35.62		44.97
3.09	7.76	12.44	17.11		66	26.46	31.14	35.73 35.81		$45.07 \\ 45.16$
3.18	7.85		17.20			26.55				45.25
3.27	7.95	12.62	17.30 9	21.97	70	26.65		pare in	A 5 1 1 1 1 1 1 1 1 1 1	45.35
3.37	8.04	12.72	17.39	22.07	72	26.74	31.42			45.44
3.46	8.13		17.48	22.16		26.83				15.53
3.55	8.23 1		17.58 £			26.93				15.63
3.74	8.42 1			- Comment		27.02		THE REAL PROPERTY.		15.72
3.83	8.51 1		7.77 2		80  2 82  2	27.12 27.21				15.82
3.93	8.60 1		7.95		84 2	27.30				45.91 16.00
4.02	8.70 1		8.05 2		86 2	27.30 27.40			4 10 14 10	16.10
4.11	8.79 1	3.46 1	8.14 2	2.81	88 2	7.49			A 100 100 100	16.19
4.21	8.88 1		8.23 2	2.91	90 2	7.58	The same of the same	-	· · · · · · · · · · · · · · · · · · ·	16.28
1.30	8.98 1	3.651	8.33 2	3.00	92 2	7.68	32.35	37.03 4	4 44 44 44	16.38
1,39	9.07 1	3.74 1	8.42 2	3.09	94 2	7.77	32 44 5	27 10 6	1.79 4	16.47
4,19	9.26 1	3 93 1	8 61 9	3 28	20 2	7 06	32.54 32.63	7.21 4		16.56
	0.20	G . P &	O.O	Abo	TO MILE	8			11.98 4	16.66.
-	1 1	A FEET-	3		1 =		M	FEET-	8	9
1773		2 MOUNT 93.50 1	10.25 1							
407.50 5	14.25 5	61.00 60	07.75 6	54.50 1	0 7	01.25	280.50 2 748.00 7 215.50 12	94.75 8	41.50 8	20.75 88.25
H-10.00 V	$\frac{31.75}{12}$	25.50 10	10.25 11	22.001 2	0 [11	08.75 1	<b>215.50</b> 12	62.25 13	09.00 13	55.75
	St. feel									

\$49

\$47 \$48

> \$50 \$51

\$52

4.70 9.40 14.10 18.80	0.4				\$47.0	-	er M	•			
199   4.79   9.49   14.19   18.89   2   23.59   28.29   32.99   37   28.49   9.68   14.38   19.08   6   23.78   24.83   31.83   73   25.88   5.08   9.78   14.48   19.18   8   23.88   28.58   33.28   37   25.66   5.26   9.66   14.66   19.36   14.76   19.46   19.46   19	2 to 98	100	200	300	400	feet	500	600	700	800	900
19 4.89 9.59 14.29 18.99 6 23.78 28.39 33.09 37 28.69 9.78 14.48 19.18 8 23.88 28.58 33.18 37 38 5.08 9.78 14.48 19.18 8 23.88 28.58 33.28 37 36 5.50 5.08 14.66 19.36 12 24.06 28.76 33.46 38 46 5.36 10.06 14.76 19.46 14 24.16 28.66 33.56 38 5.55 10.25 14.95 19.65 16 24.25 28.95 33.65 38 5.55 10.25 14.95 19.65 18 24.35 29.05 33.75 38 1.03 5.73 10.43 15.13 19.83 22 24.53 29.23 33.93 38 1.03 5.73 10.43 15.13 19.83 22 24.53 29.23 33.93 38 1.22 5.92 10.62 15.32 20.02 26 24.63 29.33 34.03 38 1.22 5.92 10.62 15.32 20.02 26 24.63 29.52 34.22 38 11.35 5.83 10.53 15.23 19.93 24 24.63 29.33 34.03 38 1.22 5.92 10.62 15.32 20.02 26 24.72 29.42 34.12 38 11.50 6.20 10.90 15.60 20.30 22 25.00 29.70 34.40 39 1.60 6.30 11.00 15.70 20.40 34 25.10 29.80 34.50 39 1.79 6.49 11.19 15.89 20.59 38 25.29 29.99 34.69 39 1.88 6.58 11.28 15.98 20.68 40 25.38 30.08 34.78 39 1.97 6.67 11.37 16.07 20.77 22.77 6.77 11.47 16.17 20.87 44 25.57 30.27 34.97 39 2.26 6.96 11.66 16.36 21.06 48 25.76 30.46 35.16 39 2.26 6.96 11.66 16.36 21.06 48 25.76 30.46 35.16 39 2.26 6.96 11.66 16.36 21.06 48 25.76 30.46 35.16 39 2.26 6.96 11.66 16.36 21.06 48 25.76 30.46 35.16 39 2.26 6.96 11.66 16.36 21.06 48 25.76 30.46 35.16 39 2.26 6.96 11.66 16.36 21.06 48 25.76 30.46 35.16 39 2.26 6.96 11.67 11.37 16.07 20.77 42 25.87 30.27 34.97 39 2.26 37.33 12.03 16.73 21.43 56 26.13 30.83 35.53 40 2.37 37.43 12.13 16.08 21.55 58 26.23 30.93 35.63 40 2.37 37.43 12.13 16.83 21.55 58 26.23 30.93 35.63 40 2.37 37.43 12.13 16.83 21.55 58 26.23 30.93 35.63 40 2.37 37.43 12.13 16.83 21.55 58 26.23 30.93 35.63 40 32.25 7.90 12.60 17.30 22.00 68 26.70 31.49 36.19 40 33.88 8.08 12.78 17.48 22.18 72 26.88 31.58 36.28 40 32.97 7.99 12.60 17.30 22.00 68 26.70 31.49 36.19 40 32.97 7.99 12.60 17.30 22.00 68 27.73 31.49 36.19 40 40 40 40 40 40 40 40 40 40 40 40 40	an ga		a Barrier Armer								
.28	.09						23.59	28.29	32.99	37.69	42.39
38 5.08 9.78 14.48 19.18 8 23.88 28.58 33.28 37 47 5.17 9.87 14.57 19.27 10 23.97 28.67 33.37 38 6.66 5.26 9.96 14.66 19.36 12 24.06 28.76 33.46 38 6.66 5.36 10.06 14.76 19.46 14 24.16 28.86 33.56 38 7.5 5.45 10.15 14.85 19.55 16 24.25 28.95 33.65 38 8.57 5.55 10.25 14.95 19.65 18 24.35 29.05 33.75 38 19.45 5.47 10.03 5.73 10.43 15.13 19.83 22 24.53 29.23 33.93 38 1.13 5.83 10.53 15.23 19.93 24 24.63 29.23 33.93 38 1.22 5.92 10.62 15.32 20.02 26 24.72 29.42 34.12 38 1.32 6.02 10.72 15.42 20.11 28 24.88 29.52 34.22 38 1.50 6.20 10.90 15.60 20.30 32 25.00 29.70 34.40 39 1.50 6.30 11.00 15.70 20.49 36 25.10 29.80 34.50 39 1.60 6.30 11.00 15.70 20.49 36 25.10 29.80 34.50 39 1.88 6.58 11.28 15.98 20.68 10.97 6.67 11.37 16.07 20.77 42 25.47 30.17 34.87 39 22.66 6.96 11.66 16.36 21.06 48 25.76 30.26 34.97 29.99 34.69 39 1.88 6.58 11.28 15.98 20.69 46 25.66 30.36 35.06 39 2.26 6.96 11.66 16.36 21.06 48 25.76 30.46 35.16 39 2.26 6.96 11.66 16.36 21.06 48 25.76 30.46 35.16 39 2.26 6.96 11.66 16.36 21.06 48 25.76 30.46 35.16 39 2.26 6.96 11.66 16.36 21.06 48 25.76 30.46 35.16 39 2.26 6.96 11.66 16.36 21.06 48 25.76 30.46 35.16 39 2.26 6.96 11.66 16.36 21.06 48 25.76 30.46 35.16 39 2.26 6.96 11.61 1.61 1.61 1.61 1.61 1.61 1.							23.69	28.39	33.09	37.79	42.49
.47											
.56	-	-				4.5					-
.66	56		9.87	14.07	19.27					38.07	42.77
. 75	66						04 16	20.10	33.40		42.86
.85	75						94 95	28 05	33.65	30.40	43.05
1.94	.85									38.45	
1.03					-	1000			Maria de la companya del la companya de la companya	38.54	43.24
1.13										38.63	43.33
1.22       5.92       10.62       15.32       20.02       26       24.72       29.42       34.12       38         1.32       6.02       10.72       15.42       20.12       28       24.82       29.52       34.22       38         1.50       6.20       10.90       15.60       20.30       32       25.00       29.70       34.40       39         1.60       6.39       11.09       15.79       20.49       36       25.19       29.89       34.59       39         1.79       6.49       11.19       15.89       20.59       40       25.38       30.08       34.78       39         1.88       6.58       11.28       15.98       20.68       40       25.38       30.08       34.78       39         2.07       6.77       11.47       16.17       20.87       46       25.67       30.27       34.97       39         2.16       6.86       11.56       16.26       20.96       46       25.66       30.36       35.06       39         2.24       7.05       11.75       16.45       21.15       50       25.85       30.55       35.25       39         2.44       7.14 </td <td></td>											
1.32 6.02 10.72 15.42 20.12 28 24.82 29.52 34.22 38 1.41 6.11 10.81 15.51 20.21 1.50 6.20 10.90 15.60 20.30 32 25.00 29.70 34.40 39 11.69 6.39 11.09 15.79 20.49 36 25.19 29.89 34.59 39 1.79 6.49 11.19 15.89 20.59 38 25.29 29.99 34.69 39 1.88 6.58 11.28 15.98 20.68 1.97 6.67 11.37 16.07 20.77 42 25.47 30.17 34.87 39 20.66 6.36 11.56 16.26 20.96 46 25.66 30.36 35.06 39 22.66 6.96 11.66 16.36 21.06 48 25.76 30.46 35.16 39 22.66 6.96 11.66 16.36 21.06 48 25.76 30.46 35.16 39 22.66 6.96 11.66 16.36 21.06 48 25.76 30.46 35.16 39 22.44 7.14 11.84 16.54 21.24 52 25.85 30.55 35.25 39 29 29.99 34.69 39 20.68 30.00 400 feet 500 600 700 8 20.00 300 400 feet 500 600 700 8 30.00 400 600 700 8 30.00 400 600 700 8 30.00 400 600 700 8 30.00 400 600 700 8 30.00 400 600 700 8 30.00 400 600 700 8 30.00 400 600 700 8 30.00 400 600 700 8 30.00 400 600 700 8 30.00 700 10.60 17.30 20.00 68 20.30 30.30 35.63 40 30.30 35.	1.22					26					43.52
1.50	1.32	6.02	10.72					29.52		38.92	43.62
1.50	1.41	6.11	10.81	15.51	20.21	30	24.91	29.61	34.31	39.01	43.71
1.60 6.30 11.00 15.70 20.40 34 25.10 29.80 34.50 39 14.69 6.39 11.09 15.79 20.49 36 25.19 29.89 34.59 39 15.79 6.49 11.19 15.89 20.59 38 25.29 29.99 34.69 39 34.78 39 39 22.29 38 25.29 29.99 34.69 39 34.79 39 38 25.29 29.99 36.69 30.89 35.53 30.89 35.53 30.89 35.63 40 32.29 37.99 12.69 17.39 22.09 38 26.29 30.93 35.63 40 36.29 7.99 12.69 17.39 22.09 38 36.38 30.8 12.78 17.86 22.18 36.79 31.49 36.19 40 38.29 7.99 12.69 17.39 22.09 38 36.78 31.68 36.38 40 38.28 71.29 71.76 22.37 76 27.07 31.77 36.47 41 36.67 8.37 13.07 17.77 22.47 78 27.77 31.87 36.57 41 36.76 8.46 13.16 17.86 22.56 80 27.26 31.96 36.66 41 31.93 36.78 41 31.40 38.13 32.30 39 31.63 38.30 31.63	1.50			15.60	20.30	32	25.00	29.70	34.40	39.10	43.80
1.79 6.49 11.19 15.89 20.59 38 25.29 29.99 34.69 39 1.88 6.58 11.28 15.98 20.68 40 25.38 30.08 34.78 39 20.77 6.677 11.47 16.17 20.87 44 25.57 30.27 34.97 39 21.66 6.86 11.56 16.26 20.96 46 25.66 30.36 35.06 39 22.26 6.96 11.66 16.36 21.06 48 25.76 30.46 35.16 39 22.26 6.96 11.75 16.45 21.15 50 25.85 30.55 35.25 39 25.85 30.53 35.25 39 26.84 7.24 11.94 16.64 21.34 54 26.04 30.74 35.44 40 26.33 7.33 12.03 16.73 21.43 56 26.13 30.83 35.53 40 27.37 7.43 12.13 16.83 21.53 58 26.23 30.93 35.63 40 27.91 7.61 12.31 17.01 21.71 21.81 64 26.51 31.21 35.91 40 33.00 7.90 12.60 17.30 22.00 63 2.90 7.90 12.60 17.30 22.00 63 3.88 8.08 12.78 17.48 22.18 64 26.64 31.30 36.00 40 37.90 12.60 17.30 22.00 63 3.88 8.08 12.78 17.48 22.18 72 26.88 31.58 36.28 40 33.48 8.18 12.88 17.58 22.28 75.21 2.97 17.67 22.37 3.48 8.18 12.88 17.58 22.28 75.21 3.77 13.77 36.47 41 35.91 40 36.76 8.37 13.07 17.77 22.47 78 27.17 31.87 36.57 41 37.61 3.35 13.25 17.95 22.65 82 27.35 32.05 36.75 41 33.95 8.65 13.35 18.05 22.75 84 27.45 32.15 36.85 41 4.04 8.74 13.44 18.14 22.84 84 4.04 8.74 13.44 18.14 22.84 84 4.04 8.74 13.44 18.14 22.84 84 8.74 13.44 18.14 22.84 84 84 13.54 18.24 22.94 88 27.64 32.34 37.04 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.61 9.31 14.01 18.71 23.41 92 27.82 32.52 37.22 41 4.42 9.12 13.82 18.52 23.29 42 27.92 32.62 37.32 42 4.42 9.12 13.82 18.52 23.29 42 27.92 32.62 37.32 42 4.42 9.12 13.82 18.52 23.29 42 27.92 32.62 37.32 42 4.42 9.12 13.91 18.61 23.31 96 28.01 32.71 37.41 42 4.461 9.31 14.01 18.71 23.41 96 28.01 32.71 37.41 42 4.461 9.31 14.01 18.71 23.41 96 28.01 32.71 37.41 42 4.461 9.31 14.01 18.71 23.41 96 28.01 32.71 37.41 42 4.461 9.31 14.01 18.71 23.41 96 28.01 32.71 37.41 42 4.461 9.31 14.01 18.71 23.41 96 28.01 32.71 37.41 42 4.461 9.31 14.01 18.71 23.41 96 28.01 32.71 37.41 42 4.461 9.31 14.01 18.71 23.41 96 28.01 32.71 37.41 42 4.461 9.31 14.01 18							25.10	29.80	34.50	39.20	43,90
1.88 6.58 11.28 15.98 20.68 40 25.38 30.08 34.78 39 1.97 6.67 11.37 16.07 20.77 42 25.47 30.17 34.87 39 2.06 6.86 11.66 16.26 20.96 46 25.66 30.36 35.06 39 2.26 6.96 11.66 16.36 21.06 48 25.76 30.46 35.16 39 2.35 7.05 11.75 16.45 21.15 50 25.85 30.55 35.25 39 26 44 7.24 11.94 16.64 21.34 54 26.04 30.74 35.44 40 2.63 7.33 12.03 16.73 21.43 56 26.13 30.83 35.53 40 2.73 7.43 12.13 16.83 21.53 58 26.23 30.93 35.63 40 2.73 7.43 12.13 16.83 21.53 58 26.23 30.93 35.63 40 2.73 7.43 12.13 16.83 21.53 58 26.23 30.93 35.63 40 2.73 7.43 12.13 17.01 21.71 21.81 64 26.51 31.21 35.91 40 33.00 7.80 12.50 17.20 21.90 66 26.60 31.30 36.00 40 32.90 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 32.90 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 32.90 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 32.90 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 32.90 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 32.90 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 32.90 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 32.90 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 32.90 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 32.90 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 32.90 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 32.90 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 32.90 7.90 12.60 17.30 22.90 70 26.79 31.49 36.19 40 32.80 72.90 12.60 17.30 22.90 70 26.79 31.49 36.19 40 32.80 72.90 12.60 17.30 22.90 70 26.79 31.49 36.19 40 32.80 72.90 12.60 12.80 72.90 72.80						36	25.19	29.89	34.59	39.29	43.99
1.97 6.67 11.37 16.07 20.77 42 25.47 30.17 34.87 39 2.06 6.77 11.47 16.17 20.87 44 25.57 30.27 34.97 39 22.16 6.86 11.56 16.26 20.96 46 25.66 30.36 35.06 35 20.59 22.26 6.96 11.66 16.36 21.06 48 25.76 30.46 35.16 39 22.35 7.05 11.75 16.45 21.15 50 25.85 30.55 35.25 39 26 100 200 300 400 feet 590 600 700 8 22.44 7.14 11.84 16.54 21.24 52 25.85 30.55 35.25 39 25.44 7.24 11.94 16.64 21.34 56 26.13 30.83 35.53 40 26.63 7.33 12.03 16.73 21.43 56 26.13 30.83 35.53 40 27.37 7.43 12.13 16.83 21.53 58 26.23 30.93 35.63 40 27.37 7.43 12.13 16.83 21.53 58 26.23 30.93 35.63 40 27.37 7.43 12.13 17.01 21.71 62 26.41 31.11 35.81 40 33.01 7.71 12.41 17.11 21.81 64 26.66 31.30 36.00 40 33.20 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 32.20 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 33.48 8.18 12.88 17.58 22.28 74 26.98 31.68 36.38 40 34.48 8.18 12.88 17.58 22.28 74 26.98 31.68 36.38 40 33.48 8.18 12.88 17.58 22.28 74 26.98 31.68 36.38 40 33.48 8.18 12.88 17.58 22.28 74 26.98 31.68 36.38 40 33.48 8.18 12.88 17.58 22.28 74 26.98 31.68 36.38 40 33.48 8.18 12.88 17.58 22.28 74 26.98 31.68 36.38 40 33.48 8.18 12.88 17.58 22.28 74 26.98 31.68 36.38 40 33.48 8.18 12.88 17.58 22.28 74 26.98 31.68 36.38 40 33.48 8.18 12.88 17.58 22.28 74 26.98 31.68 36.38 40 34.48 31.58 17.58 22.28 74 26.98 31.68 36.38 40 34.48 31.58 17.58 22.28 74 26.98 31.68 36.38 40 34.44 34.48 34.48 34.54 35.48 32.28 34.88 37 33.07 37.77 22.47 78 27.77 31.77 36.47 41 34.44 34.44 38.44 22.84 86 27.54 32.24 36.94 41 34.44 38.44 22.84 86 27.54 32.24 36.94 41 34.44 38.44 22.84 88 27.64 32.34 37.04 41 34.44 38.44 29.12 13.82 38.52 23.29 42 27.92 32.62 37.32 42 44.42 9.12 13.82 38.52 23.22 94 27.92 32.62 37.32 42 44.61 9.31 14.01 18.71 23.41 98 28.11 32.81 37.51 42	-			15.89	20.59	38	25.29			39.39	44.09
2.07 6.77 11.47 16.17 20.87 44 25.57 30.27 34.97 39 2.16 6.86 11.56 16.26 20.96 48 25.66 30.36 35.06 35.06 35.06 35.06 35.06 35.06 35.06 35.06 35.06 35.06 35.06 35.06 35.05 35.25 39 25.85 30.55 35.25 30.55 3								30.08	34.78	39.48	44.18
2.16 6.86 11.56 16.26 20.96 46 25.66 30.36 35.06 39 22.26 6.96 11.66 16.36 21.06 48 25.76 30.46 35.16 39 25.85 30.55 35.25 39 36.76 30.46 35.16 39 25.85 30.55 35.25 39 36.76 30.46 35.16 39 25.85 30.55 35.25 39 36.76 30.46 35.16 39 25.85 30.55 35.25 39 36.76 30.46 35.16 39 25.85 30.55 35.25 39 36.76 30.46 35.16 30 25.85 30.55 35.25 39 36.76 30.46 35.36 35.25 39 36.76 30.46 35.34 40 36.65 30.66 30.66 35.34 40 36.65 30.66 30.66 35.34 40 36.65 30.66 30.66 35.34 40 36.65 30.66 36.26 30.74 35.44 40 36.65 30.66 36.26 30.36 35.57 40 36.26 30.36 35.57 40 36.26 36.26 30.36 36.00 40 36.26 36.26 36.36 36.00 40 36.26 36.26 36.36 36.00 40 36.26 36.		6.67	11.37	16.07	20.77	42.	25.47	30.17	34.87	39.57	
2.26 6.96 11.66 16.36 21.06 48 25.76 30.46 35.16 39 28.26 27.35 7.05 11.75 16.45 21.15 50 25.85 30.55 35.25 39 28.25 100 200 300 400 feet 590 600 700 8 24.44 7.14 11.84 16.54 21.24 52 25.94 30.64 35.34 40 25.54 7.24 11.94 16.64 21.34 54 26.04 30.74 35.44 40 26.26 7.33 12.03 16.73 21.43 56 26.13 30.83 35.53 40 27.37 7.43 12.13 16.83 21.53 58 26.23 30.93 35.63 40 28.27 7.52 12.22 16.92 21.65 26 26.41 31.11 35.81 40 29.91 7.61 12.31 17.01 21.71 62 26.44 31.11 35.81 40 23.10 7.80 12.50 17.20 21.90 66 26.60 31.30 36.00 40 31.20 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 31.20 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 31.20 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 31.20 7.90 12.60 17.30 22.00 70 26.79 31.49 36.19 40 31.48 8.18 12.88 17.48 22.18 31.48 8.18 12.88 17.58 22.28 74 26.98 31.68 36.28 40 31.35 8.55 8.57 13.25 17.95 22.65 80 27.26 31.96 36.66 41 31.54 18.14 22.84 84 13.54 18.14 22.84 86 27.54 32.24 36.94 41 41.48 8.44 13.54 18.24 22.94 88 27.64 32.34 37.04 41 41.48 8.44 13.54 18.24 22.94 88 27.64 32.34 37.04 41 41.49 9.12 13.82 18.52 23.29 94 27.92 32.62 37.32 42 44.42 9.12 13.82 18.52 23.29 94 27.92 32.62 37.32 42 44.42 9.12 13.82 18.52 23.29 94 27.92 32.62 37.32 42 44.61 9.31 14.01 18.71 23.41 96 28.01 32.71 37.41 42 44.61 9.31 14.01 18.71 23.41 96 28.01 32.71 37.41 42 44.61 9.31 14.01 18.71 23.41 96 28.01 32.71 37.41 42 44.61 9.31 14.01 18.71 23.41 96 28.01 32.71 37.41 42 44.61 9.31 14.01 18.71 23.41 96 28.01 32.71 37.41 42		6.77	11.47				25.57	30.27	34.97	39.67	44.37
2.35 7.05 11.75 16.45 21.15 50 25.85 30.55 35.25 39   2.44 7.14 11.84 16.54 21.24 52 25.94 30.64 35.34 40   2.54 7.24 11.94 16.64 21.34 54 26.04 30.74 35.44 40   2.63 7.33 12.03 16.73 21.43 56 26.13 30.83 35.53 40   2.75 762 12.22 16.92 21.62 60 26.32 30.93 35.63 40   2.91 7.61 12.31 17.01 21.71   3.01 7.71 12.41 17.11 21.81 64 26.51 31.21 35.91 40   3.10 7.80 12.50 17.20 21.90 66 26.60 31.30 36.00 40   3.29 7.99 12.69 17.39 22.09 68 26.70 31.40 36.10 40   3.29 7.99 12.69 17.39 22.09 68 26.70 31.49 36.19 40   3.38 8.08 12.88 17.58 22.28 72 26.88 31.58 36.28 40   3.57 8.27 12.97 17.67 22.37 78 27.17 31.87 36.57 41   3.67 8.37 13.07 17.77 22.47 78 27.17 31.87 36.57 41   3.76 8.46 13.16 17.86 22.56 80 27.26 31.96 36.66 41   3.85 8.55 13.25 17.95 22.65 82 27.35 32.05 36.75 41   3.76 8.46 13.16 17.86 22.56 80 27.26 31.96 36.66 41   3.85 8.55 13.25 17.95 22.65 82 27.35 32.05 36.75 41   3.76 8.46 13.16 17.86 22.56 80 27.26 31.96 36.66 41   3.85 8.55 13.25 17.95 22.65 82 27.35 32.05 36.75 41   3.76 8.46 13.16 17.86 22.56 80 27.26 31.96 36.66 41   3.85 8.55 13.25 17.95 22.65 82 27.35 32.05 36.75 41   3.76 8.46 13.16 17.86 22.56 80 27.26 31.96 36.66 41   3.85 8.55 13.25 17.95 22.65 82 27.35 32.05 36.75 41   3.76 8.46 13.16 17.86 22.56 80 27.26 31.96 36.66 41   3.85 8.55 13.25 17.95 22.65 82 27.35 32.05 36.75 41   3.76 8.46 13.16 17.86 22.56 80 27.72 33 32.05 36.85 41   3.77 8.27 12.97 17.67 22.37 78 27.17 31.87 36.57 41   3.76 8.46 13.16 17.86 22.56 80 27.26 31.96 36.66 41   3.85 8.55 13.25 17.95 22.65 82 27.35 32.05 36.75 41   3.76 8.46 13.16 17.86 22.56 80 27.72 33 32.05 36.85 41   3.77 8.27 12.91 13.81 8.55 23.29 42 27.92 32.62 37.32 42   4.42 9.12 13.91 18.61 23.31 96 28.01 32.71 37.41 42   4.42 9.12 13.91 18.61 23.31 96 28.01 32.71 37.41 42   4.461 9.31 14.01 18.71 23.41 98 28.11 32.81 37.51 42						46	25.66	30.36	35.06	39.76	
2 to 98         100         200         300         400         feet         590         600         700         8           2.44         7.14         11.84         16.54         21.24         52         25.94         30.64         35.34         40           2.54         7.24         11.94         16.64         21.34         54         26.04         30.74         35.44         40           2.63         7.33         12.03         16.73         21.43         56         26.13         30.83         35.53         40           2.73         7.43         12.13         16.83         21.53         58         26.23         30.93         35.63         40           2.82         7.52         12.22         16.92         21.62         60         26.32         31.02         35.72         40           2.91         7.61         12.31         17.01         21.71         62         26.41         31.11         35.81         40           3.10         7.71         12.41         17.12         21.90         68         26.50         31.21         35.91         40           3.20         7.90         12.60         17.30         22.00						50	25.76	20.40	35.10		44.56
2.44 7.14 11.84 16.54 21.24 52 25.94 30.64 35.34 40 2.63 7.33 12.03 16.73 21.43 56 26.13 30.83 35.53 40 2.73 7.43 12.13 16.83 21.53 58 26.23 30.93 35.63 40 2.91 7.61 12.31 17.01 21.71 21.81 3.01 7.71 12.41 17.11 21.81 33.10 7.80 12.50 17.20 21.90 66 26.60 31.30 36.00 40 3.20 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 3.29 7.99 12.69 17.39 22.09 70 26.79 31.49 36.19 40 3.38 8.08 12.78 17.48 22.18 3.48 8.18 12.88 17.58 22.28 3.48 8.18 12.88 17.58 22.28 3.48 8.18 12.89 17.52 22.67 88.27 12.97 17.67 22.37 76 27.07 31.77 36.47 41 3.67 8.37 13.07 17.77 22.47 78 27.17 31.87 36.57 41 3.76 8.46 13.16 17.86 22.56 80 27.26 31.96 36.66 41 3.95 8.65 13.25 17.95 22.65 80 27.26 31.96 36.66 41 41.4 8.84 13.54 18.24 22.94 88 27.64 32.34 37.04 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.24 9.12 13.82 18.52 23.29 42 27.92 32.62 37.32 42 4.61 9.31 14.01 18.71 23.41 98 28.11 32.81 37.51 42		-		witer-trail and the		11 00					
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2.63 7.33 12.03 16.73 21.43 56 26.13 30.83 35.53 40 2.82 7.52 12.22 16.92 21.62 60 26.32 31.02 35.72 40 29.1 7.61 12.31 17.01 21.71 23.01 7.71 12.41 17.11 21.81 64 26.51 31.21 35.91 40 3.10 7.80 12.50 17.20 21.90 66 26.60 31.30 36.00 40 3.20 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 3.38 8.08 12.78 17.48 22.18 72 26.88 31.58 36.28 40 33.48 8.18 12.88 17.58 22.28 74 26.98 31.68 36.38 41 35.57 8.27 12.97 17.67 22.37 78 27.10 79.71		7.14	11.84			52	25.94	30.64	35.34	40.04	44.74
2.73 7.43 12.13 16.83 21.53 58 26.23 30.93 35.63 40 28.82 7.52 12.22 16.92 21.62 60 26.32 31.02 35.72 40 33.01 7.71 12.41 17.11 21.81 64 26.51 31.21 35.91 40 31.0 7.80 12.50 17.20 21.90 66 26.60 31.30 36.00 40 32.0 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 32.9 7.99 12.69 17.39 22.09 70 26.79 31.49 36.19 40 33.48 8.18 12.88 17.58 22.28 74 26.98 31.68 36.38 40 34.88 12.78 17.58 22.28 74 26.98 31.68 36.38 40 35.57 8.27 12.97 17.67 22.37 76 27.07 31.77 36.47 41 36.67 8.37 13.07 17.77 22.47 78 27.17 31.87 36.57 41 37.68 8.46 13.16 17.86 22.56 80 27.26 31.96 36.66 41 33.95 8.65 13.35 18.05 22.75 84 27.45 32.15 36.85 41 40.4 8.74 13.44 18.14 22.84 84 13.54 18.24 22.94 88 27.64 32.34 37.04 41 42.38 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.29 9.12 13.82 18.52 23.22 94 27.92 32.62 37.32 42 4.61 9.31 14.01 18.71 23.41 96 28.01 32.71 37.41 42 4.61 9.31 14.01 18.71 23.41 95		1.41		TOOF							
2. 82 7.52 12. 22 16.92 21. 62 60 26. 32 31.02 35. 72 40 291 7.61 12. 31 17.01 21. 71 62 26. 41 31.11 35. 81 40 31.07 7.71 12. 41 17.11 21. 81 64 26. 51 31.21 35. 91 40 31.07 7.80 12. 50 17. 20 21. 90 68 26. 70 31.40 36. 10 40 32. 97 7.90 12. 60 17. 30 22. 90 68 26. 70 31.40 36. 10 40 32. 97 7.91 12. 69 17. 39 22. 99 70 26. 79 31.49 36. 19 40 33. 48 8. 18 12. 88 17. 58 22. 28 74 26. 98 31.68 36. 38 41 3.57 82. 71 2. 97 17. 67 22. 37 76 27. 07 31. 73 6. 47 41 3. 67 8. 37 13. 97 17. 77 22. 47 78 27. 17 31. 87 36. 57 41 3. 85 8. 55 13. 25 17. 95 22. 65 82 27. 35 32. 05 36. 75 41 3. 95 8. 65 13. 35 18.05 22. 75 84 27. 45 32. 15 36. 85 41 4. 44 8. 84 13. 54 18. 24 22. 94 8. 40 48. 41 3. 54 18. 24 29. 94 8. 90.2 13. 72 18. 42 23. 12 94 27. 92 32. 62 37. 32 42 4. 42 9. 91.2 13. 82 18. 52 23. 22 94 27. 92 32. 62 37. 32 41 4. 61 9. 31 14. 01 18. 71 23. 41		7 22			01 42	56				10 00	
2.91 7.61 12.31 17.01 21.71 62 26.41 31.11 35.81 40 33.01 7.71 12.41 17.11 21.81 64 26.51 31.21 35.91 40 31.0 7.80 12.50 17.20 21.90 66 26.60 31.30 36.00 40 32.20 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 32.20 7.99 12.69 17.39 22.09 70 26.79 31.49 36.19 40 33.48 8.18 12.88 17.58 22.28 74 26.98 31.68 36.38 41 3.57 8.27 12.97 17.67 22.37 76 27.07 31.77 36.47 41 36.67 8.37 13.07 17.77 22.47 78 27.17 31.87 36.57 41 37.68 8.46 13.16 17.86 22.56 82 27.35 32.05 36.75 41 38.58 8.55 13.25 17.95 22.65 82 27.35 32.05 36.75 41 38.58 8.55 13.25 17.95 22.65 82 27.35 32.05 36.75 41 41.4 8.34 13.54 18.24 22.94 86 27.54 32.24 36.94 41 4.04 8.84 13.54 18.24 22.94 88 27.64 32.34 37.04 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.23 8.93 13.63 18.35 23.29 94 27.92 32.62 37.32 42 4.51 9.21 13.81 18.61 23.31 96 28.01 32.71 37.41 42 Above 1M			12.03	16.73	21.43 $21.53$						
3.01 7.71 12.41 17.11 21.81 64 26.51 31.21 35.91 40 31.0 7.80 12.50 17.20 21.90 66 26.60 31.30 36.00 40 32.20 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 33.29 7.99 12.69 17.39 22.09 70 26.79 31.49 36.19 40 33.48 8.18 12.88 17.58 22.28 74 26.98 31.68 36.28 40 33.48 8.18 12.88 17.58 22.28 74 26.98 31.68 36.38 41 35.77 8.27 12.97 17.67 22.37 76 27.07 31.77 36.47 41 37.6 8.46 13.16 17.86 22.56 80 27.26 31.96 36.66 41 3.95 8.55 13.35 18.05 22.75 84 27.45 32.05 36.75 41 40.4 8.74 13.44 18.14 22.84 86 27.54 32.24 36.94 41 4.14 8.84 13.54 18.24 22.94 88 27.64 32.34 37.04 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.24 9.12 13.82 18.52 23.22 94 27.92 32.62 37.32 42 4.42 9.12 13.91 18.61 23.31 96 28.01 32.71 37.41 42 4.61 9.31 14.01 18.71 23.41		7.43	$12.03 \\ 12.13$	16.73 16.83	21.53	58	26.23	30.93	35.63	40.33	45.03
3.10 7.80 12.50 17.20 21.90 66 26.60 31.30 36.00 40 32.90 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 32.90 7.90 12.69 17.39 22.09 70 26.79 31.49 36.19 40 33.48 8.18 12.88 17.58 22.28 74 26.98 31.68 36.28 40 34.88 8.18 12.88 17.58 22.28 74 26.98 31.68 36.38 41 3.57 8.27 12.97 17.67 22.37 76 27.07 31.77 36.47 41 37.66 8.46 13.16 17.86 22.56 80 27.26 31.96 36.66 41 3.95 8.55 13.25 17.95 22.65 82 27.35 32.05 36.75 41 4.04 8.74 13.44 18.14 22.84 86 27.54 32.24 36.94 41 4.14 8.84 13.54 18.24 22.94 88 27.64 32.34 37.04 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.29 9.12 13.82 18.52 23.22 94 27.92 32.62 37.32 42 4.42 9.12 13.82 18.52 23.22 94 27.92 32.62 37.32 42 4.61 9.31 14.01 18.71 23.41 96 28.01 32.71 37.41 42	2.82	7.43 7.52	12.03 $12.13$ $12.22$	16.73 16.83 16.92	$\frac{21.53}{21.62}$	58 60	$\frac{26.23}{26.32}$	30.93	35.63 35.72	40.33	$\frac{45.03}{45.12}$
3.20 7.90 12.60 17.30 22.00 68 26.70 31.40 36.10 40 32.20 7.99 12.69 17.39 22.09 70 26.79 31.49 36.19 40 33.48 8.18 12.88 17.58 22.28 74 26.98 31.68 36.38 41 35.76 8.27 12.97 17.67 22.37 76 27.07 31.77 36.47 41 37.66 8.46 13.16 17.86 22.56 80 27.26 31.96 36.66 41 37.56 8.55 13.25 17.95 22.65 82 27.35 32.05 36.75 41 37.64 8.74 13.44 18.14 22.84 86 27.54 32.15 36.85 41 4.04 8.74 13.44 18.14 22.84 86 27.54 32.15 36.85 41 4.04 8.74 13.45 18.25 22.94 88 27.64 32.34 37.04 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.29 9.12 13.82 18.52 23.22 94 27.92 32.62 37.32 42 4.42 9.12 13.81 18.61 23.31 96 28.01 32.71 37.41 42 4.61 9.31 14.01 18.71 23.41	2.82	7.43 7.52 7.61	12.03 12.13 12.22 12.31	16.73 16.83 16.92 17.01	21.53 $21.62$ $21.71$	58 60 62	$\frac{26.23}{26.32}$ $\frac{26.41}{26.41}$	30.93 31.02 31.11	35.63 35.72 35.81	40.33 40.42 40.51	45.03 45.12 45.21
3.29 7.99 12.69 17.39 22.09 70 26.79 31.49 36.19 40 33.88 8.08 12.78 17.48 22.18 72 26.88 31.58 36.28 40 33.48 8.18 12.88 17.58 22.28 74 26.98 31.68 36.38 40 35.78 8.27 12.97 17.67 22.37 76 27.07 31.77 36.47 41 37.66 8.46 13.16 17.86 22.56 80 27.26 31.96 36.66 41 37.58 8.55 13.25 17.95 22.65 82 27.35 32.05 36.75 41 37.58 8.65 13.35 18.05 22.75 84 27.45 32.15 36.85 41 4.04 8.74 13.44 18.14 22.84 86 27.54 32.24 36.94 41 4.14 8.84 13.54 18.24 22.94 88 27.64 32.34 37.04 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.29 9.12 13.82 18.52 23.22 94 27.92 32.62 37.32 42 4.51 9.21 13.91 18.61 23.31 96 28.01 32.71 37.41 42 4.61 9.31 14.01 18.71 23.41 98 28.11 32.81 37.51 42	2.82 2.91 3.01	7.43 7.52 7.61 7.71	12.03 12.13 12.22 12.31 12.41	16.73 16.83 16.92 17.01 17.11	$   \begin{array}{r}     21.53 \\     \hline     21.62 \\     21.71 \\     21.81   \end{array} $	58 60 62 64	26.23 $26.32$ $26.41$ $26.51$	30.93 31.02 31.11 31.21	35.63 35.72 35.81 35.91	40.33 40.42 40.51 40.61	45.03 45.12 45.21 45.31
3.38       8.08       12.78       17.48       22.18       72       26.88       31.58       36.28       40         3.48       8.18       12.88       17.58       22.28       74       26.98       31.68       36.38       41         3.57       8.27       12.97       17.67       22.37       76       27.07       31.77       36.47       41         3.67       8.46       13.16       17.86       22.56       80       27.26       31.96       36.66       41         3.85       8.55       13.35       18.05       22.75       84       27.45       32.15       36.85       41         4.04       8.74       13.44       18.14       22.84       86       27.54       32.24       36.95       41         4.13       8.93       13.63       18.33       23.03       90       27.73       32.43       37.04       41         4.23       8.93       13.63       18.33       23.03       90       27.73       32.43       37.13       41         4.23       9.02       13.72       18.42       23.12       92       27.82       32.52       37.22       41         4.29       9.12 </td <td>2.82 2.91 3.01 3.10</td> <td>7.43 7.52 7.61 7.71 7.80</td> <td>12.03 12.13 12.22 12.31 12.41 12.50</td> <td>16.73 16.83 16.92 17.01 17.11 17.20</td> <td><math display="block">\begin{array}{r} 21.53 \\ \hline 21.62 \\ 21.71 \\ 21.81 \\ 21.90 \end{array}</math></td> <td>58 60 62 64 66</td> <td><math display="block">   \begin{array}{r}     26.23 \\     \hline     26.32 \\     26.41 \\     26.51 \\     26.60   \end{array} </math></td> <td>30.93 31.02 31.11 31.21 31.30</td> <td>35.63 35.72 35.81 35.91 36.00</td> <td>40.33 40.42 40.51 40.61 40.70</td> <td>45.12 45.21 45.31 45.40</td>	2.82 2.91 3.01 3.10	7.43 7.52 7.61 7.71 7.80	12.03 12.13 12.22 12.31 12.41 12.50	16.73 16.83 16.92 17.01 17.11 17.20	$\begin{array}{r} 21.53 \\ \hline 21.62 \\ 21.71 \\ 21.81 \\ 21.90 \end{array}$	58 60 62 64 66	$   \begin{array}{r}     26.23 \\     \hline     26.32 \\     26.41 \\     26.51 \\     26.60   \end{array} $	30.93 31.02 31.11 31.21 31.30	35.63 35.72 35.81 35.91 36.00	40.33 40.42 40.51 40.61 40.70	45.12 45.21 45.31 45.40
3.48 8.18 12.88 17.58 22.28 74 26.98 31.68 36.38 41 3.57 8.27 12.97 17.67 22.37 76 27.07 31.77 36.47 41 37.66 8.46 13.16 17.86 22.56 80 27.26 31.96 36.66 43 3.85 8.55 13.25 17.95 22.65 82 27.35 32.05 36.75 41 38.95 8.65 13.35 18.05 22.75 84 27.45 32.15 36.85 41 4.04 8.74 13.44 18.14 22.84 86 27.54 32.15 36.85 41 4.14 8.84 13.54 18.24 22.94 88 27.64 32.34 37.04 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.23 9.02 13.72 18.42 23.12 92 27.82 32.52 37.22 41 4.42 9.12 13.82 18.52 23.22 94 27.92 32.62 37.32 41 4.42 9.12 13.82 18.52 23.22 94 27.92 32.62 37.32 41 4.61 9.31 14.01 18.71 23.41 98 28.11 32.81 37.51 42	2.82 2.91 3.01 3.10 3.20	7.43 7.52 7.61 7.71 7.80 7.90	12.03 12.13 12.22 12.31 12.41 12.50 12.60 12.69	16.73 16.83 16.92 17.01 17.11 17.20 17.30	21.53 21.62 21.71 21.81 21.90 22.00 22.09	58 60 62 64 66 68	$     \begin{array}{r}       26.23 \\       \hline       26.32 \\       26.41 \\       26.51 \\       26.60 \\       26.70 \\     \end{array} $	30.93 31.02 31.11 31.21 31.30 31.40	35.63 35.72 35.81 35.91 36.00 36.10	40.33 40.42 40.51 40.61 40.70 40.80	45.03 45.12 45.21 45.31 45.40 45.50
3.67 8.27 12.97 17.67 22.37 76 27.07 31.77 36.47 41 31.67 8.37 13.07 17.77 22.47 78 27.17 31.87 36.57 41 37.68 8.46 13.16 17.86 22.56 82 27.35 32.05 36.76 41 38.95 8.55 13.25 17.95 22.65 82 27.35 32.05 36.75 41 38.95 8.65 13.35 18.05 22.75 84 27.45 32.15 36.85 41 4.04 8.74 13.44 18.14 22.84 86 27.54 32.24 36.94 41 4.14 8.84 13.54 18.24 22.94 88 27.64 32.34 37.04 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.32 9.02 13.72 18.42 23.12 92 27.82 32.52 37.22 41 4.42 9.12 13.82 18.52 23.22 94 27.92 32.62 37.32 41 4.51 9.21 13.91 18.61 23.31 96 28.01 32.71 37.41 42 4.61 9.31 14.01 18.71 23.41 98 28.11 32.81 37.51 42	2.82 2.91 3.01 3.10 3.20 3.29	7.43 7.52 7.61 7.71 7.80 7.90	12.03 12.13 12.22 12.31 12.41 12.50 12.60 12.69	16.73 16.83 16.92 17.01 17.11 17.20 17.30	21.53 21.62 21.71 21.81 21.90 22.00 22.09	58 60 62 64 66 68 70	26.23 26.32 26.41 26.51 26.60 26.70 26.79	30.93 31.02 31.11 31.21 31.30 31.40	35.63 35.72 35.81 35.91 36.00 36.10	40.33 40.42 40.51 40.61 40.70 40.80 40.89	45.03 45.12 45.21 45.31 45.40 45.50
3.67 8.37 13.07 17.77 22.47 78 27.17 31.87 36.57 41 37.68 24.61 3.16 17.86 22.56 80 27.26 31.96 36.66 41 3.95 8.55 13.25 17.95 22.65 82 27.35 32.05 36.75 41 40.4 8.74 13.44 18.14 22.84 86 27.54 32.24 36.94 41 4.14 8.84 13.54 18.24 22.94 88 27.64 32.34 37.04 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.29 9.12 13.82 18.52 23.22 94 27.92 32.62 37.32 42 4.42 9.12 13.91 18.61 23.31 96 28.01 32.71 37.41 42 4.61 9.31 14.01 18.71 23.41 98 28.11 32.81 37.51 42	2.82 2.91 3.01 3.10 3.20 3.29 3.38	7.43 7.52 7.61 7.71 7.80 7.90 7.99 8.08	12.03 12.13 12.22 12.31 12.41 12.50 12.60 12.69 12.78	16.73 16.83 16.92 17.01 17.11 17.20 17.30 17.39 17.48 17.58	21.53 21.62 21.71 21.81 21.90 22.00 22.09 22.18 22.28	58 60 62 64 66 68 70 72 74	$\begin{array}{c} 26.23 \\ 26.32 \\ 26.41 \\ 26.51 \\ 26.60 \\ 26.70 \\ \hline 26.79 \\ 26.88 \end{array}$	30.93 31.02 31.11 31.21 31.30 31.40 31.49 31.58 31.68	35.63 35.72 35.81 35.91 36.00 36.10 36.19 36.28 36.38	40.33 40.42 40.51 40.61 40.70 40.80 40.89 40.98 41.08	45.03 45.12 45.21 45.31 45.40 45.50 45.68 45.78
3.85 8.55 13.25 17.95 22.65 82 27.35 32.05 36.75 41 3.95 8.65 13.35 18.05 22.75 84 27.45 32.15 36.85 41 4.04 8.74 13.44 18.14 22.84 86 27.54 32.24 36.94 41 4.14 8.84 13.54 18.24 22.94 88 27.64 32.34 37.04 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.32 9.02 13.72 18.42 23.12 92 27.82 32.52 37.22 41 4.42 9.12 13.82 18.52 23.22 94 27.92 32.62 37.32 42 4.51 9.21 13.91 18.61 23.31 96 28.01 32.71 37.41 42 4.61 9.31 14.01 18.71 23.41 98 28.11 32.81 37.51 42	2.82 2.91 3.01 3.10 3.20 3.29 3.38 3.48 3.57	7.43 7.52 7.61 7.71 7.80 7.90 7.99 8.08 8.18 8.27	12.03 12.13 12.22 12.31 12.41 12.50 12.60 12.69 12.78 12.88 12.97	16.73 16.83 16.92 17.01 17.11 17.20 17.30 17.39 17.48 17.58 17.67	21.53 21.62 21.71 21.81 21.90 22.00 22.09 22.18 22.28 22.37	58 60 62 64 66 68 70 72 74 76	26.23 26.32 26.41 26.51 26.60 26.70 26.79 26.88 26.98 27.07	30.93 31.02 31.11 31.21 31.30 31.40 31.49 31.58 31.68 31.77	35.63 35.72 35.81 35.91 36.00 36.10 36.19 36.28 36.38 36.47	40.33 40.42 40.51 40.61 40.70 40.80 40.89 40.98 41.08 41.17	45.03 45.12 45.21 45.31 45.40 45.50 45.59 45.68 45.78
3.95 8.65 13.35 18.05 22.75 84 27.45 32.15 36.85 41 4.04 8.74 13.44 18.14 22.84 86 27.54 32.24 36.94 41 4.14 8.84 13.54 18.24 22.94 88 27.64 32.34 37.04 41 4.23 8.93 13.63 18.33 23.03 90 27.64 32.34 37.13 41 4.42 9.12 13.82 18.52 23.22 94 27.92 32.62 37.22 41 4.42 9.12 13.82 18.52 23.22 94 27.92 32.62 37.32 42 4.51 9.21 13.91 18.61 23.31 96 28.01 32.71 37.41 42 4.61 9.31 14.01 18.71 23.41 98 28.11 32.81 37.51 42	2.82 2.91 3.01 3.10 3.20 3.29 3.38 3.48 3.57	7.43 7.52 7.61 7.71 7.80 7.90 7.99 8.08 8.18 8.27	12.03 12.13 12.22 12.31 12.41 12.50 12.60 12.69 12.78 12.88 12.97	16.73 16.83 16.92 17.01 17.11 17.20 17.30 17.39 17.48 17.58 17.67	21.53 21.62 21.71 21.81 21.90 22.00 22.09 22.18 22.28 22.37	58 60 62 64 66 68 70 72 74 76	26.23 26.32 26.41 26.51 26.60 26.70 26.79 26.88 26.98 27.07	30.93 31.02 31.11 31.21 31.30 31.40 31.49 31.58 31.68 31.77	35.63 35.72 35.81 35.91 36.00 36.10 36.19 36.28 36.38 36.47	40.33 40.42 40.51 40.61 40.70 40.80 40.89 40.98 41.08 41.17	45.03 45.12 45.21 45.31 45.40 45.50 45.59 45.68 45.78
4.04 8.74 13.44 18.14 22.84 86 27.54 32.24 36.94 41 4.14 8.84 13.54 18.24 22.94 88 27.64 32.34 37.04 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.32 9.02 13.72 18.42 23.12 92 27.82 32.52 37.22 41 4.51 9.21 13.82 18.52 23.22 94 27.92 32.62 37.32 42 4.51 9.21 13.91 18.61 23.31 96 28.01 32.71 37.41 42 4.61 9.31 14.01 18.71 23.41 98 28.11 32.81 37.51 42	2.82 2.91 3.01 3.10 3.20 3.29 3.38 3.48 3.48 3.67	7.43 7.52 7.61 7.71 7.90 7.99 8.08 8.18 8.27 8.37	12.03 12.13 12.22 12.31 12.41 12.50 12.69 12.78 12.88 12.97 13.07	16.73 16.83 16.92 17.01 17.11 17.20 17.30 17.39 17.48 17.58 17.67 17.77	21.53 21.62 21.71 21.81 21.90 22.00 22.09 22.18 22.28 22.37 22.47	58 60 62 64 66 68 70 72 74 76 78 80	26.23 26.32 26.41 26.51 26.60 26.70 26.79 26.88 26.98 27.07 27.17	30.93 31.02 31.11 31.21 31.30 31.40 31.58 31.68 31.77 31.87	35.63 35.72 35.81 35.91 36.00 36.10 36.28 36.38 36.47 36.57 36.66	40.33 40.42 40.51 40.61 40.70 40.80 40.89 41.08 41.17 41.27 41.36	45.03 45.12 45.21 45.31 45.40 45.50 45.68 45.78 45.87 45.97
4.14 8.84 13.54 18.24 22.94 88 27.64 32.34 37.04 41 4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.32 9.02 13.72 18.42 23.12 92 27.82 32.52 37.22 41 4.42 9.12 13.82 18.52 23.22 94 27.92 32.62 37.32 44 51 9.21 13.91 18.61 23.31 96 28.01 32.71 37.41 42 4.61 9.31 14.01 18.71 23.41 98 28.11 32.81 37.51 42	2.82 2.91 3.01 3.10 3.20 3.29 3.38 3.48 3.57 3.67 3.76	7.43 7.52 7.61 7.71 7.80 7.90 7.99 8.08 8.18 8.27 8.37 8.46 8.55	12.03 12.13 12.22 12.31 12.41 12.50 12.69 12.78 12.88 12.97 13.07 13.16 13.25	16.73 16.83 16.92 17.01 17.11 17.20 17.30 17.48 17.58 17.67 17.77	21.53 21.62 21.71 21.81 21.90 22.00 22.09 22.18 22.28 22.37 22.47 22.56 22.65	58 60 62 64 66 68 70 72 74 76 78 80 82	26,23 26,32 26,41 26,51 26,60 26,70 26,79 26,88 26,98 27,07 27,17 27,26 27,35	30.93 31.02 31.11 31.21 31.30 31.40 31.58 31.68 31.77 31.87 31.96 32.05	35.63 35.72 35.81 35.91 36.00 36.10 36.28 36.38 36.47 36.57 36.66 36.75	40.33 40.42 40.51 40.61 40.70 40.80 40.89 41.08 41.17 41.27 41.36 41.45	45.03 45.12 45.21 45.31 45.50 45.50 45.68 45.78 45.87 45.97 46.06 46.15
4.23 8.93 13.63 18.33 23.03 90 27.73 32.43 37.13 41 4.32 9.02 13.72 18.42 23.12 92 27.82 32.52 37.22 41 4.42 9.12 13.82 18.52 23.22 94 27.92 32.62 37.32 42 4.51 9.21 13.91 18.61 23.31 96 28.01 32.71 37.41 42 4.61 9.31 14.01 18.71 23.41 98 28.11 32.81 37.51 42	2.82 2.91 3.01 3.10 3.20 3.29 3.38 3.48 3.57 3.67	7.43 7.52 7.61 7.71 7.80 7.90 7.99 8.18 8.27 8.37 8.46 8.55 8.65	12.03 12.13 12.22 12.31 12.41 12.50 12.69 12.78 12.88 12.97 13.07 13.16 13.25 13.35	16.73 16.83 16.92 17.01 17.11 17.20 17.30 17.48 17.58 17.67 17.77 17.86 17.95 18.05	21.53 21.62 21.71 21.81 21.90 22.00 22.09 22.18 22.28 22.37 22.47 22.56 22.65 22.75	58 60 62 64 66 68 70 72 74 76 78 80 82 84	26, 23 26, 32 26, 41 26, 51 26, 60 26, 70 26, 79 26, 88 26, 98 27, 07 27, 17 27, 26 27, 35 27, 45	30.93 31.02 31.11 31.21 31.30 31.40 31.58 31.68 31.77 31.87 31.96 32.05 32.15	35.63 35.72 35.81 35.91 36.00 36.10 36.28 36.38 36.47 36.57 36.66 36.75 36.85	40.33 40.42 40.51 40.61 40.70 40.80 40.89 41.08 41.17 41.27 41.36 41.45 41.55	45.03 45.12 45.21 45.31 45.40 45.50 45.68 45.78 45.87 45.97 46.06 46.15 46.25
4.32 9.02 13.72 18.42 23.12 92 27.82 32.52 37.22 41 4.42 9.12 13.82 18.52 23.22 94 27.92 32.62 37.32 42 4.51 9.21 13.91 18.61 23.31 96 28.01 32.71 37.41 42 4.61 9.31 14.01 18.71 23.41 98 28.11 32.81 37.51 42	2.82 2.91 3.01 3.10 3.20 3.29 3.38 3.48 3.57 3.67 3.85 3.85 4.04	7.43 7.52 7.61 7.71 7.80 7.90 7.99 8.08 8.18 8.27 8.37 8.46 8.55 8.65 8.74	12.03 12.13 12.22 12.31 12.41 12.50 12.60 12.69 12.78 12.89 13.07 13.16 13.25 13.35 13.44	16.73 16.83 16.92 17.01 17.11 17.20 17.30 17.48 17.58 17.67 17.77 17.86 17.95 18.05 18.14	21.53 21.62 21.71 21.81 21.90 22.00 22.09 22.18 22.28 22.37 22.47 22.56 22.65 22.75 22.84	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	26.23 26.32 26.41 26.51 26.60 26.70 26.79 26.88 27.07 27.17 27.17 27.35 27.45 27.54	30.93 31.02 31.11 31.21 31.30 31.40 31.49 31.58 31.68 31.77 31.87 31.96 32.05 32.15 32.24	35.63 35.72 35.81 35.91 36.00 36.10 36.19 36.28 36.37 36.57 36.66 36.75 36.85 36.94	40.33 40.42 40.51 40.61 40.70 40.80 40.89 41.08 41.17 41.27 41.36 41.45 41.55 41.64	45.03 45.12 45.21 45.31 45.40 45.50 45.68 45.78 45.87 46.06 46.15 46.25 46.34
4.42 9.12 13.82 18.52 23.22 94 27.92 32.62 37.32 42 4.51 9.21 13.91 18.61 23.31 96 28.01 32.71 37.41 42 4.61 9.31 14.01 18.71 23.41 98 28.11 32.81 37.51 42	2.82 2.91 3.01 3.10 3.20 3.29 3.38 3.48 3.57 3.67 3.67 3.85 3.85 3.95 4.04	7.43 7.52 7.61 7.71 7.80 7.90 8.08 8.18 8.27 8.37 8.46 8.55 8.65 8.74 8.84	12.03 12.13 12.22 12.31 12.41 12.50 12.60 12.69 12.78 12.88 12.97 13.07 13.16 13.25 13.35 13.44 13.54	16.73 16.83 16.92 17.01 17.11 17.20 17.30 17.48 17.56 17.77 17.86 17.95 18.05 18.14 18.24	21.53 21.62 21.71 21.81 21.90 22.00 22.09 22.18 22.28 22.37 22.47 22.56 22.65 22.75 22.84 22.94	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	26.23 26.32 26.41 26.51 26.60 26.70 26.79 26.88 26.98 27.07 27.17 27.26 27.35 27.45 27.54 27.64	30.93 31.02 31.11 31.21 31.30 31.40 31.58 31.68 31.77 31.87 31.96 32.05 32.15 32.24 32.34	35.63 35.72 35.81 35.91 36.00 36.10 36.19 36.28 36.37 36.57 36.66 36.75 36.85 36.94 37.04	40.33 40.42 40.51 40.61 40.70 40.80 40.89 41.08 41.17 41.27 41.36 41.45 41.45 41.64 41.74	45.03 45.12 45.21 45.31 45.40 45.50 45.68 45.78 45.87 46.06 46.15 46.25 46.34 46.44
4.51 9.21 13.91 18.61 23.31 96 28.01 32.71 37.41 42 4.61 9.31 14.01 18.71 23.41 98 28.11 32.81 37.51 42	2.82 2.91 3.01 3.10 3.20 3.29 3.38 3.48 3.57 3.67 3.76 3.85 3.95 4.04 4.14	7.43 7.52 7.61 7.71 7.80 7.90 7.99 8.08 8.18 8.27 8.37 8.46 8.55 8.65 8.74 8.84	12.03 12.13 12.22 12.31 12.41 12.50 12.60 12.78 12.88 12.97 13.07 13.16 13.25 13.35 13.35 13.41 13.54	16.73 16.83 16.92 17.01 17.11 17.20 17.30 17.39 17.48 17.58 17.67 17.77 17.86 17.95 18.05 18.14 18.24	21.53 21.62 21.71 21.81 22.00 22.09 22.18 22.28 22.37 22.47 22.56 22.65 22.75 22.84 22.94 22.94	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	26.23 26.32 26.41 26.51 26.60 26.70 26.79 26.88 26.98 27.07 27.17 27.26 27.35 27.45 27.64 27.73	30.93 31.02 31.11 31.21 31.30 31.40 31.58 31.77 31.87 31.96 32.05 32.15 32.24 32.34 32.43	35.63 35.72 35.81 35.91 36.00 36.10 36.28 36.38 36.47 36.57 36.66 36.75 36.84 37.04	40.33 40.42 40.51 40.61 40.70 40.89 40.98 41.07 41.27 41.36 41.45 41.45 41.55 41.64 41.74	45.03 45.12 45.21 45.31 45.40 45.50 45.59 45.68 45.78 45.97 46.00 46.15 46.25 46.34 46.34
4.61 9.31 14.01 18.71 23.41 98 28.11 32.81 37.51 42	2.82 2.91 3.01 3.10 3.20 3.29 3.38 3.48 3.57 3.67 3.76 3.85 3.95 4.04 4.14 4.23 4.32	7.43 7.52 7.61 7.71 7.80 7.90 8.08 8.18 8.27 8.37 8.46 8.55 8.65 8.74 8.84 8.93 9.02	12.03 12.13 12.22 12.31 12.41 12.50 12.60 12.69 12.78 12.88 12.97 13.07 13.16 13.25 13.35 13.44 13.63 13.72	16.73 16.83 16.92 17.01 17.11 17.20 17.30 17.39 17.48 17.58 17.67 17.77 17.86 17.95 18.05 18.04 18.24	21.53 21.62 21.71 21.81 21.90 22.09 22.18 22.28 22.37 22.47 22.56 22.75 22.75 22.75 22.75 22.75	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	26.23 26.32 26.41 26.51 26.60 26.70 26.79 26.88 26.98 27.07 27.17 27.26 27.35 27.45 27.64 27.73 27.82	30.93 31.02 31.11 31.21 31.30 31.40 31.48 31.58 31.77 31.87 31.96 32.05 32.15 32.24 32.34 32.43 32.52	35.63 35.72 35.81 36.91 36.00 36.10 36.19 36.28 36.38 36.47 36.57 36.66 36.75 36.85 36.85 36.97 36.93	40.33 40.42 40.51 40.61 40.80 40.89 41.08 41.17 41.27 41.36 41.45 41.55 41.64 41.74 41.83 41.92	45.03 45.12 45.21 45.31 45.40 45.50 45.58 45.68 45.78 45.97 46.15 46.24 46.34 46.44 46.53 46.68
Ahove 1M	2.82 2.91 3.01 3.10 3.20 3.29 3.38 3.48 3.57 3.67 3.76 3.85 4.04 4.14 4.23 4.32 4.42	7.43 7.52 7.61 7.71 7.80 7.90 7.99 8.08 8.18 8.27 8.37 8.46 8.55 8.65 8.74 8.84 8.93 9.12	12.03 12.13 12.22 12.31 12.41 12.50 12.60 12.78 12.88 12.97 13.07 13.16 13.25 13.35 13.44 13.54 13.63 13.72 13.82	16.73 16.83 16.92 17.01 17.11 17.20 17.30 17.48 17.58 17.67 17.77 17.86 17.95 18.05 18.14 18.24 18.33 18.42 18.32	21.53 21.62 21.71 21.81 21.90 22.00 22.18 22.28 22.37 22.47 22.56 22.65 22.75 22.47 22.84 22.94 23.03 23.12 23.32	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	26.23 26.32 26.41 26.51 26.60 26.70 26.79 26.88 27.07 27.17 27.17 27.45 27.45 27.54 27.73 27.82 27.92	30.93 31.02 31.11 31.21 31.30 31.40 31.58 31.68 31.77 31.87 32.05 32.05 32.15 32.24 32.34 32.43 32.52 32.52 32.53	35.63 35.72 35.81 35.91 36.00 36.10 36.19 36.28 36.38 36.47 36.56 36.66 36.75 36.85 36.94 37.04 37.13 37.22 37.32	40.33 40.42 40.51 40.61 40.70 40.80 40.89 41.08 41.17 41.27 41.36 41.45 41.45 41.45 41.83 41.92 42.02	45.03 45.12 45.21 45.31 45.50 45.59 45.68 45.87 46.06 46.15 46.25 46.34 46.44 46.63 46.72
Above 1M.	2.82 2.91 3.01 3.10 3.20 3.29 3.38 3.48 3.57 3.67 3.76 3.85 4.04 4.14 4.23 4.32 4.51	7.43 7.52 7.61 7.71 7.80 7.99 8.08 8.18 8.27 8.46 8.55 8.65 8.65 8.64 8.93 9.12 9.12	12.03 12.13 12.22 12.31 12.41 12.50 12.60 12.69 12.78 12.88 12.97 13.07 13.16 13.25 13.35 13.44 13.54 13.63 13.72 13.82 13.91	16.73 16.83 16.92 17.01 17.11 17.20 17.30 17.48 17.58 17.67 17.77 17.86 17.95 18.05 18.14 18.24 18.33 18.42 18.52 18.52 18.56	21.53 21.62 21.71 21.81 21.90 22.00 22.09 22.18 22.28 22.37 22.47 22.47 22.66 22.65 22.75 22.94 23.03 23.12 23.32 23.32	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	26.23 26.32 26.41 26.51 26.60 26.70 26.79 26.88 27.07 27.17 27.26 27.35 27.45 27.54 27.73 27.82 27.82 27.82	30.93 31.02 31.11 31.21 31.30 31.40 31.58 31.68 31.77 31.87 32.05 32.05 32.15 32.24 32.34 32.43 32.52 32.52 32.52	35 63 35 72 35 81 35 91 36 00 36 19 36 28 36 38 36 38 36 37 36 57 36 66 36 75 36 85 36 94 37 04 37 13 37 22 37 32 37 32	40.33 40.42 40.51 40.61 40.70 40.80 40.89 41.08 41.17 41.27 41.35 41.45 41.45 41.45 41.83 41.92 42.02 42.11	45.03 45.12 45.21 45.31 45.40 45.59 45.68 45.78 45.87 46.06 46.15 46.25 46.34 46.44 46.53 46.62 46.78 46.78
M FEET M FEET	2.82 2.91 3.01 3.10 3.20 3.29 3.38 3.48 3.57 3.67 3.67 3.85 4.04 4.14 4.23 4.32 4.51	7.43 7.52 7.61 7.71 7.80 7.99 8.08 8.18 8.27 8.46 8.55 8.65 8.65 8.64 8.93 9.12 9.12	12.03 12.13 12.22 12.31 12.41 12.50 12.60 12.69 12.78 12.88 12.97 13.07 13.16 13.25 13.35 13.44 13.54 13.63 13.72 13.82 13.91	16.73 16.83 16.92 17.01 17.11 17.20 17.30 17.48 17.58 17.67 17.77 17.86 17.95 18.05 18.14 18.24 18.33 18.42 18.52 18.52 18.56	21.53 21.62 21.71 21.81 21.90 22.00 22.18 22.28 22.37 22.47 22.56 22.75 22.75 22.84 23.03 23.12 23.31 23.41	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	26.23 26.32 26.41 26.51 26.60 26.70 26.79 26.88 27.07 27.17 27.26 27.35 27.45 27.54 27.73 27.82 27.73 27.82	30.93 31.02 31.11 31.21 31.30 31.40 31.58 31.68 31.77 31.87 32.05 32.05 32.15 32.24 32.34 32.43 32.52 32.52 32.52	35 63 35 72 35 81 35 91 36 00 36 19 36 28 36 38 36 38 36 37 36 57 36 66 36 75 36 85 36 94 37 04 37 13 37 22 37 32 37 32	40.33 40.42 40.51 40.61 40.70 40.80 40.89 41.08 41.17 41.27 41.35 41.45 41.45 41.45 41.83 41.92 42.02 42.11	45.03 45.12 45.21 45.31 45.40 45.59 45.68 45.78 45.87 46.06 46.15 46.25 46.34 46.44 46.53 46.44 46.53
M FEET M FEET M FEET AMOUNT AMOUNT	2.82 2.91 3.01 3.10 3.20 3.29 3.38 3.48 3.57 3.67 3.76 3.85 4.04 4.14 4.23 4.32 4.51	7.43 7.52 7.61 7.71 7.80 7.90 8.08 8.18 8.27 8.46 8.55 8.65 8.64 8.93 9.02 9.12 9.21 9.31	12.03 12.13 12.22 12.31 12.41 12.50 12.69 12.78 12.88 12.97 13.07 13.16 13.25 13.35 13.44 13.54 13.54 13.54	16.73 16.83 16.92 17.01 17.11 17.20 17.30 17.48 17.58 17.67 17.77 17.86 17.95 18.05 18.14 18.24 18.33 18.42 18.52 18.61	21.53 21.62 21.71 21.81 21.90 22.00 22.18 22.28 22.37 22.47 22.56 22.75 22.75 22.84 23.03 23.12 23.31 23.41 Ab	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	26.23 26.32 26.41 26.51 26.60 26.70 26.79 26.88 27.07 27.17 27.26 27.35 27.45 27.54 27.73 27.82 27.92 28.01 28.11	30.93 31.02 31.11 31.21 31.30 31.49 31.58 31.68 31.77 31.87 32.94 32.05 32.15 32.24 32.34 32.34 32.52 32.62 32.71 32.81	35.63 35.72 35.81 36.00 36.10 36.19 36.28 36.38 36.37 36.57 36.66 36.75 36.85 36.97 37.13 37.22 37.32 37.32 37.41 37.51	40.33 40.42 40.51 40.61 40.70 40.80 40.89 41.08 41.127 41.36 41.45 41.55 41.64 41.74 41.83 41.92 42.11 42.21	45.03 45.12 45.21 45.31 45.40 45.59 45.68 45.78 45.87 46.06 46.15 46.25 46.34 46.44 46.53 46.62 46.78 46.78

98	100	200	300	400	feet	500	660	700	800	900
17 A	4.73	9.45	14.18	18.90		23.63	28.35	33.08	37.80	42,5
.09	4.82	9.54	14.27	18.99	2	23.72	28.44	33.17	37.89	42.63
.19	4.91		14.36		4	23.81			37.99	42.7
.28	5.01	9.73	14.46	19.18	6	23.91	28.63	33.36	38.08	42.8
.38	5.10	9.83	14.55	19.28	8	24:00		33.45	38.18	42.90
.47	5.20	9.92	14.65	19.37	10	24.10	28.82	33.55	38.27	43.00
.57	5.29	10.02			12	24.19		33.64		43.09
.66		10.11			14	24.29		33:74		43.19
.76	5.48	10.21	14.93	19.66	16	24.38		33.83		43.28
.85		10.30			18			33.93		
95	5.67	10.40	15.12	19.85	20	24.57		34.02	38.75	43.4
1.04		10.49		19.94	22	24.66		34.11		43.50
.13		10.58		20.03	24	24.76	29.48			43.6
.23		10.68		20:13	26			34.30		43.7
1.32		10.77			28			34.40	39.12	43.8
1.42	6.14		15.59	20.32	30	25.04		34.49	39.22	
.51	6.24		15.69	20.32	32			34.49		43.9
.61		11.06	15.78	20.51	34			34.68		
1.70		11.15	15.88	20.60	36			34.78		44.1
1.80		11.25			38			34.87		44.3
1.89	-				1				-	-
	6.62		16.07		40	25.52		34.97		44.4
1.98		11.43		20.88	42			35.06		44.5
80.5		11.53		20.98	44			35.15		44.6
2.17		11.62		21.07	46			35.25		44.7
$2.27 \\ 2.36$		11.72		21.17	48	25.89	30.62	35.34	40.07	
2.30 2 to	7.09	11.81	10.04	21.26	50	25.99	30.11	35.44	40.16	44.8
										44 0
98	100	200	300	400	feet	500	600	700	800	800
98	7.18	11.91	16.63	21.36		26.08	30.81	35.53	40.26	44.9
98 2.46 2.55	7.18 7.28	11.91 12.00	16.63 16.73	$21.36 \\ 21.45$	52 54	26.08 26.18	30.81 30.90	35.53 35.63	40.26 40.35	44.98
98 2.46 2.55 2.65	7.18 7.28 7.37	11.91 12.00 12.10	16.63 16.73 16.82	21.36 21.45 21.55	52 54 56	26.08 26.18 26.27	30.81 30.90 31.00	35.53 35.63 35.72	40.26 40.35 40.45	44.98
98 2.46 2.55 2.65	7.18 7.28 7.37	11.91 12.00	16.63 16.73 16.82	$21.36 \\ 21.45$	52 54	26.08 26.18 26.27	30.81 30.90 31.00	35.53 35.63	40.26 40.35 40.45	44.98 45.08 45.1
2.46 2.55 2.65 2.74	7.18 7.28 7.37 7.47	11.91 12.00 12.10	16.63 16.73 16.82	21.36 21.45 21.55	52 54 56	26.08 26.18 26.27 26.37	30.81 30.90 31.00 31.09	35.53 35.63 35.72	40.26 40.35 40.45 40.54	44.98 45.08 45.1° 45.2°
98 2.46 2.55 2.65 2.74 2.84 2.93	7.18 7.28 7.37 7.47 7.56	11.91 12.00 12.10 12.19	16.63 16.73 16.82 16.92 17.01	21.36 21.45 21.55 21.64 21.74	52 54 56 58	26.08 26.18 26.27 26.37	30.81 30.90 31.00 31.09 31.19	35.53 35.63 35.72 35.82 35.91	40.26 40.35 40.45 40.54 40.64	44.98 45.08 45.1 45.2 45.3
98 2.46 2.55 2.65 2.74 2.84	7.18 7.28 7.37 7.47 7.56 7.65	11.91 12.00 12.10 12.19 12.29	16.63 16.73 16.82 16.92 17.01 17.10	21.36 21.45 21.55 21.64	52 54 56 58 60	26.08 26.18 26.27 26.37 26.46	30.81 30.90 31.00 31.09 31.19 31.28	35.53 35.63 35.72 35.82	40.26 40.35 40.45 40.54 40.64 40.73	44.98 45.08 45.1° 45.2° 45.30 45.40
98 2.46 2.55 2.65 2.74 2.84 2.93	7.18 7.28 7.37 7.47 7.56 7.65 7.75	11.91 12.00 12.10 12.19 12.29 12.38	16.63 16.73 16.82 16.92 17.01 17.10 17.20	21.36 21.45 21.55 21.64 21.74 21.83	52 54 56 58 60 62	26.08 26.18 26.27 26.37 26.46 26.55 26.65	30.81 30.90 31.00 31.09 31.19 31.28	35.53 35.63 35.72 35.82 35.91 36.00 36.10	40.26 40.35 40.45 40.54 40.64 40.73 40.82	44.98 45.08 45.1 45.2 45.30 45.48 45.48
98 2.46 2.55 2.65 2.74 2.84 2.93 3.02 3.12	7.18 7.28 7.37 7.47 7.56 7.65 7.75 7.84	11.91 12.00 12.10 12.19 12.29 12.38 12.47	16.63 16.73 16.82 16.92 17.01 17.10 17.20 17.29	21.36 21.45 21.55 21.64 21.74 21.83 21.92	52 54 56 58 60 62 64	26.08 26.18 26.27 26.37 26.46 26.55 26.65 26.74	30.81 30.90 31.00 31.09 81.19 31.28 31.37 31.47	35.53 35.63 35.72 35.82 35.91 36.00 36.10	40.26 40.35 40.45 40.54 40.64 40.73 40.82 40.92	44.90 45.00 45.1 45.2 45.30 45.40 45.50 45.6
98 2.46 2.55 2.65 2.74 2.84 2.93 3.02 3.12 3.21	7.18 7.28 7.37 7.47 7.56 7.65 7.75 7.84 7.94	11.91 12.00 12.10 12.19 12.29 12.38 12.47 12.57 12.66	16.63 16.73 16.82 16.92 17.01 17.10 17.20 17.29 17.39	21.36 21.45 21.55 21.64 21.74 21.83 21.92 22.02 22.11	52 54 56 58 60 62 64 66 68	26.08 26.18 26.27 26.37 26.46 26.55 26.65 26.74 26.84	30.81 30.90 31.00 31.09 81.19 31.28 31.37 31.47 31.56	35.53 35.63 35.72 35.82 35.91 36.00 36.10 36.19 36.29	40.26 40.35 40.45 40.54 40.64 40.73 40.82 40.92 41.01	44.90 45.00 45.1 45.2 45.30 45.40 45.50 45.6 45.7
2.46 2.55 2.65 2.74 2.84 2.93 3.02 3.12 3.21	7.18 7.28 7.37 7.47 7.56 7.65 7.75 7.84 7.94 8.03	11.91 12.00 12.10 12.19 12.29 12.38 12.47 12.57 12.66 12.76	16.63 16.73 16.82 16.92 17.01 17.10 17.20 17.29 17.39	21.36 21.45 21.55 21.64 21.74 21.83 21.92 22.02 22.11 22.21	52 54 56 58 60 62 64 66 68 70	26.08 26.18 26.27 26.37 26.46 26.55 26.65 26.74 26.84 26.93	30.81 30.90 31.00 31.09 31.19 31.28 31.37 31.47 31.56 31.66	35.53 35.63 35.72 35.82 35.91 36.00 36.10 36.19 36.29	40.26 40.35 40.45 40.54 40.64 40.73 40.82 40.92 41.01 41.11	44.94 45.04 45.14 45.24 45.34 45.44 45.54 45.64 45.74 45.83
2.46 2.55 2.65 2.74 2.84 2.93 3.02 3.12 3.21 3.31	7.18 7.28 7.37 7.47 7.56 7.65 7.75 7.84 7.94 8.03 8.13	11.91 12.00 12.10 12.19 12.29 12.38 12.47 12.57 12.66 12.76 12.85	16.63 16.73 16.82 16.92 17.01 17.10 17.20 17.29 17.39 17.48 17.58	21.36 21.45 21.55 21.64 21.74 21.83 21.92 22.02 22.11 22.21 22.30	52 54 56 58 60 62 64 66 68 70 72	26.08 26.18 26.27 26.37 26.46 26.55 26.74 26.84 26.93 27.03	30.81 30.90 31.00 31.09 31.19 31.28 31.37 31.47 31.56 31.66 31.75	35.53 35.63 35.72 35.82 35.91 36.00 36.10 36.19 36.29 36.38 36.48	40.26 40.35 40.45 40.54 40.64 40.73 40.82 40.92 41.01 41.11 41.20	44.98 45.0 45.1 45.2 45.3 45.4 45.5 45.6 45.7 45.8 45.8
2.46 2.55 2.65 2.74 2.84 2.93 3.02 3.12 3.31 3.40 3.50	7.18 7.28 7.37 7.47 7.56 7.65 7.75 7.84 7.94 8.03 8.13 8.22	11.91 12.00 12.10 12.19 12.29 12.38 12.47 12.57 12.66 12.76 12.85 12.95	16.63 16.73 16.82 16.92 17.01 17.10 17.20 17.29 17.39 17.48 17.58 17.67	21.36 21.45 21.55 21.64 21.74 21.83 21.92 22.02 22.11 22.21 22.30 22.40	52 54 56 58 60 62 64 66 68 70	26.08 26.18 26.27 26.37 26.46 26.55 26.65 26.74 26.84 26.93 27.03 27.12	30.81 30.90 31.00 31.09 31.19 31.28 31.37 31.47 31.56 31.66 31.75 31.85	35.53 35.63 35.72 35.82 35.91 36.00 36.10 36.19 36.29 36.38 36.48 36.57	40.26 40.35 40.45 40.54 40.64 40.73 40.82 40.92 41.01 41.11 41.20 41.30	44.98 45.08 45.1 45.2 45.30 45.44 45.56 45.6 45.7 45.83 45.93 46.09
2.46 2.55 2.65 2.74 2.84 2.93 3.02 3.12 3.21 3.31 3.40 3.50 3.59	7.18 7.28 7.37 7.47 7.56 7.65 7.75 7.84 7.94 8.03 8.13 8.22 8.32	11.91 12.00 12.10 12.19 12.29 12.38 12.47 12.57 12.66 12.76 12.85 12.95 13.04	16.63 16.73 16.82 16.92 17.01 17.10 17.20 17.29 17.39 17.48 17.58 17.67 17.77	21.36 21.45 21.55 21.64 21.74 21.83 21.92 22.02 22.11 22.21 22.30 22.40 22.49	52 54 56 58 60 62 64 66 68 70 72 74 76	26.08 26.18 26.27 26.37 26.46 26.55 26.65 26.74 26.84 26.93 27.03 27.12 27.22	30.81 30.90 31.00 31.09 81.19 31.28 31.37 31.47 31.56 31.66 31.75 31.85 31.94	35.53 35.63 35.72 35.82 35.91 36.00 36.19 36.29 36.38 36.48 36.57 36.67	40.26 40.35 40.45 40.54 40.64 40.73 40.82 40.92 41.01 41.11 41.20 41.30 41.39	44.98 45.08 45.1 45.2 45.30 45.4 45.5 45.6 45.7 45.8 45.9 46.0 46.1
9.46 2.46 2.55 2.65 2.74 2.84 2.93 3.02 3.12 3.31 3.40 3.50 3.59 3.69	7.18 7.28 7.37 7.47 7.56 7.65 7.75 7.84 7.94 8.03 8.13 8.22 8.32 8.41	11.91 12.00 12.19 12.29 12.39 12.39 12.37 12.57 12.66 12.76 12.85 12.95 13.04 13.14	16.63 16.73 16.82 16.92 17.01 17.10 17.20 17.39 17.48 17.58 17.67 17.77 17.86	21.36 21.45 21.55 21.64 21.74 21.82 21.92 22.02 22.11 22.30 22.40 22.49 22.59	52 54 56 58 60 62 64 66 68 70 72 74 76 78	26.08 26.18 26.27 26.37 26.46 26.55 26.65 26.74 26.84 26.93 27.03 27.12 27.22 27.31	30.81 30.90 31.00 31.09 81.19 31.28 31.37 31.47 31.56 31.66 31.75 31.85 31.94 32.04	35.53 35.63 35.72 35.82 35.91 36.00 36.10 36.19 36.29 36.38 36.48 36.57 36.67	40,26 40,35 40,45 40,54 40,64 40,73 40,82 40,92 41,01 41,11 41,20 41,30 41,39 41,49	44.96 45.06 45.1 45.2 45.36 45.4 45.5 45.6 45.7 45.8 45.9 46.0 46.1 46.2
2.46 2.55 2.65 2.74 2.84 2.93 3.02 3.12 3.21 3.31 3.40 3.50 3.69	7.18 7.28 7.37 7.47 7.56 7.65 7.75 7.84 7.94 8.03 8.13 8.22 8.32 8.41 8.51	11.91 12.00 12.10 12.19 12.29 12.38 12.47 12.57 12.66 12.76 12.85 12.85 13.04 13.14 13.23	16.63 16.73 16.82 16.92 17.01 17.10 17.20 17.29 17.39 17.48 17.58 17.67 17.77 17.86	21.36 21.45 21.55 21.64 21.78 21.83 21.92 22.02 22.11 22.21 22.30 22.40 22.49 22.59 22.68	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	26.08 26.18 26.27 26.37 26.46 26.55 26.65 26.74 26.84 27.03 27.12 27.22 27.31	30.81 30.90 31.00 31.09 81.19 31.28 31.37 31.47 31.56 31.66 31.75 31.85 31.94 32.04	35.53 35.63 35.72 35.82 35.91 36.00 36.19 36.29 36.38 36.48 36.57 36.67 36.76	40,26 40,35 40,45 40,54 40,64 40,73 40,82 40,92 41,01 41,11 41,20 41,30 41,39 41,49 41,58	44.96 45.06 45.1° 45.30 45.44 45.56 45.66 45.76 45.83 46.03 46.13 46.2°
2.46 2.55 2.65 2.74 2.84 2.93 3.02 3.12 3.21 3.31 3.40 3.50 3.59 3.69	7.18 7.28 7.37 7.47 7.56 7.65 7.75 7.84 7.94 8.03 8.13 8.22 8.32 8.41 8.51 8.60	11.91 12.00 12.10 12.19 12.29 12.38 12.47 12.57 12.66 12.76 12.85 12.95 13.04 13.14 13.23 13.32	16.63 16.73 16.82 16.92 17.01 17.10 17.29 17.39 17.48 17.58 17.57 17.77 17.76 17.96 18.05	21.36 21.45 21.55 21.64 21.74 21.83 21.92 22.02 22.11 22.30 22.40 22.49 22.59 22.68 22.77	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	26.08 26.18 26.27 26.37 26.46 26.55 26.65 26.74 26.84 27.03 27.12 27.22 27.31 27.41 27.50	30.81 30.90 31.00 31.09 31.28 31.37 31.47 31.56 31.75 31.85 31.85 31.94 32.04 32.13	35.53 35.63 35.63 35.72 35.82 35.91 36.00 36.19 36.29 36.38 36.48 36.57 36.67 36.76 36.95	40.26 40.35 40.45 40.64 40.64 40.73 40.82 40.92 41.01 41.30 41.30 41.39 41.49 41.67	44.96 45.06 45.1° 45.36 45.44 45.56 45.76 45.86 45.90 46.10 46.10 46.20 46.30 46.40
9.46 2.55 2.65 2.65 2.74 2.84 2.93 3.02 3.12 3.31 3.40 3.50 3.69 3.78 3.78	7.18 7.28 7.37 7.47 7.56 7.65 7.75 7.84 7.94 8.03 8.13 8.22 8.32 8.32 8.51 8.60 8.69	11.91 12.00 12.10 12.19 12.29 12.38 12.47 12.57 12.66 12.76 12.85 13.04 13.14 13.23 13.23 13.42	16.63 16.73 16.82 16.92 17.01 17.10 17.29 17.39 17.48 17.58 17.57 17.77 17.86 18.05 18.14	21.36 21.45 21.55 21.64 21.74 21.83 21.92 22.02 22.11 22.30 22.40 22.49 22.59 22.68 22.77 22.87	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 84	26.08 26.18 26.27 26.37 26.46 26.55 26.65 26.74 26.84 27.03 27.12 27.22 27.31 27.41 27.50 27.59	30.81 30.90 31.00 31.09 31.28 31.37 31.47 31.56 31.75 31.85 31.85 31.94 32.04 32.13 32.22 32.32	35.53 35.63 35.72 35.82 35.91 36.00 36.10 36.29 36.38 36.48 36.57 36.76 36.86 36.86 36.86 36.95	40.26 40.35 40.45 40.64 40.73 40.82 40.92 41.01 41.11 41.20 41.30 41.49 41.58 41.67 41.77	44.96 45.06 45.1' 45.30 45.44 45.56 45.76 45.83 46.09 46.19 46.20 46.31 46.40 46.40
2.46 2.55 2.65 2.65 2.74 2.84 2.93 3.02 3.12 3.21 3.40 3.59 4.69 4.78 4.87	7.18 7.28 7.37 7.47 7.56 7.65 7.75 7.84 7.94 8.03 8.13 8.22 8.32 8.31 8.60 8.69 8.79	11.91 12.00 12.10 12.19 12.29 12.38 12.47 12.57 12.66 12.76 12.85 13.04 13.14 13.23 13.42 13.51	16.63 16.73 16.82 16.92 17.01 17.10 17.20 17.39 17.48 17.58 17.67 17.77 17.86 17.96 18.04 18.14 18.24	21.36 21.45 21.55 21.64 21.74 21.83 21.92 22.01 22.11 22.21 22.30 22.40 22.49 22.59 22.67 22.87 22.96	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	26.08 26.18 26.27 26.37 26.46 26.55 26.65 26.74 26.93 27.03 27.12 27.22 27.31 27.41 27.59 27.59 27.69	30.81 30.90 31.00 31.09 81.19 31.28 31.37 31.56 31.66 31.75 31.85 31.94 32.04 32.04 32.23 32.32 32.41	35.53 35.63 35.72 35.82 35.91 36.00 36.19 36.29 36.38 36.48 36.57 36.67 36.67 36.86 36.86 37.04 37.14	40.26 40.35 40.45 40.54 40.64 40.73 40.82 40.92 41.01 41.11 41.20 41.30 41.49 41.58 41.67 41.77 41.86	44.90 45.00 45.1° 45.30 45.40 45.50 45.60 45.70 45.80 46.10 46.10 46.20 46.40 46.40 46.40
2.46 2.55 2.65 2.65 2.65 2.84 2.84 2.82 2.12 3.11 3.40 3.50 3.59 4.69 4.69 4.69	7.18 7.28 7.37 7.47 7.56 7.65 7.75 7.84 7.94 8.03 8.13 8.22 8.32 8.41 8.51 8.69 8.79 8.88	11.91 12.00 12.10 12.19 12.29 12.38 12.47 12.57 12.66 12.76 12.85 13.04 13.14 13.23 13.32 13.32 13.42 13.51	16.63 16.73 16.82 16.92 17.01 17.10 17.20 17.39 17.48 17.58 17.67 17.77 17.86 17.96 18.14 18.24 18.33	21.36 21.45 21.55 21.64 21.74 21.83 21.92 22.01 22.11 22.21 22.30 22.40 22.59 22.59 22.67 22.87 22.87 22.96 23.06	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	26.08 26.18 26.27 26.37 26.46 26.55 26.65 26.74 26.93 27.03 27.12 27.22 27.31 27.41 27.59 27.59 27.69 27.78	30.81 30.90 31.00 31.09 81.19 31.28 31.37 31.46 31.75 31.85 31.94 32.04 32.04 32.23 32.32 32.32 32.41 32.51	35.53 35.63 35.72 35.82 35.91 36.00 36.19 36.29 36.38 36.57 36.76 36.86 36.57 36.86 36.95 37.14 37.23	40.26 40.35 40.45 40.54 40.64 40.73 40.82 40.92 41.91 41.11 41.20 41.30 41.39 41.49 41.58 41.67 41.77 41.86 41.96	44.96 45.06 45.17 45.2 45.36 45.45 45.6 45.7 45.83 46.09 46.19 46.2 46.3 46.4 46.4 46.4 46.5 46.6
2.46 2.55 2.65 2.74 2.84 2.93 3.02 3.12 3.31 3.31 3.31 3.40 3.59 3.69 4.78 4.97 4.06	7.18 7.28 7.37 7.47 7.56 7.65 7.75 7.84 7.94 8.03 8.13 8.22 8.32 8.41 8.69 8.69 8.79 8.88	11.91 12.00 12.10 12.29 12.38 12.47 12.57 12.66 12.76 12.85 13.04 13.14 13.23 13.32 13.42 13.51 13.51	16.63 16.73 16.82 16.92 17.01 17.10 17.29 17.39 17.48 17.58 17.77 17.86 17.96 18.05 18.14 18.33 18.43	21.36 21.45 21.55 21.64 21.74 21.83 21.92 22.02 22.11 22.30 22.40 22.49 22.59 22.68 22.77 22.87 22.87 22.90 23.15	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	26.08 26.18 26.27 26.37 26.46 26.55 26.65 26.74 26.84 27.03 27.12 27.22 27.31 27.50 27.59 27.59 27.78	30.81 30.90 31.00 31.09 31.28 31.37 31.47 31.56 31.66 31.75 31.85 32.04 32.13 32.22 32.32 32.32 32.41 32.51 32.60	35.53 35.63 35.72 35.82 35.91 36.00 36.19 36.29 36.38 36.48 36.57 36.76 36.86 36.95 37.04 37.23 37.33	40.26 40.35 40.45 40.54 40.64 40.62 40.92 41.01 41.11 41.20 41.30 41.39 41.49 41.58 41.67 41.96 41.96 42.05	44.94 45.11 45.21 45.34 45.44 45.54 45.64 45.64 45.64 46.21 46.21 46.32 46.34 46.44 46.44 46.46 46.46
2.46 2.55 2.65 2.74 2.84 2.84 2.93 3.10 2.12 3.21 3.40 3.50 3.50 3.69 3.69 3.69 4.16	7.18 7.28 7.37 7.47 7.56 7.65 7.784 7.94 8.03 8.13 8.22 8.32 8.41 8.60 8.69 8.79 8.88 8.88 9.07	11.91 12.00 12.19 12.29 12.38 12.47 12.57 12.66 12.76 12.85 12.95 13.04 13.14 13.23 13.32 13.42 13.51 13.61 13.70 13.80	16.63 16.73 16.82 16.92 17.01 17.10 17.29 17.39 17.48 17.58 17.67 17.77 17.86 18.05 18.14 18.24 18.33 18.43 18.52	21.36 21.45 21.55 21.64 21.74 21.83 21.92 22.02 22.11 22.21 22.30 22.40 22.49 22.59 22.68 22.77 22.87 22.96 23.15 23.06 23.15 23.25	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	26.08 26.18 26.27 26.37 26.46 26.55 26.65 26.74 26.84 27.03 27.12 27.22 27.31 27.41 27.50 27.69 27.88 27.88 27.88	30.81 30.90 31.00 31.09 81.19 31.28 31.37 31.47 31.56 31.66 31.75 31.85 31.94 32.04 32.13 32.22 32.32 32.41 32.56 32.70	35.53 35.63 35.72 35.82 35.91 36.00 36.19 36.29 36.38 36.48 36.57 36.67 36.67 36.76 37.14 37.23 37.33 37.42	40.26 40.35 40.45 40.54 40.64 40.62 41.01 41.11 41.20 41.30 41.30 41.49 41.58 41.67 41.77 41.86 41.90 42.15	45.08 45.17 45.27 45.30 45.56 45.56 45.67 45.87 46.02 46.12 46.31 46.40
2.46 2.55 2.65 2.65 2.84 2.93 3.02 3.12 3.31 3.40 3.59 3.69 3.69 4.78 4.97 4.06 4.12 5.13 5.14 4.16 4.16 4.16 5.16 5.16 5.16 5.16 5.16 5.16 5.16 5	7.18 7.28 7.37 7.47 7.56 7.65 7.784 7.94 8.03 8.13 8.22 8.32 8.41 8.60 8.69 8.79 8.88 8.98 9.07 9.17	11.91 12.00 12.19 12.29 12.38 12.47 12.56 12.66 12.85 12.95 13.04 13.14 13.23 13.32 13.42 13.51 13.61 13.89	16.63 16.73 16.82 16.92 17.01 17.10 17.20 17.39 17.48 17.58 17.67 17.86 17.96 18.05 18.14 18.24 18.33 18.43 18.52 18.62	21.36 21.45 21.55 21.64 21.74 21.83 21.92 22.02 22.11 22.30 22.40 22.49 22.59 22.59 22.68 22.77 22.87 22.96 23.06 23.06 23.06 23.06 23.06 23.06 23.06 23.06 23.06 23.06	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 88 88 90 92 94	26.08 26.18 26.27 26.37 26.46 26.55 26.64 26.84 26.93 27.03 27.12 27.31 27.41 27.50 27.59 27.78 27.89 27.78	30.81 30.90 31.00 31.09 31.28 31.37 31.47 31.56 31.66 31.75 31.85 31.94 32.04 32.13 32.22 32.32 32.41 32.51 32.60 32.79	35.53 35.63 35.72 35.82 35.91 36.00 36.19 36.29 36.38 36.48 36.57 36.67 36.67 36.76 37.14 37.23 37.33 37.32 37.52	40.26 40.35 40.45 40.54 40.64 40.62 41.01 41.11 41.20 41.30 41.39 41.49 41.58 41.67 41.77 41.86 41.96 42.05 42.24	44.90 45.11 45.22 45.30 45.44 45.56 45.77 45.83 46.00 46.12 46.23 46.44 46.56 46.70 46.56 46.70 46.70 46.70
2.46 2.55 2.65 2.74 2.84 2.93 3.02 3.21 3.31 4.40 3.59 3.69 3.69 3.69 3.69 3.69 3.69 3.69 3.6	7.18 7.28 7.37 7.47 7.56 7.65 7.84 7.94 8.03 8.13 8.22 8.31 8.51 8.60 8.69 8.79 8.88 9.07 9.17	11.91 12.00 12.19 12.29 12.38 12.47 12.57 12.66 12.76 12.95 13.04 13.14 13.23 13.32 13.32 13.51 13.61 13.70 13.80 13.89	16.63 16.73 16.82 16.92 17.01 17.10 17.29 17.39 17.48 17.58 17.66 17.96 18.05 18.14 18.24 18.33 18.43 18.52 18.52	21.36 21.45 21.55 21.64 21.74 21.82 22.02 22.11 22.21 22.30 22.49 22.49 22.59 22.68 22.77 22.86 23.06 23.15 23.34 23.34	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90 92 94 96	26.08 26.18 26.27 26.37 26.46 26.55 26.65 26.74 26.84 27.03 27.12 27.22 27.31 27.41 27.50 27.59 27.78 27.88 27.97 28.16	30.81 30.90 31.09 31.19 31.28 31.37 31.47 31.56 31.66 31.75 31.85 31.84 32.04 32.13 32.22 32.32 32.32 32.32 32.32 32.70 32.70 32.89	35.53 35.63 35.72 35.82 35.91 36.00 36.19 36.29 36.38 36.57 36.67 36.76 36.86 36.95 37.14 37.23 37.33 37.42 37.52 37.52	40.26 40.35 40.45 40.54 40.64 40.73 40.82 40.92 41.01 41.11 41.20 41.39 41.49 41.58 41.67 41.79 41.86 41.96 42.15 42.15 42.34	44.94 45.17 45.22 45.33 45.44 45.55 45.66 45.60 46.11 46.22 46.34 46.44 46.56 46.66 46.77 46.87 46.87 46.97
2.46 2.55 2.65 2.74 2.84 2.93 3.02 3.21 3.31 4.40 3.59 3.69 3.69 3.69 3.69 3.69 3.69 3.69 3.6	7.18 7.28 7.37 7.47 7.56 7.65 7.84 7.94 8.03 8.13 8.22 8.31 8.51 8.60 8.69 8.79 8.88 9.07 9.17	11.91 12.00 12.19 12.29 12.38 12.47 12.56 12.66 12.85 12.95 13.04 13.14 13.23 13.32 13.42 13.51 13.61 13.89	16.63 16.73 16.82 16.92 17.01 17.10 17.29 17.39 17.48 17.58 17.66 17.96 18.05 18.14 18.24 18.33 18.43 18.52 18.52	21.36 21.45 21.55 21.64 21.74 21.83 21.92 22.02 22.11 22.30 22.40 22.49 22.59 22.49 22.59 23.68 22.77 22.87 22.96 23.05 23.15 23.34 23.44 23.53	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90 92 94 96 98	26.08 26.18 26.27 26.37 26.46 26.55 26.65 26.65 27.03 27.12 27.31 27.41 27.50 27.59 27.78 27.78 27.78 27.78 27.89 27.97 28.07 28.07	30.81 30.90 31.09 31.19 31.28 31.37 31.47 31.56 31.66 31.75 31.85 31.84 32.04 32.13 32.22 32.32 32.32 32.32 32.32 32.70 32.70 32.89	35.53 35.63 35.72 35.82 35.91 36.00 36.19 36.29 36.38 36.57 36.67 36.76 36.86 36.95 37.14 37.23 37.33 37.42 37.52 37.52	40.26 40.35 40.45 40.54 40.64 40.73 40.82 40.92 41.01 41.11 41.20 41.39 41.49 41.58 41.67 41.79 41.86 41.96 42.15 42.15 42.34	44.94 45.17 45.22 45.33 45.44 45.55 45.66 45.60 46.11 46.22 46.34 46.44 46.56 46.66 46.77 46.87 46.87 46.97
2.46 2.55 2.65 2.74 2.84 2.93 3.02 3.12 3.31 3.40 3.59 3.69 3.87 3.87 3.97 3.97 3.97 3.97	7.18 7.28 7.37 7.47 7.56 7.65 7.84 7.94 8.03 8.13 8.22 8.41 8.51 8.60 8.69 8.79 8.88 9.07 9.17 9.17	11.91 12.00 12.19 12.29 12.38 12.47 12.57 12.66 12.76 12.95 13.04 13.14 13.23 13.32 13.32 13.51 13.61 13.70 13.80 13.89 14.08	16.63 16.73 16.82 16.92 17.01 17.20 17.29 17.39 17.48 17.58 17.66 17.96 18.05 18.14 18.24 18.33 18.43 18.52 18.71 18.81	21.36 21.45 21.55 21.64 21.74 21.83 21.92 22.02 22.11 22.30 22.40 22.49 22.59 22.49 22.59 23.68 22.77 22.87 22.96 23.05 23.15 23.34 23.44 23.53	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90 92 94 96	26.08 26.18 26.27 26.37 26.46 26.55 26.65 26.65 27.03 27.12 27.31 27.41 27.50 27.59 27.78 27.78 27.78 27.78 27.89 27.97 28.07 28.07	30.81 30.90 31.09 31.19 31.28 31.37 31.47 31.56 31.66 31.75 31.85 31.85 31.84 32.04 32.13 32.22 32.32 32.41 32.51 32.60 32.70 32.79 32.89 32.98	35.53 35.63 35.72 35.82 35.91 36.00 36.19 36.29 36.38 36.57 36.67 36.76 36.86 36.95 37.14 37.23 37.33 37.42 37.52 37.52 37.71	40.26 40.35 40.45 40.54 40.64 40.73 40.82 40.92 41.01 41.11 41.20 41.39 41.49 41.58 41.67 41.79 41.86 41.96 42.15 42.15 42.34	44.90 45.11 45.22 45.34 45.44 45.56 45.67 45.69 46.11 46.22 46.31 46.44 46.44 46.51 46.61 46.81 46.81 46.81 46.81
2.46 2.55 2.65 2.65 2.84 2.93 3.02 3.12 3.31 3.40 3.59 3.69 3.69 4.78 4.97 4.06 4.12 5.13 5.14 4.16 4.16 4.16 5.16 5.16 5.16 5.16 5.16 5.16 5.16 5	7.18 7.28 7.37 7.47 7.56 7.65 7.84 7.94 8.03 8.13 8.22 8.41 8.51 8.60 8.69 8.79 8.88 9.07 9.17 9.17	11.91 12.00 12.19 12.29 12.38 12.38 12.47 12.57 12.66 12.85 13.04 13.14 13.23 13.32 13.42 13.51 13.61 13.80 13.89 14.08	16.63 16.73 16.82 16.92 17.01 17.10 17.20 17.39 17.48 17.58 17.67 17.77 17.86 18.05 18.14 18.24 18.33 18.43 18.52 18.62 18.71 18.81	21.36 21.45 21.55 21.64 21.74 21.83 21.92 22.02 22.11 22.30 22.40 22.49 22.59 22.49 22.59 23.68 22.77 22.87 22.96 23.05 23.15 23.34 23.44 23.53	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90 92 94 96 98	26.08 26.18 26.27 26.37 26.46 26.55 26.65 26.65 27.03 27.12 27.22 27.31 27.41 27.50 27.59 27.69 27.78 27.88 27.97 28.07 28.07	30.81 30.90 31.09 31.19 31.28 31.37 31.47 31.56 31.75 31.85 31.94 32.04 32.13 32.22 32.41 32.51 32.60 32.70 32.79 32.89 32.98	35.53 35.63 35.72 35.82 35.91 36.00 36.19 36.29 36.38 36.48 36.57 36.67 36.86 36.95 37.04 37.14 37.23 37.33 37.42 37.52 37.51	40.26 40.35 40.45 40.54 40.64 40.73 40.82 40.92 41.01 41.11 41.20 41.39 41.49 41.58 41.67 41.79 41.86 41.96 42.15 42.15 42.34	44.98 45.17 45.22 45.36 45.44 45.56 45.67 45.63 46.02 46.11 46.21 46.31 46.40 46.46 46.47 46.87 46.87 46.97
2. 46 2. 55 2. 65 2. 65 2. 65 2. 64 2. 93 3. 12 3. 31 3. 40 3. 50 3. 69 3. 69 4. 69	7.18 7.28 7.37 7.47 7.56 7.65 7.75 7.84 7.94 8.03 8.13 8.22 8.32 8.41 8.60 8.69 8.79 9.17 9.26 9.36	11.91 12.00 12.19 12.29 12.38 12.47 12.57 12.66 12.76 12.85 12.95 13.04 13.14 13.23 13.32 13.42 13.51 13.61 13.70 13.80 13.89 14.08	16.63 16.73 16.82 16.92 17.01 17.10 17.20 17.39 17.48 17.58 17.67 17.77 17.86 18.05 18.14 18.24 18.33 18.43 18.52 18.62 18.71 18.81	21.36 21.45 21.55 21.64 21.74 21.83 21.92 22.02 22.11 22.21 22.30 22.40 22.49 22.59 22.49 22.59 23.68 23.15 23.06 23.15 23.34 23.53 Ab	52 54 56 58 60 62 64 66 68 77 74 76 78 80 82 84 88 90 92 94 96 98	26.08 26.18 26.27 26.37 26.46 26.55 26.65 26.65 27.03 27.12 27.22 27.31 27.41 27.50 27.59 27.69 27.78 27.88 27.97 28.07 28.07	30.81 30.90 31.00 31.09 31.28 31.37 31.47 31.56 31.66 31.75 31.84 32.04 32.13 32.22 32.32 32.32 32.41 32.51 32.60 32.70 32.89 32.98	35.53 35.63 35.72 35.82 35.91 36.00 36.19 36.29 36.38 36.48 36.57 36.67 36.76 37.23 37.23 37.23 37.23 37.52 37.52	40.26 40.35 40.45 40.54 40.64 40.62 40.92 41.01 41.11 41.20 41.30 41.49 41.58 41.67 41.77 41.86 42.05 42.15 42.24 42.34 42.43	44.98 45.00 45.17 45.22 45.30 45.44 45.53 45.62 45.62 46.02 46.31 46.44 46.44 46.44 46.46 46.87 47.00 47.10

\$47 \$48

\$49

\$50

\$51 \$52

2 to 98	100	200	300	400	feet	500	600	700	800	900
13.54	4.75		14.25	19.00		23.75	28.50	33.25	38.00	42.75
.10	4.85			19.10	2			33.35		
1.19	4.94			19.19				33.44		
.29	5.04			19.29				33.54		
.38	5.13	-		19.38	8			33.63		43.13
.48	5.23				10	24.23	28.98	33:73	38.48	43.23
.57		10.07			12	24.32	29.07	33.82	38.57	43.3
.67		10.17			14			33.92		
3.76		10.26			16			34:01		
.86	-	10.36	****		18	24.61	29.36	34.11	38.86	43.6
.95		10.45			20	24.70	29.45	34.20	38.95	43:70
1.05		10.55			22	24:80	29.55	34.30	39.05	43.8
1.14		10.64						34.39		
1.24		10.74			26			34.49		
1.33	6.08	10.83	15.58	20.33	28			34.58		
1.43	6.18	10.93	15.68	20.43	30	25.18	29.93	34.68	39.43	44.18
1.52		11.02			32	25.27	30.02	34.77	39.52	44.2
1.62		11.12			34	25.37	30.12	34.87	39.62	44.3
1.71		11.21			36	25.46	30.21	34.96	39.71	44.40
1.81	6.56	11.31	16.06	20.81	38	25.56	30.31	35.06	39.81	44.50
1.90	6.65	11:40	16.15	20.90	40	25,65	30.40	35:15	39.90	44.6
2.00	6.75	11.50	16.25	21.00	42	25.75	30.50	35.25	40.00	44:7
2.09		11.59			44	25.84	30.59	35.34	40.09	
2.19	COA		TO 44	04 40		AW 0.4	00 00	OF. 11	40 10	A 4 11 42
A.TO	0.54	11.69	16.44	21.19	46	25.94	30.69	35.44	40.19	44.94
2.28	7.03	11.69 11.78	16.53	21.28		25.94 $26.03$				
2.28	7.03		16.53	21.28	48	26.03	30.78	35.44 35.53 35.63	40.28	45.03
2.28	7.03	11.78	16.53	21.28	48 50	26.03 26.13	30.78	35.53	40.28	45.03
2.28 2.38 2 to 98	7.03 7.13	11.78 11.88	16.53 16.63 300	21.28 21.38 400	48 50 feet 52	26.03 26.13 <b>500</b> 26.22	30.78 30.88 <b>600</b> 30.97	35.53 35.63 <b>700</b> 35.72	40.28 40.38 800 40.47	45.03 45.13 900 45.29
2.28 2.38 2 to 98 2.47 2.57	7.03 7.13 100 7.22 7.32	11.78 11.88 200 11.97 12.07	16.53 16.63 300 16.72 16.82	21.28 21.38 400 21.47 21.57	48 50 feet 52 54	26.03 26.13 500 26.22 26.32	30.78 30.88 <b>600</b> 30.97 31.07	35.53 35.63 <b>700</b> 35.72 35.82	40.28 40.38 800 40.47 40.57	45.03 45.13 900 45.29
2.28 2.38 2 to 98 2.47 2.57 2.66	7.03 7.13 100 7.22 7.32 7.41	11.78 11.88 200 11.97 12.07 12.16	16.53 16.63 300 16.72 16.82 16.91	21.28 21.38 400 21.47 21.57 21.66	48 50 feet 52 54 56	26.03 26.13 <b>500</b> 26.22 26.32 26.41	30.78 30.88 <b>600</b> 30.97 31.07 31.16	35.53 35.63 <b>700</b> 35.72 35.82 35.91	40.28 40.38 800 40.47 40.57 40.66	45.03 45.13 900 45.29 45.39
2.28 2.38 2 to 98 2.47 2.57	7.03 7.13 100 7.22 7.32 7.41	11.78 11.88 200 11.97 12.07	16.53 16.63 300 16.72 16.82 16.91	21.28 21.38 400 21.47 21.57 21.66	48 50 feet 52 54 56	26.03 26.13 <b>500</b> 26.22 26.32 26.41	30.78 30.88 <b>600</b> 30.97 31.07 31.16	35.53 35.63 <b>700</b> 35.72 35.82	40.28 40.38 800 40.47 40.57 40.66	45.03 45.13 900 45.29
2.28 2.38 2 to 98 2.47 2.57 2.66	7.03 7.13 100 7.22 7.32 7.41 7.51	11.78 11.88 200 11.97 12.07 12.16	16.53 16.63 300 16.72 16.82 16.91 17.01	21.28 21.38 400 21.47 21.57 21.66 21.76	48 50 feet 52 54 56	26.03 26.13 500 26.22 26.32 26.41 26.51	30.78 30.88 <b>600</b> 30.97 31.07 31.16 31.26	35.53 35.63 <b>700</b> 35.72 35.82 35.91	40.28 40.38 800 40.47 40.57 40.66 40.76	45.03 45.13 900 45.29 45.39 45.41
2.28 2.38 2 to 98 2.47 2.57 2.66 2.76	7.03 7.13 100 7.22 7.32 7.41 7.51	11.78 11.88 200 11.97 12.07 12.16 12.26	16.53 16.63 300 16.72 16.82 16.91 17.01	21.28 21.38 400 21.47 21.57 21.66 21.76 21.85	48 50 <b>feet</b> 52 54 56 58 60	26.03 26.13 500 26.22 26.32 26.41 26.51 26.60	30.78 30.88 600 30.97 31.07 31.16 31.26 31.35	35.53 35.63 <b>700</b> 35.72 35.82 35.91 36.01 36.10	40.28 40.38 800 40.47 40.57 40.66 40.76 40.85	45.03 45.13 900 45.25 45.35 45.41 45.51 45.60
2.28 2.38 2 to 98 2.47 2.57 2.66 2.76 2.85	7.03 7.13 100 7.22 7.32 7.41 7.51 7.60 7.70	11.78 11.88 200 11.97 12.07 12.16 12.26 12.35	16.53 16.63 300 16.72 16.82 16.91 17.01 17.10 17.20	21.28 21.38 400 21.47 21.57 21.66 21.76 21.85 21.95	48 50 feet 52 54 56 58 60 62	26.03 26.13 500 26.22 26.32 26.41 26.51 26.60 26.70	30.78 30.88 600 30.97 31.07 31.16 31.26 31.35 31.45	35,53 35,63 <b>700</b> 35,72 35,82 35,91 36,01	40.28 40.38 800 40.47 40.57 40.66 40.76 40.85 40.95	45.03 45.13 900 45.25 45.33 45.41 45.51 45.60 45.70
2.28 2.38 2 to 98 2.47 2.57 2.66 2.76 2.85 2.95 3.04 3.14	7.03 7.13 100 7.22 7.32 7.41 7.51 7.60 7.70 7.79 7.89	11.78 11.88 200 11.97 12.07 12.16 12.26 12.35 12.45 12.54 12.64	16.53 16.63 300 16.72 16.82 16.91 17.01 17.10 17.20 17.29 17.39	21.28 21.38 400 21.47 21.57 21.66 21.76 21.85 21.95 22.04 22.14	48 50 feet 52 54 56 58 60 62 64	26.03 26.13 500 26.22 26.32 26.41 26.51 26.60 26.70 26.79	30.78 30.88 600 30.97 31.07 31.16 31.26 31.35 31.45 31.54	35.53 35.63 <b>700</b> 35.72 35.82 35.91 36.01 36.20 36.20	40.28 40.38 800 40.47 40.57 40.66 40.76 40.85 40.95 41.04	45.03 45.13 900 45.25 45.33 45.41 45.51 45.60 45.70 45.70
2.28 2.38 2 to 98 2.47 2.57 2.66 2.76 2.85 2.95 3.04	7.03 7.13 100 7.22 7.32 7.41 7.51 7.60 7.70 7.79 7.89	11.78 11.88 200 11.97 12.07 12.16 12.26 12.35 12.45 12.54	16.53 16.63 300 16.72 16.82 16.91 17.01 17.10 17.20 17.29 17.39	21.28 21.38 400 21.47 21.57 21.66 21.76 21.85 21.95 22.04 22.14	48 50 feet 52 54 56 58 60 62 64 66	26.03 26.13 500 26.22 26.32 26.41 26.51 26.60 26.70 26.79 26.89	30.78 30.88 600 30.97 31.07 31.16 31.26 31.35 31.45 31.54 31.64	35.53 35.63 <b>700</b> 35.72 35.82 35.91 36.01 36.20	40.28 40.38 800 40.47 40.57 40.66 40.76 40.85 40.95 41.04 41.14	45.03 45.13 900 45.22 45.33 45.41 45.51 45.60 45.70 45.73 45.83
2.28 2.38 2 to 98 2.47 2.57 2.66 2.76 2.85 2.95 3.04 3.14	7.03 7.13 100 7.22 7.32 7.41 7.51 7.60 7.70 7.89 7.98	11.78 11.88 200 11.97 12.07 12.16 12.26 12.35 12.45 12.54 12.64	16.53 16.63 300 16.72 16.82 16.91 17.01 17.20 17.29 17.39 17.48	21.28 21.38 400 21.47 21.57 21.66 21.76 21.85 21.95 22.04 22.14 22.23	48 50 feet 52 54 56 58 60 62 64 66 68	26.03 26.13 500 26.22 26.32 26.41 26.51 26.60 26.70 26.79 26.89 26.98	30.78 30.88 600 30.97 31.07 31.16 31.26 31.35 31.45 31.54 31.64 31.73	35,53 35,63 <b>700</b> 35,72 35,82 35,91 36,01 36,20 36,29 36,39 36,48	40.28 40.38 800 40.47 40.57 40.66 40.76 40.95 41.04 41.14 41.23	45.03 45.13 900 45.23 45.41 45.51 45.60 45.70 45.73 45.83 45.98
2.28 2.38 2.47 2.47 2.57 2.66 2.76 2.85 2.95 3.04 3.14 3.23 3.33	7.03 7.13 100 7.22 7.32 7.41 7.51 7.60 7.70 7.89 7.98 8.08	11.78 11.88 200 11.97 12.07 12.16 12.26 12.35 12.45 12.54 12.64 12.73	16.53 16.63 300 16.72 16.82 16.91 17.01 17.20 17.29 17.39 17.48 17.58	21.28 21.38 400 21.47 21.57 21.66 21.76 21.85 21.95 22.04 22.14 22.23 22.33	48 50 feet 52 54 56 58 60 62 64 66 68 70 72	26.03 26.13 500 26.22 26.32 26.41 26.51 26.60 26.70 26.70 26.89 26.98 27.08 27.17	30.78 30.88 600 30.97 31.07 31.16 31.26 31.35 31.45 31.54 31.64 31.73 31.83 31.92	35.53 35.63 <b>700</b> 35.72 35.82 35.91 36.01 36.20 36.29 36.39 36.48 36.58 36.67	40.28 40.38 800 40.47 40.57 40.66 40.76 40.95 41.04 41.14 41.23 41.33 41.42	45.03 45.13 900 45.23 45.43 45.53 45.60 45.70 45.73 45.83 45.98
2.28 2.38 2.47 2.47 2.57 2.66 2.76 2.85 2.95 3.04 3.14 3.23 3.33	7.03 7.13 100 7.22 7.32 7.41 7.51 7.60 7.70 7.89 7.98 8.08 8.17	11.78 11.88 200 11.97 12.07 12.16 12.26 12.35 12.45 12.54 12.64 12.73 12.83	16.53 16.63 300 16.72 16.82 16.91 17.01 17.20 17.29 17.39 17.48 17.58 17.67	21.28 21.38 400 21.47 21.57 21.66 21.76 21.85 22.04 22.14 22.23 22.33 22.42	52 54 56 58 60 62 64 66 68 70 72 74	26.03 26.13 500 26.22 26.32 26.41 26.60 26.70 26.79 26.98 27.08 27.17 27.27	30.78 30.88 600 30.97 31.07 31.16 31.26 31.35 31.45 31.54 31.73 31.83 31.83 31.92	35.53 35.63 <b>700</b> 35.72 35.82 35.91 36.01 36.20 36.29 36.39 36.48 36.58 36.67	40.28 40.38 800 40.47 40.57 40.66 40.76 40.95 41.04 41.14 41.23 41.33 41.34 41.35	45.03 45.23 45.33 45.43 45.53 45.60 45.70 45.73 45.83 46.08 46.08
2.28 2.38 2.47 2.47 2.57 2.66 2.76 2.85 2.95 3.04 3.14 3.23 3.33 3.42	7.03 7.13 100 7.22 7.32 7.41 7.51 7.60 7.70 7.89 7.89 8.08 8.17 8.27 8.36	11.78 11.88 200 11.97 12.07 12.16 12.26 12.35 12.45 12.54 12.64 12.73 12.83 12.92 13.02 13.11	16.53 16.63 300 16.72 16.82 16.91 17.01 17.20 17.29 17.39 17.48 17.58 17.58 17.77 17.86	21.28 21.38 400 21.47 21.57 21.66 21.76 21.95 22.04 22.14 22.23 22.33 22.33 22.34 22.52 22.61	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74 76	26.03 26.13 500 26.22 26.41 26.51 26.60 26.70 26.89 26.98 27.17 27.27 27.27	30.78 30.88 600 30.97 31.16 31.26 31.35 31.45 31.54 31.64 31.73 31.83 31.92 32.02 32.11	35.53 35.63 <b>700</b> 35.72 35.82 35.91 36.01 36.20 36.29 36.39 36.48 36.58 36.67 36.67	40.28 40.38 800 40.47 40.57 40.66 40.76 40.85 41.04 41.14 41.23 41.33 41.42 41.42 41.61	45.03 45.23 45.33 45.41 45.51 45.60 45.70 45.78 45.88 45.98 46.08 46.17 46.27
2.28 2.38 2.40 98 2.47 2.57 2.66 2.76 2.85 2.95 3.04 3.14 3.23 3.33 3.42 3.52	7.03 7.13 100 7.22 7.32 7.41 7.51 7.60 7.70 7.89 7.89 8.08 8.17 8.27 8.36	11.78 11.88 200 11.97 12.07 12.16 12.26 12.35 12.45 12.54 12.64 12.73 12.83 12.83 12.92 13.02	16.53 16.63 300 16.72 16.82 16.91 17.01 17.20 17.29 17.39 17.48 17.58 17.58 17.77 17.86	21.28 21.38 400 21.47 21.57 21.66 21.76 21.95 22.04 22.14 22.23 22.33 22.33 22.34 22.52 22.61	48 50 feet 52 54 56 58 60 62 64 66 68 70 72 74 76 78	26.03 26.13 500 26.22 26.41 26.51 26.60 26.79 26.89 26.98 27.08 27.17 27.27 27.27 27.46	30.78 30.88 600 30.97 31.06 31.26 31.35 31.45 31.54 31.64 31.73 31.83 31.92 32.02 32.11 32.21	35.53 35.63 <b>700</b> 35.72 35.82 35.91 36.01 36.20 36.29 36.39 36.48 36.58 36.67 36.86 36.96	40.28 40.38 800 40.47 40.57 40.66 40.76 40.85 41.04 41.14 41.23 41.33 41.42 41.51 41.71	45.03 45.13 45.23 45.43 45.41 45.51 45.60 45.73 45.83 45.98 46.08 46.17 46.36 46.36 46.46
2.28 2.38 2.40 98 2.47 2.57 2.66 2.76 2.85 2.95 3.04 3.14 3.23 3.33 3.42 3.52 3.61	7.03 7.13 100 7.22 7.32 7.41 7.51 7.60 7.79 7.89 7.98 8.08 8.17 8.27 8.36 8.46	11.78 11.88 200 11.97 12.07 12.16 12.26 12.35 12.45 12.54 12.64 12.73 12.83 12.92 13.02 13.11	16.53 16.63 300 16.72 16.82 16.91 17.01 17.20 17.29 17.39 17.48 17.58 17.67 17.77	21.28 21.38 400 21.47 21.57 21.66 21.76 21.85 22.04 22.14 22.23 22.32 22.42 22.52 22.61 22.71	52 54 56 58 60 62 64 66 68 70 72 74 76 78	26.03 26.13 500 26.22 26.32 26.41 26.51 26.60 26.70 26.79 26.89 26.98 27.08 27.17 27.27 27.36 27.46 27.55	30.78 30.88 600 30.97 31.07 31.16 31.26 31.35 31.45 31.64 31.73 31.83 31.92 32.02 32.01 32.21 32.30	35.53 35.63 <b>700</b> 35.72 35.82 35.91 36.01 36.20 36.29 36.39 36.48 36.58 36.67 36.76 36.96	40.28 40.38 800 40.47 40.57 40.66 40.76 40.95 41.04 41.14 41.23 41.33 41.42 41.52 41.61 41.71	45.03 45.13 45.23 45.41 45.51 45.60 45.70 45.78 45.88 46.08 46.17 46.27 46.36 46.46
2.28 2.38 2.47 2.57 2.66 2.76 2.85 2.95 3.04 3.14 3.23 3.34 3.35 3.42 3.52 3.61 3.71	7.03 7.13 100 7.22 7.32 7.41 7.51 7.60 7.79 7.89 7.98 8.08 8.17 8.36 8.46 8.55	11.78 11.88 200 11.97 12.07 12.16 12.26 12.35 12.45 12.54 12.64 12.73 12.83 12.92 13.02 13.02	16.53 16.63 300 16.72 16.82 16.91 17.01 17.10 17.20 17.39 17.48 17.58 17.58 17.77 17.77 17.86 17.96 18.05	21.28 21.38 400 21.47 21.57 21.66 21.76 21.85 21.95 22.04 22.14 22.23 22.33 22.42 22.52 22.51 22.71 22.80	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	26.03 26.13 500 26.22 26.32 26.41 26.51 26.60 26.70 26.89 26.98 27.17 27.27 27.36 27.46 27.55	30.78 30.88 600 30.97 31.07 31.16 31.26 31.35 31.45 31.54 31.73 31.83 31.92 32.02 32.11 32.21 32.32 32.30 32.30	35.53 35.63 <b>700</b> 35.72 35.82 35.91 36.01 36.20 36.29 36.39 36.48 36.58 36.67 36.86 36.96 37.05	40.28 40.38 800 40.47 40.57 40.66 40.76 40.85 40.95 41.04 41.14 41.23 41.33 41.42 41.52 41.61 41.71 41.80	45.03 45.13 900 45.23 45.33 45.41 45.51 45.51 45.79 45.79 45.89 46.08 46.17 46.36 46.46 46.46 46.46
2.28 2.38 2.47 2.57 2.66 2.76 2.85 2.95 3.04 3.14 3.23 3.34 3.35 3.42 3.52 3.61 3.71 3.80	7.03 7.13 100 7.22 7.32 7.41 7.51 7.60 7.79 7.89 7.98 8.08 8.17 8.27 8.36 8.46 8.55 8.65	11.78 11.88 200 11.97 12.07 12.16 12.26 12.35 12.45 12.54 12.54 12.73 12.83 12.92 13.02 13.11 13.21	16.53 16.63 300 16.72 16.82 16.91 17.01 17.20 17.29 17.39 17.48 17.58 17.76 17.76 17.76 17.96	21.28 21.38 400 21.47 21.57 21.66 21.76 21.95 22.04 22.14 22.23 22.33 22.42 22.52 22.52 22.71 22.80 22.90	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	26.03 26.13 500 26.22 26.32 26.41 26.51 26.60 26.79 26.89 27.08 27.17 27.27 27.36 27.46 27.55 27.65	30.78 30.88 <b>600</b> 30.97 31.07 31.16 31.26 31.35 31.45 31.64 31.73 31.83 31.92 32.02 32.11 32.21 32.30 32.40 32.49	35.53 35.63 <b>700</b> 35.72 35.82 35.91 36.01 36.20 36.29 36.39 36.48 36.58 36.67 36.67 36.96 37.15 37.15	40.28 40.38 800 40.47 40.57 40.66 40.76 40.95 41.04 41.14 41.23 41.33 41.42 41.52 41.61 41.71 41.80 41.99	45.03 45.13 900 45.23 45.33 45.41 45.50 45.73 45.73 45.83 45.98 46.08 46.17 46.36 46.46 46.46 46.46
2.28 2.38 2.47 2.56 2.66 2.85 2.95 3.04 3.14 3.23 3.32 3.32 3.42 3.71 3.80 3.90	7.03 7.13 100 7.22 7.32 7.41 7.51 7.60 7.70 7.89 7.89 7.88 8.17 8.27 8.36 8.46 8.55 8.74	11.78 11.88 200 11.97 12.07 12.16 12.26 12.35 12.45 12.54 12.54 12.54 12.54 12.53 12.92 13.02 13.11 13.21 13.30 13.40	16.53 16.63 300 16.72 16.82 16.91 17.01 17.20 17.29 17.39 17.48 17.58 17.58 17.68 17.96 18.05 18.15 18.15 18.24	21.28 21.38 400 21.47 21.57 21.66 21.78 21.85 22.04 22.14 22.23 22.33 22.33 22.32 22.42 22.52 22.61 22.71 22.80 22.99	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	26.03 26.13 500 26.22 26.32 26.41 26.51 26.60 26.79 26.89 27.08 27.17 27.27 27.36 27.46 27.55 27.65 27.74 27.84	30.78 30.88 <b>600</b> 30.97 31.07 31.16 31.26 31.35 31.45 31.64 31.73 31.83 31.92 32.02 32.11 32.21 32.30 32.40 32.49 32.59	35.53 35.63 <b>700</b> 35.72 35.82 35.91 36.01 36.20 36.29 36.39 36.48 36.58 36.77 36.86 36.76 37.15 37.15 37.14	40.28 40.38 800 40.47 40.57 40.66 40.76 40.85 41.04 41.14 41.23 41.33 41.42 41.52 41.51 41.90 41.90 42.09	45.00 45.12 900 45.22 45.33 45.44 45.57 45.66 45.77 45.89 46.08 46.17 46.23 46.36 46.46 46.57
2.28 2.38 2.40 98 2.57 2.57 2.66 2.76 2.85 2.95 3.04 3.14 3.23 3.34 3.35 3.71 3.71 3.90 3.99	7.03 7.13 100 7.222 7.32 7.41 7.51 7.60 7.79 8.08 8.17 8.36 8.46 8.55 8.65 8.64 8.84	11.78 11.88 200 11.97 12.07 12.16 12.26 12.35 12.45 12.54 12.64 12.73 12.83 12.92 13.02 13.11 13.21 13.30 13.40 13.49	16.53 16.63 300 16.72 16.82 16.91 17.01 17.20 17.29 17.39 17.48 17.58 17.67 17.77 17.86 17.96 18.05 18.15 18.24 18.34	21.28 21.38 400 21.47 21.57 21.66 21.76 21.95 22.04 22.14 22.23 22.33 22.33 22.42 22.52 22.61 22.71 22.80 22.99 23.09	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	26.03 26.13 500 26.22 26.32 26.41 26.51 26.60 26.79 26.89 27.08 27.17 27.27 27.36 27.46 27.55 27.65 27.74 27.84	30.78 30.88 <b>600</b> 30.97 31.07 31.16 31.26 31.35 31.45 31.64 31.73 31.83 31.92 32.02 32.11 32.21 32.30 32.40 32.49 32.59	35.53 35.63 <b>700</b> 35.72 35.82 35.91 36.01 36.20 36.29 36.39 36.48 36.58 36.77 36.86 36.76 37.15 37.15 37.14	40.28 40.38 800 40.47 40.57 40.66 40.76 40.85 41.04 41.14 41.23 41.33 41.42 41.52 41.51 41.90 41.90 42.09	45.03 900 45.22 45.33 45.44 45.53 45.60 45.77 45.77 45.77 46.08 46.08 46.40 46.65 46.46 46.65 46.67 46.84
2.28 2.38 2.47 2.47 2.47 2.57 2.66 2.85 2.95 3.04 3.33 3.33 3.52 3.61 3.80 3.99 4.09	7.03 7.13 100 7.222 7.32 7.41 7.51 7.60 7.79 8.08 8.17 8.36 8.46 8.55 8.65 8.64 8.84 8.84 8.93	11.78 11.88 200 11.97 12.07 12.16 12.26 12.35 12.45 12.54 12.64 12.73 12.83 12.92 13.02 13.11 13.21 13.30 13.49 13.59	16.53 16.63 300 16.72 16.82 16.91 17.01 17.20 17.29 17.39 17.48 17.58 17.67 17.77 17.86 17.96 18.05 18.15 18.24 18.34 18.43	21.28 21.38 400 21.47 21.57 21.66 21.76 21.85 22.04 22.14 22.23 22.33 22.33 22.32 22.61 22.71 22.80 22.99 23.09 23.09 23.18	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	26.03 26.13 500 26.22 26.32 26.41 26.51 26.60 26.79 26.89 27.08 27.17 27.27 27.36 27.46 27.55 27.65 27.74 27.84 27.93	30.78 30.88 600 30.97 31.07 31.16 31.26 31.35 31.54 31.64 31.73 31.83 31.92 32.02 32.11 32.21 32.30 32.49 32.59 32.68	35.53 35.63 <b>700</b> 35.72 35.82 35.91 36.01 36.20 36.29 36.39 36.48 36.58 36.77 36.86 36.77 36.86 37.15 37.24 37.34	40.28 40.38 800 40.47 40.57 40.66 40.76 40.85 41.04 41.14 41.23 41.33 41.42 41.52 41.51 41.80 41.90 42.09 42.18	45.03 900 45.22 45.33 45.44 45.57 45.60 45.77 45.89 46.00 46.33 46.44 46.55 46.67 46.84 46.93
2.28 2.38 2.47 2.47 2.57 2.66 2.76 2.85 3.04 3.14 3.23 3.34 3.33 3.42 3.35 3.42 4.40 4.40 4.18	7.03 7.13 100 7.22 7.32 7.41 7.51 7.60 7.79 7.89 7.98 8.17 8.36 8.46 8.55 8.64 8.84 8.83 8.84 8.83 9.03	11.78 11.88 200 11.97 12.07 12.16 12.26 12.35 12.45 12.54 12.64 12.73 12.83 12.92 13.02 13.11 13.21 13.30 13.49 13.49 13.59 13.68	16.53 16.63 300 16.72 16.82 16.91 17.01 17.20 17.29 17.39 17.48 17.58 17.58 17.67 17.77 17.76 18.05 18.15 18.24 18.34 18.43	21.28 21.38 400 21.47 21.57 21.66 21.76 21.85 22.04 22.14 22.23 22.33 22.42 22.61 22.71 22.80 22.90 22.90 22.90 23.09 23.09 23.09 23.09 23.09 23.09 23.09 23.09 23.09 23.09 23.09 23.09 23.09 23.09 23.09 23.09 23.09 23.09	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 89 99	26.03 26.13 500 26.22 26.32 26.41 26.51 26.60 26.79 26.89 26.98 27.17 27.27 27.36 27.46 27.46 27.46 27.48 27.84 27.85 27.8	30.78 30.88 600 30.97 31.07 31.16 31.26 31.35 31.45 31.54 31.64 31.73 31.83 31.92 32.02 32.11 32.21 32.30 32.49 32.59 32.68 32.87	35.53 35.63 <b>700</b> 35.72 35.82 35.91 36.01 36.20 36.29 36.39 36.38 36.58 36.67 36.71 36.86 37.15 37.15 37.24 37.34 37.34 37.33 37.63	40.28 40.47 40.57 40.66 40.76 40.95 41.04 41.14 41.23 41.33 41.42 41.52 41.61 41.99 42.09 42.18 42.28 42.28	45.03 45.23 45.23 45.34 45.55 45.66 45.77 45.88 46.08 46.11 46.33 46.46 46.46 46.55 46.65 46.77 46.93 47.03
2.28 2.38 2.49 2.47 2.47 2.57 2.66 2.76 2.85 3.04 3.14 3.3,23 3.3,33 3.3,52 3.3,52 4.09 4.09 4.18	7.03 7.13 100 7.22 7.32 7.41 7.51 7.60 7.79 7.89 8.08 8.46 8.55 8.65 8.74 8.84 8.93 9.03 9.12 9.22	11.78 11.88 200 11.97 12.07 12.16 12.26 12.35 12.45 12.54 12.64 12.73 12.83 12.92 13.02 13.11 13.21 13.30 13.49 13.68 13.78 13.87	16.53 16.63 300 16.72 16.82 16.91 17.01 17.20 17.29 17.39 17.48 17.58 17.58 17.66 17.96 18.05 18.15 18.15 18.15 18.15 18.43 18.53 18.53 18.62 18.72	21.28 21.38 400 21.47 21.57 21.66 21.76 21.95 22.04 22.14 22.23 22.33 22.33 22.42 22.52 22.61 22.71 22.80 22.99 23.09 23.18 23.28 23.37 23.47	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 90 90 91	26.03 26.13 500 26.22 26.32 26.41 26.51 26.60 26.79 26.89 27.17 27.27 27.36 27.46 27.55 27.64 27.84 27.93 28.12 28.22	30.78 30.88 600 30.97 31.07 31.16 31.26 31.35 31.45 31.45 31.64 31.73 31.83 31.92 32.02 32.11 32.21 32.30 32.49 32.59 32.68 32.78 32.87	35.53 35.63 700 35.72 35.82 35.91 36.01 36.20 36.29 36.39 36.38 36.77 36.86 37.05 37.12 37.34 37.53 37.62 37.72	40.28 40.47 40.57 40.66 40.76 40.95 41.04 41.14 41.23 41.33 41.42 41.61 41.71 41.80 41.99 42.09 42.18 42.28 42.47	45.03 900 45.22 45.33 45.41 45.55 45.66 45.77 45.78 45.88 46.08 46.17 46.27 46.36 46.46 46.55 46.66 46.74 46.87 46.74 46.7
2.28 2.38 2.47 2.47 2.57 2.66 2.85 2.30 3.30 3.31 3.33 3.33 3.35 3.37 4.09 4.18 4.18 4.18 4.18	7.03 7.13 100 7.222 7.32 7.41 7.51 7.60 7.79 8.08 8.17 8.36 8.46 8.55 8.64 8.83 9.03 9.12 9.22 9.22	11.78 11.88 200 11.97 12.07 12.16 12.26 12.35 12.45 12.54 12.64 12.73 12.83 12.92 13.02 13.11 13.30 13.40 13.49 13.59 13.68 13.78 13.78 13.78	16.53 16.63 300 16.72 16.82 16.91 17.01 17.20 17.29 17.39 17.48 17.58 17.67 17.77 17.86 17.96 18.05 18.15 18.24 18.34 18.43 18.53 18.62 18.72	21.28 21.38 400 21.47 21.57 21.66 21.76 21.85 22.04 22.14 22.23 22.33 22.33 22.33 22.52 22.61 22.71 22.80 22.99 23.09 23.38 23.37 23.37 23.37 23.37 23.37	48 50 52 54 56 58 60 62 64 66 68 70 72 74 77 80 82 84 88 88 90 92 94 96	26.03 26.13 500 26.22 26.32 26.41 26.51 26.60 26.79 26.89 27.08 27.17 27.27 27.27 27.36 27.46 27.55 27.65 27.74 27.84 27.93 28.03 28.12 28.31	30.78 30.88 <b>600</b> 30.97 31.07 31.16 31.26 31.45 31.45 31.45 31.54 31.64 31.73 31.92 32.02 32.11 32.21 32.30 32.40 32.49 32.59 32.68 32.78 32.87 32.97 33.06	35.53 35.63 700 35.72 35.82 35.91 36.01 36.20 36.29 36.39 36.48 36.58 36.77 36.86 37.05 37.15 37.14 37.34 37.34 37.62 37.62 37.72	40.28 40.38 800 40.47 40.57 40.66 40.76 40.85 40.94 41.04 41.14 41.23 41.33 41.42 41.52 41.61 41.71 41.80 41.90 42.18 42.28 42.37 42.56	45.03 900 45.23 45.33 45.41 45.55 45.66 45.77 45.89 46.06 46.17 46.36 46.46 46.55 47.03 47.12 47.23



00.0		-	14.33	THE PERSON NAMED OF THE PE	OCCUPANT DESIGNATION OF THE PERSON OF T	102 00		Management Tolerance Processing		-
.10	4.87		14.42					33.43 33.52		
		9.74	14.52	19 2	9 4			33.62		
.29			14.61					33.71		
38	5.16		14.71					33.81		
.48	5.25 1		-	-		and the same of		33.90		-
.57	5.35 1							34.00		
.67	5.44							34.09		
.76	5.54 1							34.19		
:86	5.63 1							34.28		
.96	5.73 1			-	- 2	24.83	29.61	34.38	39.16	43.93
.05	5.83 1	0.60	15.38	20.1	5 22			34.48		
.15	5.92 1	0.70	15.47	20.2	5 24			34.57		
24	6.02 1	0.79	15.57	20.3	4 26	25.12	29.89	34.67	39.44	44.22
.34	6.11 1	0.89	15.66	20.4	4 28	25.21	29.99	34.76	39.54	44.31
43	6.21 1	0.98	15.76	20.5	3 30	25.31	30.08	34.86	39.63	44.41
53	6.30 1	1.08	15.85	20.6	3 32	25.40	30.18	34.95	39.73	44.50
.62	6.40 1				2 34			35.05		
,72	6.49 1							35.14		
.81	6.59 1	-			_ 1	25.69	30.46	35.24	40.01	44.79
.91	6.69 1							35:34		
.01	6.78 1							35.43		
.10	6.88 1							35.53		
.20	6.97 1	1.70	10.02	21.3				35.62		
.39	7.07 1 7.16 1					20.17	21.04	35.72 35.81	40.49	45.27
to	1.10 1	1.01	10.11	W1 14	1 30	20.20	91.04	30.01	40.09	40.00
98064	100,00	200	300	400	feet	500	600	700	800	A 9001
.48	7.26	2.03	16.81	21.5	52	26.36	31.13	35.91	40.68	45.46
.58	7.35 1	2.13	16.90	21.6	54	26,45	31.23	36.00	40.78	45.55
.67	7.45 1		17.00			26.55	31.32	36.10	40.87	45.65
.77	7.54 1	-	17.09	-		26.64	31.42	36.19	40.97	45.74
.87	7.64 1		17.19			26.74		36.29		
.96	7.74 1		17.29			26.84	31.61			45.94
.06		2.61	17.38			26.93		.36.48		
.15	7.93 1		17.48			27.03		36.58		
.25	8.02 1		17.57			27.12	-	36.67		
.34	8.12 1		17.67	22.4		27.22		36.77		
.44	8.21 1 8.31 1		17.76 17.86			27.31		36.86		
.63	8.40 1		17.95			27.41		36.96		
.72	8.50 1		18.05			27.60		37.05 37.15		
.82	8.60 1	-		22.9		27.70	-	37.25	-	
.92	8.69 1					27.79		37.34		
.01	8.79 1		18.34					37.44		
.11	8.88 1		18.43			27.98		37.53		
.20	8.98 1		18.53					37.63		
.30	1	3.85	18.62		- 6			37.72		
.39			18.72					37.82		
.49	9.26 1	4.04	18.81	23.5	94			37.91		
.58	9.36 1	4.13	18.91	23.6	96	28.46	33.23	38.01	42.78	47.56
.68	9.45 1	4.23	19.00	23.7	81.98	28.55	33.33	38.10	42.88	47.65
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2 to	100 8 200 300 400	feet	500	600	700	800	900
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	4.80 9.60 14.40 19.20	0	24.00				
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.19	<b>4.99</b> 9.79 <b>14.59</b> 19.39 <b>5.09</b> 9.89 <b>14.69</b> 19.49	6	24.19				
.38	<b>5.09</b> 9.89 <b>14.69</b> 19.49 <b>5.18</b> 9.98 <b>14.78</b> 19.58	8	24.29				
-		-45	and the second second				-
.48	5.28 10.08 14.88 19.68	10	24.48				
	5.38 10.18 14.98 19.78	12	24.58				
	5.47 10.27 15.07 19.87 5.57 10.37 15.17 19.97	14	24.67				
:86	5.66 10.46 15.26 20.06	16 18	24.86				
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1.15	5.95 10.75 15.55 20.35	24	25.15		34.75		
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1.34	6.14 10.94 15.74 20.54	28	25.34				
-	6.24 11.04 15.84 20.64	30	25.44				-
	6.34 11.14 15.94 20.74	32	25.54				44.74
	6.43 11.23 16.03 20.83	34	25.63				44.83
1.73	6.53 11.33 16.13 20.93		25.73				44.93
	6.62 11.42 16.22 21.02	38	25.82				45.02
1.92		40	25.92	30.72	35.52	-	45.12
2.02	6.82 11.62 16.42 21.22	42	26.02		35.62		45.22
	6.91 11.71 16.51 21.31	44	26.11		Fig. 6. Property		45.31
0 04	7.01 11.81 16.61 21.41	46	26.21				45.41
2.30	7.10 11.90 16.70 21.50		26.30				
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2.78	7.58 12.38 17.18.21.98	58	26.78	31.58	36.38	41.18	45.98
2.88	7.68 12.48 17.28 22.08	60	26.88	31.68	36.48	41.28	46.08
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3.07	7.87 12.67 17.47 22.27	64	27.07			41.47	46.27
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3.26	8.06 12.86 17.66 22.46	68	27.26	32.06	36.86	41.66	46.46
3.36	8.16 12.96 17.76 22.56	70	27.36	32.16	36.96	41.76	46.56
3.46	8.26 13.06 17.86 22.66	72	27.46	32.26	37.06	41.86	46.66
	8.35 13.15 17.95 22.75	74	27.55	32.35	37.15	41.95	46.75
3.65	<b>8.45</b> 13.25 18.05 22.85	76	27.65	32.45		42.05	46.85
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3.84	8.64 13.44 18.24 23.04	80	27.84	32.64			
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4.03	8.83 13.63 18.43 23.23	84	28.03				
4.13	8.93 13.73 18.53 23.33	86	28.13	32.93	37.73	42.53	47.33
4.22	9.02 13.82 18.62 23.42	88	28.22				47.42
4.32	9.12 13.92 18.72 23.52	90	28.32	33.12	37.92	42.72	47.52
4.42	9.22 14.02 18.82 23.62	92	28.42	33.22	38.02	42.82	47.62
4.51	9.31 14.11 18.91 23.71	94	28.51	33.31	38.11	42.91	47.71
4.61	9.41 14.21 19.01 23.81	96	28.61	33.41	38.21	43.01	47.81
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M FEET 3 4 M FEET 8 9

AMOUNT 48.00 96.00 144.00 492.00 | 240.00 288.00 336.00 334.00 432.00 480.00 528.00 576.00 624.00 672.00 19 720.00 789.00 816.00 864.00 912.00 79.00 106.00 1008.00 1056.00 1104.00 1152.00 20 1200.00 1248.00 1296.00 1344.00 1392.00

10	100	200	300	400	feet	500		600	700	)	800	900
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.10	4.92	9.75	14.57	19.40		24.2		29.05				43.52
.19	5.02	9.84	14.67	19.49		24.3		29.14				43.62
.29	5.11	9.94	14.76	19.59				29.24				43.71
:39	5.21				8	24.5	12	29.34	34.1	6	38.99	43.81
:48	5.31	10.13	14 96	19.78				29.43			39.08	43.91
.58		10.13		19.88					34.3			44.00
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77		10.33			16	94 0	0 6	29.72	34 !	55	39.37	44.20
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.97		10.62		20.27		25.0						44.49
.06	5.89	10.71	15.54	20.36		25.1		30.01				
1.16				20.46	24	25.2	8	30.11	34.3	93	39.76	44.58
1.25		10.90		20.55			38	30.20	35.0	13	39.00	44.6
1.35	6.18	11.00	15.83	20.65	28	25.4					39.95	
1.45	6.27	11.10	15.92	20.75	30	25.5	57	30.40	35.5	22	40.05	44.8
1.54		11.19	16.02	20.84	32	25.6		30.49	35.3	32	40.14	44.9
1.64	6.47		16.12		34	25.	77	30.59	35.	42	40.24	45.0
1.74	6.56				36	25.8	36	30.69	35.	51	40.34	45.1
1.83		11.48		21.13	38	25.5					40.43	
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				21.91								46.0
2.70		12.35		22.00								46.1
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2.90	7.72	12.55	17.37	22.20				31.85	36.	67	41.50	46.3
2:99	7.82	12.64	17.47			27.	12	31.94	36.	77	41.59	46.4
3.09	7.91		17.56		64			32.04	36.	86	41.69	46.5
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3.38	8 20	13.03	3 17.8	5 22.68	70	27.	50	32.33	37.	15	41.98	3 46.8
3.47		13.12				27.		32.42	37.	25	42.07	7 46.9
3.57		13.22				27.	70	32.52	37.	35	42.1	7 47.0
3.67		13.32		22.97		27.			37.	44	42.2	7 47.0
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3.96 4.05 4.15 4.25	8.78 8.88 8.9' 9.0'	3 13.61 3 13.70 7 13.80 7 13.90	18.53 18.65 18.75	3 23.35 2 23.45 2 23.55	86 88	28. 28.	18 27 37	33.00 33.10 33.20	37, 37, 38,	83 92 02	42.68 42.78 42.88	5 47.5 5 47.6
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3.96 4.05 4.15 4.25 4.34 4.44 4.54 4.63	8.78 8.88 8.9' 9.0' 9.1' 9.2( 9.3) 9.4( 9.5)	3 13.61 3 13.70 7 13.80 7 13.90 7 13.99 6 14.09 6 14.19 6 14.20 5 14.30	9 18.5 9 18.6 9 18.8 9 18.9 9 19.0 8 19.1 8 19.2	3 23 35 2 23 45 2 23 55 2 23 64 1 23 74 1 23 84 1 23 93 0 24 03	86 88 90 92 94 94 8	28. 28. 28. 28. 28. 28. 28.	18 27 37 47 56 66 76 85	33.10 33.20 33.29 33.39 33.49 33.58 33.68	37, 37, 38, 38, 38, 38, 38, 38, 38,	83 92 02 12 21 31 41	42.65 42.76 42.86 43.04 43.14 43.25 43.33	5 47.5 5 47.6 4 47.8 4 47.8 3 48.0
3.96 4.05 4.15 4.25 4.34 4.44 4.54	8.78 8.88 8.9' 9.0' 9.1' 9.2( 9.3) 9.4( 9.5)	3 13.61 3 13.70 7 13.80 7 13.90 7 13.99 3 14.09 6 14.19 6 14.20 5 14.30	9 18.5 9 18.6 9 18.8 9 18.9 9 19.0 8 19.1 8 19.2	3 23 35 2 23 45 2 23 55 2 23 64 1 23 74 1 23 84 1 23 93 0 24 03	86 88 90 4 92 4 94 94 98 98	28. 28. 28. 28. 28. 28. 28.	18 27 37 47 56 66 76 85	33.10 33.20 33.29 33.39 33.49 33.58 33.68	37, 37, 38, 38, 38, 38, 38, 38, 38,	83 92 02 12 21 31 41 50	42.65 42.75 42.86 42.96 43.06 43.16 43.26 43.36 43.36	5 47.5 5 47.6 4 47.5 4 47.8 4 47.8 3 48.0 3 48.1
3.96 4.05 4.15 4.25 4.34 4.44 4.63 4.73	8.78 8.88 8.9' 9.0' 9.1' 9.2( 9.3) 9.44 9.5	3 13.61 3 13.70 7 13.80 7 13.90 7 13.90 6 14.00 6 14.10 6 14.20 5 14.30	9 18.6 9 18.6 9 18.8 9 18.9 9 19.0 8 19.1 8 19.2	3 23 .35 2 23 .45 2 23 .55 2 23 .64 1 23 .74 1 23 .84 1 23 .95 0 24 .05	86 88 90 92 1 92 1 94 96 83 98	28. 28. 28. 28. 28. 28.	18 27 37 47 56 66 76 85	33.00 33.10 33.20 33.29 33.39 33.49 33.58 33.68	37. 37. 38. 38. 38. 38. 38. 38. 38.	83 92 02 12 21 31 41 .50	42.65 42.75 42.85 42.95 43.06 43.16 43.26 43.36 8	5 47.5 5 47.6 4 47.7 4 47.8 4 47.8 3 48.0 3 48.1

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29		9.99			6	24.54	29.39	34.24	39.09	43.94
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.49		10.19			10			34.44		
.58	5.43	10.28	15.13	19.98	12	24.83	29,68	34,53	39.38	44.23
.68		10.38			14	24.93	29.78	34.63	39.48	44.33
.78	5.63	10.48	15.33	20,18	16	25.03	29.88	34.73	39.58	44:43
.87	5.72	10.57	15,42	20.27	18			34.82		
.97	5.82	10.67	15.52	20.37	20	25.22	30.07	34,92	39.77	44 62
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1,94		11.64		21,34	40			35.89		
2.04		11.74			42	26.29	31.14	35.99	40.84	45.69
2.13		11.83						36.08		
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2.52 2.62 2.72 2.81 2.91	7.37 7.47 7.57 7.66 7.76	12.22 12.32 12.42 12.51 12:61	17.07 17.17 17.27 17.36 17.46	21.92 22.02 22.12 22.21 22.31	52 54 56 58 60	26.77 $26.87$ $26.97$ $27.06$ $27.16$	31.62 31.72 31.82 31.91 32.01	36.47 36.57 36.67 36.76 36.86	41.32 41.42 41.52 41.61 41.71	46.17 46.27 46.37 46.46 46.56
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2,52 2,62 2,72 2,81 2,91 3,01 3,10	7.37 7.47 7.57 7.66 7.76 7.86 7.95	12.22 12.32 12.42 12.51 12.61 12.71 12.80	17.07 17.17 17.27 17.36 17.46 17.56 17.65	21.92 22.02 22.12 22.21 22.31 22.41 22.50	52 54 56 58 60 62 64	$26.77 \\ 26.87 \\ 26.97 \\ 27.06 \\ 27.16 \\ 27.26 \\ 27.35$	31.62 31.72 31.82 31.91 32.01 32.11 32.20	36.47 36.57 36.67 36.76 36.86 36.96 37.05	41.32 41.42 41.52 41.61 41.71 41.81 41.90	46.17 46.27 46.37 46.46 46.66 46.75
2,52 2,62 2,72 2,81 2,91 3,01 3,10 3,20	7.37 7.47 7.57 7.66 7.76 7.86 7.95 8.05	12.22 12.32 12.42 12.51 12.61 12.71 12.80 12.90	17.07 17.17 17.27 17.36 17.46 17.56 17.65 17.75	21.92 22.02 22.12 22.21 22.31 22.41 22.50 22.60	52 54 56 58 60 62 64 66	26.77 $26.87$ $26.97$ $27.06$ $27.16$ $27.26$ $27.35$ $27.45$	31.62 31.72 31.82 31.91 32.01 32.11 32.20 32.30	36.47 36.57 36.67 36.76 36.86 36.96 37.05 37.15	41.32 41.42 41.52 41.61 41.71 41.81 41.90 42.00	46.17 46.27 46.37 46.46 46.56 46.75 46.85
2.52 2.62 2.72 2.81 2.91 3.01 3.10 3.20 3.30	7.37 7.47 7.57 7.66 7.76 7.86 7.95 8.05 8.15	12.22 12.32 12.42 12.51 12.61 12.71 12.80 12.90 13.00	17.07 17.17 17.27 17.36 17.46 17.56 17.65 17.75 17.85	21.92 22.02 22.12 22.21 22.31 22.41 22.50 22.60 22.70	52 54 56 58 60 62 64 66 68	26.77 26.87 26.97 27.06 27.16 27.26 27.35 27.45 27.55	31.62 31.72 31.82 31.91 32.01 32.11 32.20 32.30 32.40	36.47 36.57 36.67 36.76 36.86 36.96 37.05 37.15 37.25	41.32 41.42 41.52 41.61 41.71 41.81 41.90 42.00 42.10	46.17 46.27 46.37 46.46 46.56 46.75 46.85 46.95
2,52 2,62 2,72 2,81 2,91 3,01 3,10 3,20 3,30 3,40	7.37 7.47 7.57 7.66 7.76 7.86 7.95 8.05 8.15 8.25	12.22 12.32 12.42 12.51 12.61 12.71 12.80 12.90 13.00	17.07 17.17 17.27 17.36 17.46 17.56 17.65 17.75 17.85	21.92 22.02 22.12 22.21 22.31 22.41 22.50 22.60 22.70 22.80	52 54 56 58 60 62 64 66 68 70	26.77 26.87 26.97 27.06 27.16 27.26 27.35 27.45 27.55	31.62 31.72 31.82 31.91 32.01 32.11 32.20 32.30 32.40 32.50	36.47 36.57 36.67 36.76 36.86 36.96 37.05 37.15 37.25	41.32 41.42 41.52 41.61 41.71 41.81 41.90 42.00 42.10	46.17 46.27 46.37 46.46 46.56 46.66 46.75 46.85 47.05
2,52 2,62 2,72 2,81 2,91 3,01 3,10 3,20 3,30 3,40 3,49	7.37 7.47 7.57 7.66 7.76 7.86 7.95 8.05 8.15 8.25 8.34	12.22 12.32 12.42 12.51 12.61 12.71 12.80 12.90 13.00 13.10 13.19	17.07 17.17 17.27 17.36 17.46 17.56 17.65 17.75 17.85 17.95 18.04	21 92 22 02 22 12 22 21 22 31 22 31 22 41 22 50 22 60 22 70 22 80 22 89	52 54 56 58 60 62 64 66 68 70 72	26.77 26.87 26.97 27.06 27.16 27.26 27.35 27.45 27.55 27.74	31.62 31.72 31.82 31.91 32.01 32.11 32.20 32.30 32.40 32.50 32.50	36.47 36.57 36.67 36.76 36.86 36.96 37.05 37.15 37.25 37.35 37.44	41.32 41.42 41.52 41.61 41.71 41.81 41.90 42.00 42.10 42.20 42.29	46.17 46.27 46.37 46.46 46.56 46.66 46.75 46.85 46.95
2,52 2,62 2,72 2,81 2,91 3,01 3,10 3,20 3,30 3,40 3,49 3,59	7.37 7.47 7.57 7.66 7.76 7.86 7.95 8.05 8.15 8.25 8.34 8.44	12.22 12.32 12.42 12.51 12.61 12.71 12.80 12.90 13.00 13.19 13.29	17.07 17.17 17.27 17.36 17.46 17.56 17.65 17.75 17.85 17.95 18.04 18.14	21 92 22 02 22 12 22 21 22 31 22 41 22 50 22 60 22 70 22 80 22 89 22 99	52 54 56 58 60 62 64 66 68 70 72 74	26.77 26.87 26.97 27.06 27.16 27.26 27.35 27.45 27.55 27.74 27.84	31.62 31.72 31.82 31.91 32.01 32.11 32.20 32.30 32.40 32.50 32.59 32.69	36,47 36,57 36,67 36,76 36,86 36,96 37,05 37,15 37,25 37,35 37,44 37,54	41.32 41.42 41.52 41.61 41.71 41.81 41.90 42.00 42.10 42.20 42.29 42.39	46.17 46.27 46.37 46.46 46.56 46.75 46.85 47.05 47.14 47.24
2,52 2,62 2,72 2,81 2,91 3,01 3,10 3,20 3,30 3,40 3,49 3,59 3,69	7.37 7.47 7.57 7.66 7.76 7.86 7.95 8.05 8.15 8.25 8.34 8.44 8.54	12.22 12.32 12.42 12.51 12.61 12.71 12.80 12.90 13.00 13.10 13.19 13.29 13.39	17.07 17.17 17.27 17.36 17.46 17.56 17.65 17.75 17.85 17.95 18.04 18.14 18.24	21 .92 22 .02 22 .12 22 .21 22 .31 22 .41 22 .50 22 .60 22 .70 22 .80 22 .89 23 .09	52 54 56 58 60 62 64 66 68 70 72 74 76	26.77 26.87 26.97 27.06 27.16 27.26 27.35 27.45 27.55 27.65 27.74 27.84 27.94	31.52 31.72 31.82 31.91 32.01 32.11 32.20 32.30 32.40 32.50 32.59 32.69 32.79	36,47 36,57 36,67 36,76 36,86 36,96 37,05 37,15 37,25 37,35 37,44 37,54	41.32 41.42 41.52 41.61 41.71 41.81 41.90 42.00 42.10 42.20 42.29 42.39 42.49	46.17 46.27 46.37 46.46 46.56 46.75 46.85 46.95 47.05 47.14 47.24 47.34
2,52 2,62 2,72 2,81 2,91 3,01 3,10 3,20 3,30 3,40 3,49 3,59 3,69 3,78	7.37 7.47 7.57 7.66 7.76 7.86 7.95 8.05 8.15 8.25 8.34 8.44 8.54 8.63	12.22 12.32 12.42 12.51 12.61 12.71 12.80 12.90 13.00 13.10 13.19 13.29 13.39 13.48	17.07 17.17 17.27 17.36 17.46 17.56 17.65 17.75 17.85 17.95 18.04 18.14 18.24 18.33	21 .92 22 .02 22 .12 22 .21 22 .31 22 .41 22 .50 22 .60 22 .70 22 .80 22 .89 23 .09 23 .18	52 54 56 58 60 62 64 66 68 70 72 74 76 78	26.77 26.87 26.97 27.06 27.16 27.26 27.35 27.45 27.55 27.65 27.74 27.84 27.94 28.03	31.62 31.72 31.82 31.91 32.01 32.13 32.20 32.30 32.40 32.50 32.59 32.69 32.79 32.88	36,47 36,57 36,67 36,76 36,86 36,96 37,05 37,15 37,25 37,35 37,44 37,54 37,64 37,73	41.32 41.42 41.52 41.61 41.71 41.81 42.00 42.10 42.20 42.29 42.39 42.49 42.58	46.17 46.27 46.37 46.46 46.56 46.66 46.75 46.85 47.05 47.14 47.24 47.34
2,52 2,62 2,72 2,81 2,91 3,01 3,10 3,20 3,30 3,40 3,49 3,59 3,69 3,78 3,88	7.37 7.47 7.57 7.66 7.76 7.86 7.95 8.05 8.15 8.25 8.34 8.44 8.54 8.63 8.73	12.22 12.32 12.42 12.51 12.61 12.71 12.80 12.90 13.10 13.19 13.29 13.39 13.48 13.58	17.07 17.17 17.27 17.36 17.46 17.56 17.65 17.75 17.85 17.95 18.04 18.14 18.24 18.33	21 .92 .22 .02 .22 .12 .22 .31 .22 .41 .22 .50 .22 .70 .22 .80 .22 .99 .23 .09 .23 .18 .23 .28	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	26.77 26.87 26.97 27.06 27.16 27.26 27.35 27.45 27.65 27.74 27.84 27.94 28.03 28.13	31.62 31.72 31.82 31.91 32.01 32.11 32.20 32.30 32.40 32.50 32.59 32.69 32.79 32.88	36.47 36.57 36.67 36.76 36.86 36.96 37.05 37.15 37.25 37.35 37.44 37.54 37.64 37.73	41.32 41.42 41.52 41.61 41.71 41.81 42.00 42.10 42.20 42.29 42.39 42.49 42.58 42.68	46.17 46.27 46.37 46.46 46.56 46.65 46.85 47.05 47.14 47.24 47.34 47.43
2,52 2,62 2,72 2,81 2,91 3,01 3,10 3,20 3,30 3,40 3,49 3,59 3,69 3,78 3,88 3,98	7.37 7.47 7.57 7.66 7.76 7.86 7.95 8.05 8.15 8.25 8.34 8.44 8.54 8.63 8.73 8.83	12.22 12.32 12.42 12.51 12.61 12.71 12.80 12.90 13.00 13.10 13.19 13.29 13.39 13.48 13.58 13.68	17.07 17.17 17.27 17.36 17.46 17.55 17.65 17.75 17.85 18.04 18.14 18.24 18.33 18.43	21 .92 22 .02 22 .12 22 .21 22 .31 22 .41 22 .50 22 .60 22 .70 22 .80 22 .99 23 .99 23 .18 23 .28 23 .28 23 .38	52 54 56 58 60 62 64 66 68 72 74 76 78 80 82	26 .77 26 .87 26 .97 27 .06 27 .16 27 .26 27 .35 27 .45 27 .55 27 .74 27 .84 27 .84 28 .03 28 .13 28 .23	31.62 31.72 31.82 31.91 32.01 32.11 32.20 32.30 32.40 32.59 32.69 32.69 32.79 32.88 32.98 33.08	36.47 36.57 36.67 36.76 36.86 36.96 37.05 37.15 37.25 37.35 37.44 37.64 37.73 37.83 37.83	41.32 41.42 41.52 41.61 41.71 41.81 41.90 42.10 42.20 42.29 42.29 42.39 42.49 42.58 42.68 42.78	46 .17 46 .27 46 .37 46 .46 46 .56 46 .66 46 .85 46 .95 47 .05 47 .14 47 .24 47 .34 47 .53 47 .63
2,52 2,62 2,72 2,81 2,91 3,01 3,10 3,20 3,40 3,49 3,59 3,69 3,78 3,88 3,98 4,07	7.37 7.47 7.57 7.66 7.76 7.86 7.85 8.05 8.15 8.25 8.34 8.54 8.54 8.63 8.73 8.83 8.92	12 .22 12 .32 12 .42 12 .51 12 .61 12 .71 12 .80 13 .00 13 .10 13 .19 13 .29 13 .39 13 .48 13 .58 13 .58 13 .77	17.07 17.17 17.27 17.36 17.46 17.65 17.65 17.75 17.85 18.04 18.14 18.24 18.33 18.43 18.53 18.62	21 .92 .02 .22 .12 .22 .31 .22 .41 .22 .50 .22 .60 .22 .70 .22 .80 .23 .09 .23 .18 .23 .28 .23 .28 .23 .47	52 54 56 58 60 62 64 66 68 72 74 76 78 80 82 84	26 .77 26 .87 26 .97 27 .06 27 .16 27 .26 27 .35 27 .45 27 .55 27 .74 27 .84 27 .94 28 .03 28 .13 28 .23 28 .32	31.62 31.72 31.82 31.91 32.01 32.11 32.20 32.30 32.40 32.59 32.69 32.69 32.79 32.88 32.98 33.08 33.17	36,47 36,57 36,67 36,76 36,86 36,96 37,15 37,15 37,25 37,35 37,44 37,54 37,64 37,73 37,83 37,93 38,02	41.32 41.42 41.52 41.61 41.71 41.81 41.90 42.10 42.20 42.29 42.39 42.49 42.58 42.68 42.78 42.87	46 .17 46 .27 46 .37 46 .46 46 .56 46 .75 46 .85 47 .05 47 .14 47 .24 47 .24 47 .43 47 .53 47 .63 47 .72
2,52 2,62 2,72 2,81 2,91 3,01 3,10 3,20 3,30 3,40 3,49 3,59 3,78 3,78 3,78 3,88 4,07 4,17	7.37 7.47 7.57 7.66 7.76 7.86 7.95 8.05 8.15 8.25 8.34 8.54 8.63 8.73 8.83 8.92 9.02	12.22 12.32 12.42 12.51 12.61 12.71 12.80 13.90 13.10 13.19 13.29 13.39 13.48 13.58 13.58 13.77 13.87	17.07 17.17 17.27 17.36 17.46 17.65 17.65 17.75 18.04 18.14 18.24 18.33 18.43 18.53 18.62 18.72	21 .92 .02 .22 .12 .22 .31 .22 .50 .22 .60 .22 .70 .22 .80 .22 .89 .23 .98 .23 .28 .23 .28 .23 .28 .23 .25 .70 .23 .57	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 86	26.77 26.87 26.97 27.06 27.16 27.35 27.45 27.55 27.65 27.74 27.84 27.94 28.03 28.13 28.23 28.42	31.52 31.72 31.82 31.91 32.01 32.11 32.20 32.30 32.40 32.50 32.59 32.69 32.79 32.88 32.98 33.17 33.27	36,47 36,57 36,67 36,76 36,86 36,96 37,05 37,15 37,25 37,35 37,44 37,54 37,64 37,73 37,83 37,93 38,02 38,12	41.32 41.42 41.52 41.61 41.71 41.81 42.00 42.00 42.20 42.29 42.39 42.49 42.58 42.68 42.77 42.97	46 .17 46 .27 46 .37 46 .46 46 .56 46 .75 46 .85 47 .05 47 .14 47 .24 47 .34 47 .43 47 .63 47 .72 47 .82
2,52 2,62 2,72 2,81 2,91 3,01 3,10 3,20 3,30 3,40 3,49 3,59 3,78 3,78 3,78 3,88 4,07 4,17	7.37 7.47 7.57 7.66 7.76 7.86 7.95 8.05 8.15 8.25 8.34 8.54 8.63 8.73 8.83 8.92 9.02	12 .22 12 .32 12 .42 12 .51 12 .61 12 .71 12 .80 13 .00 13 .10 13 .19 13 .29 13 .39 13 .48 13 .58 13 .58 13 .77	17.07 17.17 17.27 17.36 17.46 17.65 17.65 17.75 18.04 18.14 18.24 18.33 18.43 18.53 18.62 18.72	21 .92 .02 .22 .12 .22 .31 .22 .50 .22 .60 .22 .70 .22 .80 .22 .89 .23 .98 .23 .28 .23 .28 .23 .28 .23 .25 .70 .23 .57	52 54 56 58 60 62 64 66 68 72 74 76 78 80 82 84	26.77 26.87 26.97 27.06 27.16 27.35 27.45 27.55 27.65 27.74 27.84 27.94 28.03 28.13 28.23 28.42	31.52 31.72 31.82 31.91 32.01 32.11 32.20 32.30 32.40 32.50 32.59 32.69 32.79 32.88 32.98 33.17 33.27	36,47 36,57 36,67 36,76 36,86 36,96 37,15 37,15 37,25 37,35 37,44 37,54 37,64 37,73 37,83 37,93 38,02	41.32 41.42 41.52 41.61 41.71 41.81 42.00 42.00 42.20 42.29 42.39 42.49 42.58 42.68 42.77 42.97	46 .17 46 .27 46 .37 46 .46 46 .56 46 .75 46 .85 47 .05 47 .14 47 .24 47 .34 47 .53 47 .63 47 .72 47 .82
2,52 2,62 2,72 2,81 2,91 3,01 3,20 3,30 3,40 3,49 3,59 3,69 3,78 3,88 4,07 4,17 4,27	7.37 7.47 7.57 7.66 7.76 7.86 7.95 8.05 8.15 8.25 8.34 8.54 8.63 8.73 8.83 8.92 9.02 9.12	12 22 12 32 12 42 12 51 12 61 12 71 12 80 12 90 13 00 13 10 13 19 13 29 13 39 13 48 13 58 13 68 13 68 13 77 13 87	17.07 17.17 17.27 17.36 17.46 17.65 17.75 17.75 17.85 18.04 18.14 18.24 18.33 18.43 18.52 18.62 18.72	21, 92 22, 02 22, 12 22, 21 22, 31 22, 41 22, 50 22, 60 22, 70 22, 80 22, 89 22, 99 23, 09 23, 18 23, 28 23, 38 23, 38 23, 38 23, 36 23, 57 23, 67	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	26 .77 26 .87 26 .97 27 .06 27 .16 27 .26 27 .35 27 .45 27 .55 27 .65 27 .74 28 .03 28 .13 28 .23 28 .24 28 .52	31.62 31.72 31.82 31.91 32.01 32.11 32.20 32.30 32.40 32.50 32.59 32.69 32.79 32.88 32.98 33.08 33.17 33.27 33.37	36.47 36.57 36.67 36.76 36.86 37.05 37.15 37.25 37.35 37.35 37.44 37.64 37.73 37.83 37.93 38.02 38.12 38.22	41.32 41.42 41.52 41.61 41.71 41.81 42.00 42.10 42.20 42.29 42.39 42.49 42.58 42.68 42.77 42.97 43.07	46.17 46.27 46.37 46.46 46.56 46.66 46.75 47.05 47.14 47.24 47.34 47.63 47.63 47.63 47.82 47.82
2,52 2,62 2,72 2,81 2,91 3,01 3,10 3,20 3,30 3,40 3,49 3,59 3,69 3,78 3,88 4,07 4,17 4,27 4,37	7.37 7.47 7.57 7.66 7.76 7.86 7.95 8.05 8.15 8.34 8.44 8.54 8.63 8.73 8.83 8.902 9.12	12 .22 12 .32 12 .42 12 .51 12 .61 12 .71 12 .90 13 .00 13 .10 13 .19 13 .39 13 .48 13 .58 13 .68 13 .77 13 .87 14 .07	17.07 17.17 17.27 17.36 17.46 17.56 17.75 17.85 17.95 18.04 18.14 18.24 18.33 18.43 18.53 18.62 18.72 18.82	21 92 22 02 22 12 22 31 22 41 22 50 22 60 22 70 22 89 23 99 23 18 23 28 23 47 23 57 23 57 23 57 23 57	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	26 .77 26 .87 26 .97 27 .06 27 .16 27 .26 27 .35 27 .45 27 .65 27 .74 27 .84 27 .84 27 .84 28 .03 28 .13 28 .23 28 .32 28 .32 28 .82 28 .82 28 .82	31.52 31.72 31.82 31.91 32.01 32.13 32.20 32.30 32.40 32.59 32.69 32.69 32.79 32.88 33.08 33.17 33.27 33.37	36.47 36.57 36.76 36.76 36.86 37.05 37.15 37.25 37.35 37.44 37.54 37.64 37.73 37.83 37.93 38.02 38.12 38.22	41.32 41.42 41.61 41.61 41.81 41.90 42.00 42.10 42.29 42.39 42.39 42.49 42.58 42.68 42.78 42.78 42.87 42.97 43.07	46.17 46.27 46.37 46.46 46.56 46.66 46.75 47.05 47.14 47.24 47.34 47.63 47.63 47.72 47.82 47.92
2,52 2,62 2,72 2,81 2,91 3,10 3,20 3,30 3,40 3,49 3,59 3,69 3,78 3,88 3,98 4,07 4,17 4,27 4,37 4,46	7.37 7.47 7.57 7.66 7.766 7.766 8.05 8.15 8.25 8.34 8.54 8.63 8.73 8.90 9.02 9.12 9.31	12 .22 12 .32 12 .42 12 .51 12 .61 12 .71 12 .80 12 .90 13 .10 13 .19 13 .29 13 .48 13 .58 13 .58 13 .77 13 .87 13 .97 14 .07 14 .07	17.07 17.17 17.27 17.36 17.46 17.56 17.75 17.85 17.95 18.04 18.14 18.24 18.33 18.43 18.43 18.53 18.62 18.72 18.82 18.92 19.01	21 92 92 12 22 12 22 21 22 31 22 41 22 50 22 60 22 70 22 89 23 99 23 18 23 28 23 47 23 57 23 57 23 86	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	26 .77 26 .87 26 .97 27 .06 27 .16 27 .26 27 .45 27 .55 27 .65 27 .74 27 .84 28 .03 28 .13 28 .32 28 .42 28 .52 28 .62 28 .62 28 .71	31.52 31.72 31.82 31.91 32.01 32.30 32.30 32.40 32.59 32.59 32.69 32.79 32.88 33.17 33.27 33.37 33.37 33.37	36.47 36.57 36.67 36.76 36.86 36.96 37.15 37.25 37.35 37.44 37.54 37.64 37.73 37.83 37.93 38.02 38.12 38.32 38.32	41.32 41.42 41.52 41.61 41.71 41.81 41.90 42.10 42.20 42.29 42.39 42.39 42.58 42.68 42.78 42.87 42.87 43.07 43.17 43.26	46.17 46.27 46.37 46.46 46.56 46.86 46.86 47.06 47.14 47.24 47.43 47.53 47.63 47.72 47.82
2,52 2,62 2,72 2,81 2,91 3,01 3,01 3,10 3,20 3,30 3,49 3,59 3,69 3,78 3,88 4,97 4,17 4,27 4,37 4,56	7.37 7.47 7.57 7.66 7.76 8.05 8.15 8.25 8.34 8.54 8.63 8.92 9.02 9.12 9.22 9.31 9.41	12 22 12 32 12 42 12 51 12 61 12 71 12 80 12 90 13 90 13 19 13 19 13 29 13 39 13 48 13 58 13 67 14 07 14 07 14 16 14 26	17.07 17.17 17.27 17.36 17.46 17.65 17.75 17.85 17.95 18.04 18.14 18.24 18.33 18.43 18.53 18.52 18.72 18.92 19.91	21, 92 22, 02 22, 12 22, 21 22, 31 22, 41 22, 50 22, 60 22, 70 22, 80 22, 89 23, 38 23, 28 23, 38 23, 38 23, 36 23, 77 23, 67 23, 77 23, 77 23, 86 23, 96 23, 96	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90 92 94	26.77 26.87 26.97 27.06 27.16 27.35 27.45 27.55 27.65 27.65 27.74 27.84 28.03 28.13 28.32 28.42 28.52 28.62 28.61 28.81	31.62 31.72 31.82 31.91 32.01 32.11 32.20 32.30 32.40 32.50 32.59 32.69 32.79 32.88 33.08 33.07 33.37 33.37 33.47 33.56	36.47 36.57 36.67 36.86 37.05 37.15 37.25 37.35 37.44 37.54 37.53 37.83 37.83 37.93 38.02 38.12 38.22 38.32 38.32	41.32 41.42 41.52 41.61 41.71 41.81 41.90 42.10 42.20 42.29 42.39 42.49 42.58 42.68 42.68 42.77 43.07 43.17 43.36	46.17 46.27 46.37 46.46 46.66 46.66 46.66 47.05 47.14 47.24 47.34 47.53 47.63 47.72 47.82 47.92 48.02 48.11
2,52 2,62 2,72 2,81 2,91 3,01 3,01 3,10 3,20 3,30 3,49 3,59 3,69 3,78 3,88 4,97 4,17 4,27 4,36 4,56 4,66	7.37 7.47 7.57 7.66 7.766 7.95 8.05 8.15 8.25 8.34 8.53 8.73 8.92 9.02 9.12 9.22 9.31 9.41 9.51	12 22 12 32 12 42 12 51 12 61 12 71 12 80 12 90 13 00 13 19 13 29 13 39 13 48 13 58 13 68 13 68 13 77 14 16 14 26 14 36	17.07 17.17 17.27 17.36 17.46 17.55 17.75 17.85 17.95 18.04 18.14 18.24 18.33 18.53 18.62 18.72 18.92 19.01 19.11	21 92 22 12 22 12 22 31 22 41 12 24 11 22 50 22 80 22 89 23 99 23 18 23 38 23 38 77 23 67 23 66 24 06 24 06	52 54 56 56 62 64 66 68 70 72 74 76 78 80 82 84 88 90 92 94 96	26 .77 26 .87 26 .97 27 .06 27 .16 27 .26 27 .35 27 .45 27 .55 27 .65 27 .64 27 .94 28 .03 28 .13 28 .23 28 .82 28 .52 28 .71 28 .81	31.62 31.72 31.82 31.91 32.01 32.11 32.20 32.30 32.40 32.50 32.59 32.79 32.88 32.98 33.08 33.08 33.17 33.27 33.37 33.47 33.56 33.66 33.76	36.47 36.57 36.67 36.86 37.05 37.15 37.25 37.35 37.44 37.54 37.73 37.83 37.93 38.02 38.12 38.22 38.32 38.41 38.51	41.32 41.42 41.52 41.61 41.81 41.81 42.00 42.10 42.20 42.29 42.39 42.49 42.58 42.68 42.78 42.78 42.97 43.17 43.26 43.36 43.36 43.36	46.17 46.27 46.37 46.46 46.66 46.66 46.65 47.05 47.14 47.34 47.34 47.63 47.63 47.63 47.82 47.92 48.02 48.11 48.31
2,52 2,62 2,72 2,81 2,91 3,01 3,10 3,20 3,30 3,49 3,59 3,69 3,78 3,88 4,97 4,17 4,27 4,37 4,36	7.37 7.47 7.57 7.66 7.766 7.95 8.05 8.15 8.25 8.34 8.53 8.73 8.92 9.02 9.12 9.22 9.31 9.41 9.51	12 22 12 32 12 42 12 51 12 61 12 71 12 80 12 90 13 90 13 19 13 19 13 29 13 39 13 48 13 58 13 67 14 07 14 07 14 16 14 26	17.07 17.17 17.27 17.36 17.46 17.55 17.75 17.85 17.95 18.04 18.14 18.24 18.33 18.53 18.62 18.72 18.92 19.01 19.11	21, 92 22, 02 22, 12 22, 21 22, 31 22, 41 22, 50 22, 60 22, 70 22, 80 22, 89 23, 38 23, 38 23, 38 23, 36 23, 77 23, 67 23, 96 24, 06 24, 06 24, 15	52 54 56 58 60 62 64 66 68 70 72 74 76 88 88 90 92 94 96 98	26.77 26.87 26.97 27.06 27.16 27.35 27.45 27.55 27.65 27.65 27.65 27.84 28.03 28.13 28.23 28.42 28.52 28.61 28.91 29.00	31.62 31.72 31.82 31.91 32.01 32.11 32.20 32.30 32.40 32.50 32.59 32.79 32.88 32.98 33.08 33.08 33.17 33.27 33.37 33.47 33.56 33.66 33.76	36.47 36.57 36.67 36.86 37.05 37.15 37.25 37.35 37.44 37.54 37.73 37.83 37.93 38.02 38.12 38.22 38.32 38.41 38.51	41.32 41.42 41.52 41.61 41.81 41.81 42.00 42.10 42.20 42.29 42.39 42.49 42.58 42.68 42.78 42.78 42.97 43.17 43.26 43.36 43.36 43.36	46.17 46.27 46.37 46.46 46.66 46.66 46.65 47.05 47.14 47.34 47.34 47.63 47.63 47.63 47.82 47.92 48.02 48.11 48.31
2,52 2,62 2,72 2,81 2,91 3,01 3,01 3,10 3,30 3,49 3,59 3,69 3,78 3,88 4,97 4,17 4,27 4,36 4,56 4,66	7.37 7.47 7.57 7.66 7.86 8.05 8.15 8.25 8.34 8.44 8.63 8.90 9.12 9.22 9.31 9.41 9.51 9.60	12 22 12 32 12 42 12 51 12 61 12 71 12 80 12 90 13 00 13 19 13 29 13 39 13 48 13 58 13 68 13 68 13 77 14 16 14 26 14 36	17.07 17.17 17.27 17.36 17.46 17.56 17.75 17.85 17.95 18.04 18.14 18.24 18.33 18.53 18.62 18.72 18.92 19.01 19.11 19.21	21 92 22 12 22 12 22 31 22 41 22 50 22 60 22 70 22 89 23 99 23 18 23 38 23 38 77 23 67 23 77 23 86 24 06 24 15	52 54 56 58 60 62 64 66 68 70 72 74 76 88 88 90 92 94 96 98	26 .77 26 .87 26 .97 27 .06 27 .16 27 .26 27 .35 27 .45 27 .55 27 .65 27 .64 27 .94 28 .03 28 .13 28 .23 28 .82 28 .52 28 .71 28 .81	31.62 31.72 31.82 31.91 32.01 32.13 32.20 32.30 32.59 32.59 32.79 32.88 32.98 33.08 33.27 33.27 33.37 33.37 33.47 33.56 33.66 33.66 33.66 33.66 33.85	36.47 36.57 36.67 36.86 37.05 37.15 37.25 37.35 37.44 37.54 37.73 37.83 37.93 38.02 38.12 38.22 38.32 38.41 38.51	41.32 41.42 41.52 41.61 41.81 41.81 42.00 42.10 42.20 42.29 42.39 42.49 42.58 42.68 42.78 42.78 42.97 43.17 43.26 43.36 43.36	46.17 46.27 46.37 46.46 46.66 46.66 46.65 47.05 47.14 47.34 47.34 47.63 47.63 47.63 47.82 47.92 48.02 48.11 48.31

M FEET 3 4 5 5 6 7 8 9

AMOUNT 45.50 97.00 145.50 194.00 2 1212.50 1261.00 1309.50 1358.00 436.50 97.00 1018.50 1067.00 1115.50 1164.00 20 1212.50 1261.00 1309.50 1358.00 1408.50

98	100	200	300	400	feet	500 ×	600	700	800	900
128 8	4.88	9.75	14.63	19.50	JUL 1	24.38	29.25	34.13	39.00	43.88
.10	4.97	9.85	14.72	19.60	2	24.47	29.35		39.10	43.97
.20	5.07	9.95	14.82	19.70	4	24.57	29.45	34.32	39.20	44.07
.29		10.04			6	24.67	29.54	34.42	39.29	44.17
.39		10.14			8	24.77	29.64	34.52	39.39	44.27
-		10.24	15.11	19.99	10	24.86	29.74	34.61	39.49	44.36
.49						24.96	29.84	34.71		44.46
.59		10.34	15.21		12		29.93	34.81	30.68	44.56
.68		10.43		20.18	14	25.06				44.60
78		10.53			16	25.16		34.91		
.88	5.75	10.63	15.50	20.38	18	25.25	30.13	35.00	39.88	44.75
.98	5.85	10.73	15.60	20.48	20	25.35	30.23	35.10	39.98	44.85
.07	5.95	10.82	15.70	20.57	22	25.45	30.32	35.20	40.07	44.95
.17		10.92		20.67	24	25.55	30.42	35.30	40.17	45.03
.27		11.02		20.77	26	25.64		35.39		45:14
37		11.12		20.87	28	25.74		35:49		
	7.5	- Committee	-	The second second	-	-		A	-	
.46		11.21	16.09	20.96	30	25.84		35,59		45.34
.56		11.31	16.19	21.06	32	25.94	30.81	35,69	40.56	45.44
.66		11.41		21.16	34		30.91			45.53
.76	6.63	11.51	16.38	21.26		26.13	31.01	35.88	40.76	45.63
.85	6.73	11.60	16.48	21:35	38	26.23	31.10	35.98	40.85	45.73
.95	6.83	11.70	16.58	21:45	40	26.33	31.20	36 08	40.95	45 85
.05	6.92	11.80		21.55	42	26.42		36.17		
.15	7.02	11.90		21.65	44	26.52		36.27		
	7 10						21.40	00.27	41.10	40.00
.24	7.12			21.74		26.62	31.49	36.37	41.24	40.17
.34		12.09		21.84	48	26.72	31.59	36.47	41.34	40 .22
.44	1.31	12.19	17.06	21,94	100	26.81	31.69	36.56	41.44	40.31
98	100	200	300	100	feet	500	600.;	700	* 800	900
2.54	7.41	12.29	17.16	22,04	52	26.91	31.79	36.66	41.54	46.41
2.63	7.51	12.38		22.13		27.01	31.88	36,76	41.63	46.51
.73		12.48		22.23	56	27.11	31.98			46.61
.83		12.58				27.20		36.95		16 76
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0.0	7 00	10 00	17 55	99 45	CO				-	-
	7.80	12.68	17.55	22.43		27.30	32.18	37.05	41.93	46.80
.02	7.90	12.77	17.65	22.52	62	27.30 $27.40$	32.18	37.05 37.15	41.93	46.80
.02	7.90	12.77 $12.87$	17.65 17.75	22.52 22.62	62 64	27.30 $27.40$ $27.50$	32.18 32.27 32.37	37.05 $37.15$ $37.25$	41.93 42.02 42.12	46.80 46.90 47.00
3.02 3.12 3.22	7.90 8.00 8.09	12.77 12.87 12.97	17.65 17.75 17.84	22.52 $22.62$ $22.72$	62 64 66	27.30 $27.40$ $27.50$ $27.59$	32.18 32.27 32.37 32.47	37.05 37.15 37.25 37.34	41.93 42.02 42.12 42.22	46.80 46.90 47.00 47.00
.02 .12 .22	7.90 8.00 8.09	12.77 $12.87$	17.65 17.75 17.84	22.52 22.62	62 64 66	27.30 $27.40$ $27.50$	32.18 32.27 32.37 32.47	37.05 $37.15$ $37.25$	41.93 42.02 42.12 42.22	46.80 46.90 47.00 47.00
.02 .12 .22 .32	7.90 8.00 8.09 8.19	12.77 12.87 12.97 13.07	17.65 17.75 17.84	22.52 22.62 22.72 22.82	62 64 66	27.30 $27.40$ $27.50$ $27.59$	32.18 32.27 32.37 32.47 32.57	37.05 37.15 37.25 37.34	41.93 42.02 42.12 42.22 42.32	46.80 46.90 47.00 47.19
3.02 3.12 3.22 3.32 3.41	7.90 8.00 8.09 8.19	12.77 12.87 12.97 13.07	17.65 17.75 17.84 17.94	22.52 22.62 22.72 22.82 22.91	62 64 66 68	27, 30 27, 40 27, 50 27, 59 27, 79	32.18 32.27 32.37 32.47 32.57 32.66	37.05 37.15 37.25 37.34 37.44	41.93 42.02 42.12 42.22 42.32 42.41	46.86 46.96 47.00 47.09 47.19
3.02 3.12 3.22 3.32 3.41 3.51	7.90 8.00 8.09 8.19	12.77 12.87 12.97 13.07 13.16 13.26	17.65 17.75 17.84 17.94 18.04	22.52 22.62 22.72 22.82 22.91 23.01	62 64 66 68 70 72	$\begin{array}{c} 27.30 \\ 27.40 \\ 27.50 \\ 27.59 \\ 27.69 \end{array}$	32.18 32.27 32.37 32.47 32.57 32.66 32.76	37.05 37.15 37.25 37.34 37.44 37.54	41.93 42.02 42.12 42.22 42.32 42.41 42.51	46.86 46.96 47.06 47.19 47.19 47.29 47.39
3.02 3.12 3.22 3.32 3.41 3.51 3.61	7.90 8.00 8.09 8.19 8.29 8.39 8.48	12.77 12.87 12.97 13.07 13.16 13.26 13.36	17.65 17.75 17.84 17.94 18.04 18.14 18.23	22.52 22.62 22.72 22.82 22.91 23.01 23.11	62 64 66 68 70 72 74	27.30 27.40 27.50 27.59 27.69 27.79 27.89	32.18 32.27 32.37 32.47 32.57 32.66 32.76 32.86	37.05 37.15 37.25 37.34 37.44 37.64 37.64	41.93 42.02 42.12 42.22 42.32 42.41 42.51 42.61	46.86 46.96 47.06 47.19 47.19 47.29 47.39
.02 .12 .22 .32 .41 .51 .61	7.90 8.00 8.09 8.19 8.29 8.39 8.48 8.58	12.77 12.87 12.97 13.07 13.16 13.26 13.36 13.46	17.65 17.75 17.84 17.94 18.04 18.14 18.23 18.33	22.52 22.62 22.72 22.82 22.91 23.01 23.11 23.21	62 64 66 68 70 72 74 76	27.30 27.40 27.50 27.59 27.69 27.79 27.89 27.98 28.08	32.18 32.27 32.37 32.47 32.57 32.66 32.76 32.86 32.96	37.05 37.15 37.25 37.34 37.44 37.64 37.73 37.83	41.93 42.02 42.12 42.22 42.32 42.41 42.51 42.61 42.71	46.80 46.90 47.00 47.11 47.29 47.30 47.48 47.58
.02 .12 .22 .32 .41 .51 .61 .71	7.90 8.00 8.09 8.19 8.29 8.39 8.48 8.58 8.68	12.77 12.87 12.97 13.07 13.16 13.36 13.46 13.55	17.65 17.75 17.84 17.94 18.04 18.14 18.23 18.33 18.43	22.52 22.62 22.72 22.82 22.91 23.01 23.11 23.21 23.30	62 64 66 68 70 72 74 76 78	27.30 27.40 27.50 27.59 27.69 27.79 27.89 27.98 28.08 28.18	32.18 32.27 32.37 32.47 32.57 32.66 32.76 32.86 32.96 33.05	37.05 37.15 37.25 37.34 37.44 37.64 37.73 37.83 37.93	41.93 42.02 42.12 42.22 42.32 42.41 42.51 42.61 42.71 42.80	46.86 46.90 47.00 47.11 47.29 47.33 47.46 47.56 47.68
02 12 22 32 33 41 51 51 51 8.61 71 8.80	7.90 8.00 8.09 8.19 8.29 8.39 8.48 8.58 8.68	12.77 12.87 12.97 13.07 13.16 13.26 13.36 13.46 13.55	17.65 17.75 17.84 17.94 18.04 18.14 18.23 18.33 18.43 18.53	22.52 22.62 22.72 22.82 22.91 23.01 23.21 23.30 23.40	62 64 66 68 70 72 74 76 78 80	27.30 27,40 27,50 27,59 27,69 27,79 27,89 27,98 28,08 28,18 28,28	32.18 32.27 32.37 32.47 32.57 32.66 32.76 32.86 32.96 33.05	37.05 37.15 37.25 37.34 37.44 37.54 37.64 37.73 37.83 37.93	41.93 42.02 42.12 42.22 42.32 42.41 42.51 42.61 42.71 42.80 42.90	46.86 46.90 47.00 47.11 47.29 47.30 47.46 47.56 47.76
.02 .12 .22 .32 .41 .51 .61 .71 .80	7.90 8.09 8.19 8.29 8.39 8.48 8.58 8.68	12.77 12.87 12.97 13.07 13.16 13.26 13.36 13.46 13.55 13.65 13.75	17.65 17.75 17.84 17.94 18.04 18.14 18.23 18.33 18.43 18.53 18.62	22.52 22.62 22.72 22.82 22.91 23.01 23.21 23.30 23.40 23.50	62 64 66 68 70 72 74 76 78 80 82	27.30 27.40 27.50 27.59 27.69 27.79 27.89 27.98 28.08 28.18 28.28	32.18 32.27 32.37 32.47 32.57 32.66 32.76 32.86 32.96 33.05 33.15 33.25	37.05 37.15 37.25 37.34 37.44 37.64 37.73 37.83 37.93 38.03 38.12	41.93 42.02 42.12 42.22 42.32 42.41 42.51 42.61 42.71 42.80 42.90 43.00	46.86 46.90 47.00 47.11 47.29 47.33 47.46 47.66 47.76 47.78
3 .02 3 .12 3 .22 3 .32 3 .51 3 .51 3 .61 3 .71 3 .80 3 .90 4 .00	7.90 8.00 8.09 8.19 8.29 8.39 8.48 8.58 8.68	12.77 12.87 12.97 13.07 13.16 13.36 13.46 13.55 13.65 13.75	17.65 17.75 17.84 17.94 18.04 18.14 18.23 18.33 18.43 18.53 18.62 18.72	22.52 22.62 22.72 22.82 22.91 23.01 23.11 23.21 23.30 23.40 23.50 23.60	62 64 66 68 70 72 74 76 78 80 82 84	27.30 27.40 27.50 27.59 27.69 27.79 27.89 27.98 28.08 28.18 28.28 28.37 28.47	32.18 32.27 32.37 32.47 32.57 32.66 32.76 32.86 32.96 33.05 33.15 33.25 33.35	37.05 37.15 37.25 37.34 37.44 37.64 37.64 37.73 37.83 37.93 38.03 38.12 38.22	41.93 42.02 42.12 42.22 42.32 42.41 42.51 42.61 42.71 42.80 43.00 43.10	46.86 46.90 47.09 47.19 47.29 47.36 47.66 47.76 47.78 47.87
3 .02 3 .12 3 .22 3 .32 3 .51 3 .61 3 .71 3 .80 3 .90 4 .00 4 .10	7.90 8.00 8.09 8.19 8.29 8.39 8.48 8.58 8.68 8.78 8.97 9.07	12.77 12.87 12.97 13.07 13.16 13.26 13.36 13.46 13.55 13.65 13.75 13.85	17.65 17.75 17.84 17.94 18.04 18.14 18.23 18.33 18.43 18.53 18.62 18.72 18.82	22.52 22.62 22.72 22.82 22.91 23.01 23.11 23.21 23.30 23.40 23.50 23.60 23.63	62 64 66 68 70 72 74 76 78 80 82 84 86	27.30 27.40 27.50 27.59 27.69 27.79 27.89 27.98 28.08 28.18 28.28 28.37 28.47 28.57	32.18 32.27 32.37 32.47 32.57 32.66 32.76 32.86 32.96 33.05 33.15 33.25 33.35 33.44	37.05 37.15 37.25 37.34 37.44 37.64 37.63 37.83 37.93 38.03 38.12 38.22 38.32	41.93 42.02 42.12 42.22 42.32 42.41 42.51 42.61 42.71 42.80 43.00 43.10 43.19	46.86 46.90 47.00 47.11 47.29 47.36 47.66 47.76 47.85 47.95 48.05
3 .02 3 .12 3 .22 3 .32 3 .41 3 .51 3 .61 3 .71 3 .80 3 .90 4 .10 4 .19 1 .29	7.90 8.00 8.09 8.19 8.29 8.39 8.48 8.58 8.68 8.78 8.97 9.07 9.17	12.77 12.87 12.97 13.07 13.16 13.26 13.36 13.46 13.55 13.65 13.75 13.85 13.94 14.04	17.65 17.75 17.84 17.94 18.04 18.14 18.23 18.33 18.43 18.53 18.62 18.72 18.82 18.92	22,52 22,62 22,72 22,82 22,91 23,01 23,11 23,21 23,30 23,40 23,50 23,60 23,60 23,73	62 64 66 68 70 72 74 76 78 80 82 84 86 88	27.30 27.40 27.50 27.59 27.69 27.79 27.89 27.98 28.08 28.18 28.28 28.37 28.47 28.57 28.67	32.18 32.27 32.37 32.47 32.57 32.66 32.76 32.86 33.05 33.15 33.25 33.35 33.44 33.54	37.05 37.15 37.25 37.34 37.44 37.64 37.63 37.93 38.03 38.12 38.22 38.32 38.42	41.93 42.02 42.12 42.22 42.32 42.41 42.51 42.61 42.71 42.80 43.00 43.10 43.19 43.29	46.86 46.90 47.00 47.11 47.29 47.36 47.66 47.76 47.87 47.97 48.07 48.17
3 .02 3 .12 3 .22 3 .32 3 .41 3 .51 3 .61 3 .71 3 .80 3 .90 4 .10 4 .19 1 .29	7.90 8.00 8.09 8.19 8.29 8.39 8.48 8.58 8.68 8.78 8.97 9.07 9.17	12.77 12.87 12.97 13.07 13.16 13.36 13.36 13.35 13.65 13.75 13.85 13.94 14.04	17.65 17.75 17.84 17.94 18.04 18.14 18.23 18.33 18.43 18.53 18.62 18.72 18.82 18.92	22.52 22.62 22.72 22.82 22.91 23.01 23.11 23.21 23.30 23.40 23.50 23.60 23.63	62 64 66 68 70 72 74 76 78 80 82 84 86 88	27.30 27.40 27.50 27.59 27.69 27.79 27.89 27.98 28.08 28.18 28.28 28.37 28.47 28.57	32.18 32.27 32.37 32.47 32.57 32.66 32.76 32.86 33.05 33.15 33.25 33.35 33.44 33.54	37.05 37.15 37.25 37.34 37.44 37.64 37.63 37.83 37.93 38.03 38.12 38.22 38.32	41.93 42.02 42.12 42.22 42.32 42.41 42.51 42.61 42.71 42.80 43.00 43.10 43.19 43.29	46.86 46.90 47.00 47.11 47.29 47.36 47.66 47.76 47.85 47.95 48.05
3 .02 3 .12 3 .22 3 .32 3 .41 3 .51 3 .61 3 .71 3 .80 4 .10 4 .19 4 .19 4 .39	7.90 8.00 8.09 8.19 8.29 8.39 8.48 8.58 8.68 8.78 8.97 9.07 9.17	12.77 12.87 12.97 13.07 13.16 13.36 13.36 13.45 13.65 13.75 13.85 13.94 14.04	17.65 17.75 17.84 17.94 18.04 18.14 18.23 18.33 18.43 18.53 18.62 18.72 18.82 18.92	22,52 22,62 22,72 22,82 22,91 23,01 23,11 23,21 23,30 23,40 23,50 23,60 23,60 23,73	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	27.30 27.40 27.50 27.59 27.69 27.79 27.89 27.98 28.08 28.18 28.28 28.37 28.47 28.57 28.67	32.18 32.27 32.37 32.47 32.57 32.66 32.96 32.96 33.05 33.15 33.25 33.35 33.44 33.54 33.64	37.05 37.15 37.25 37.34 37.44 37.64 37.63 37.93 38.03 38.12 38.22 38.32 38.42	41.93 42.02 42.12 42.22 42.32 42.41 42.51 42.61 42.71 42.80 43.00 43.10 43.19 43.29	46.86 46.90 47.00 47.11 47.29 47.36 47.66 47.76 47.87 47.87 48.07 48.17
3 .02 3 .12 3 .22 3 .32 3 .41 3 .51 3 .61 3 .71 3 .80 4 .00 4 .10 4 .19 4 .39 4 .39 4 .49	7.90 8.09 8.19 8.29 8.39 8.48 8.58 8.68 8.78 8.97 9.07 9.17	12.77 12.87 12.97 13.07 13.16 13.36 13.36 13.35 13.65 13.75 13.85 13.94 14.04	17.65 17.75 17.84 17.94 18.04 18.14 18.23 18.43 18.53 18.62 18.72 18.92 19.01 19.11	22.52 22.62 22.72 22.82 22.91 23.01 23.11 23.30 23.40 23.50 23.62 23.72 23.88 23.99	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	27.30 27.40 27.50 27.59 27.69 27.79 27.98 28.08 28.18 28.28 28.37 28.47 28.57 28.67 28.76 28.76	32.18 32.27 32.37 32.47 32.57 32.66 32.76 32.86 32.96 33.05 33.15 33.25 33.34 33.34 33.54 33.64 33.74	37.05 37.15 37.25 37.34 37.44 37.54 37.63 37.83 37.93 38.03 38.12 38.22 38.32 38.32 38.32	41.93 42.02 42.12 42.22 42.32 42.41 42.51 42.61 42.71 42.80 43.00 43.10 43.19 43.29 43.39 43.49	46.86 46.90 47.00 47.11 47.29 47.36 47.66 47.76 47.76 47.89 48.07 48.17
3 .02 3 .12 3 .22 3 .32 3 .41 3 .51 3 .61 3 .71 3 .80 4 .00 4 .10 4 .19 1 .29 1 .39 1 .49 1 .58	7.90 8.00 8.09 8.19 8.29 8.48 8.58 8.68 8.78 8.97 9.07 9.17 9.26 9.36 9.46	12.77 12.87 12.97 13.07 13.16 13.36 13.46 13.55 13.65 13.75 13.85 13.94 14.04	17.65 17.75 17.84 17.94 18.14 18.14 18.23 18.33 18.43 18.53 18.62 18.72 18.82 19.01 19.11	22.52 22.62 22.72 22.82 22.91 23.01 23.11 23.30 23.40 23.50 23.62 23.72 23.88 23.99	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	27.30 27.40 27.50 27.59 27.69 27.79 27.89 28.08 28.18 28.28 28.37 28.47 28.57 28.67	32.18 32.27 32.37 32.47 32.57 32.66 32.86 32.96 33.05 33.15 33.25 33.44 33.54 33.64 33.64 33.74 33.83	37.05 37.15 37.25 37.34 37.44 37.54 37.63 37.83 37.93 38.03 38.12 38.22 38.32 38.32 38.32	41.93 42.02 42.12 42.32 42.31 42.51 42.61 42.71 42.80 43.10 43.19 43.29 43.39 43.49 43.49	46.86 46.90 47.00 47.11 47.21 47.31 47.41 47.56 47.66 47.78 47.87 48.07 48.17 48.20 48.36 48.46
.02 .12 .22 .32 .32 .51 .51 .51 .80 .00 .10 .19 .29 .39 .158 .61	7.90 8.00 8.09 8.19 8.29 8.39 8.48 8.58 8.68 8.78 9.07 9.17 9.26 9.36 9.46 9.56	12.77 12.87 12.97 13.07 13.16 13.26 13.36 13.46 13.55 13.65 13.85 13.85 14.04 14.14 14.14 14.24 14.33 14.43	17.65 17.75 17.84 17.94 18.14 18.23 18.33 18.43 18.53 18.62 18.72 18.92 19.01 19.11 19.21 19.31	22.52 22.62 22.72 22.82 22.91 23.11 23.21 23.30 23.40 23.60 23.60 23.62 23.79 23.90 24.08 24.18	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	27.30 27.40 27.50 27.59 27.69 27.79 27.89 28.08 28.18 28.28 28.37 28.47 28.67 28.67 28.60 29.06	32.18 32.27 32.37 32.47 32.57 32.66 32.86 32.96 33.05 33.15 33.25 33.44 33.54 33.64 33.64 33.74 33.83	37.05 37.15 37.25 37.34 37.44 37.64 37.63 37.83 37.93 38.03 38.12 38.32 38.42 38.51 38.61 38.61 38.81	41.93 42.02 42.12 42.32 42.32 42.41 42.51 42.61 42.71 42.80 43.10 43.19 43.29 43.39 43.48 43.58 43.58	46.86 46.90 47.00 47.11 47.21 47.31 47.46 47.66 47.78 47.87 48.07 48.17 48.36 48.36 48.36 48.36 48.56
.02 .12 .22 .32 .32 .51 .51 .51 .80 .00 .10 .19 .29 .39 .158 .61	7.90 8.00 8.09 8.19 8.29 8.39 8.48 8.58 8.68 8.78 9.07 9.17 9.26 9.36 9.46 9.56	12.77 12.87 12.97 13.07 13.16 13.36 13.36 13.46 13.55 13.65 13.75 13.85 13.94 14.04 14.14	17.65 17.75 17.84 17.94 18.14 18.23 18.33 18.43 18.53 18.62 18.72 18.92 19.01 19.11 19.21 19.31	22.52 22.62 22.72 22.82 22.91 23.01 23.11 23.21 23.36 23.60 23.60 23.69 24.08 24.18 24.28	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	27.30 27.40 27.50 27.59 27.69 27.79 27.89 27.98 28.08 28.18 28.28 28.37 28.47 28.67 28.67 28.60 29.06 29.15	32.18 32.27 32.37 32.47 32.57 32.66 32.76 32.86 33.05 33.15 33.25 33.35 33.44 33.54 33.74 33.83 33.83 33.93	37.05 37.15 37.25 37.34 37.44 37.64 37.63 37.83 37.93 38.03 38.12 38.32 38.42 38.51 38.61 38.61 38.81	41.93 42.02 42.12 42.32 42.32 42.41 42.51 42.61 42.71 42.80 43.10 43.19 43.29 43.39 43.48 43.58 43.58	46.86 46.90 47.00 47.11 47.21 47.31 47.46 47.66 47.78 47.87 48.07 48.17 48.36 48.36 48.36 48.36 48.56
3.02 3.12 3.32 3.32 3.41 3.51 3.51 3.61 3.71 3.90 4.00 4.19	7.90 8.09 8.19 8.29 8.39 8.48 8.58 8.68 8.78 9.07 9.17 9.26 9.36 9.46 9.56	12.77 12.87 12.97 13.16 13.26 13.36 13.46 13.55 13.65 13.75 13.85 14.04 14.14 14.24 14.33 14.53	17.65 17.75 17.84 17.94 18.04 18.14 18.33 18.43 18.43 18.53 18.62 18.72 18.82 19.01 19.11 19.21 19.31	22 .52 22 .62 22 .72 22 .83 22 .83 23 .01 23 .11 23 .21 23 .30 23 .40 23 .50 23 .63 23 .73 23 .84 24 .08 24 .08 24 .08	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 92 94 96 98	27.30 27.40 27.50 27.59 27.69 27.79 27.89 27.98 28.18 28.28 28.37 28.47 28.67 28.67 28.66 29.06 29.15	32.18 32.27 32.37 32.47 32.57 32.66 32.76 32.96 33.05 33.15 33.25 33.35 33.45 33.54 33.74 33.83 33.93 33.93 33.93 33.93	37.05 37.15 37.25 37.34 37.44 37.64 37.63 37.83 37.83 38.03 38.12 38.32 38.32 38.42 38.51 38.61 38.81 38.81	41.93 42.02 42.12 42.22 42.32 42.41 42.51 42.61 42.71 42.80 43.10 43.10 43.19 43.29 43.39 43.49 43.58 43.68 43.68	46.86 46.90 47.00 47.10 47.11 47.20 47.30 47.40 47.60 47.60 47.60 47.60 48.10 48.20 48.40 48.50 48.60
2.93 3.02 3.12 3.32 3.33 3.41 3.51 3.61 3.61 4.10 4.10 4.10 4.19 4.49 4.49 4.49 4.49 4.49	7.90 8.09 8.19 8.29 8.39 8.38 8.48 8.58 8.68 8.78 9.97 9.17 9.26 9.36 9.46 9.56 9.65	12.77 12.87 12.97 13.07 13.16 13.26 13.36 13.46 13.55 13.75 13.85 13.94 14.14 14.14 14.33 14.43 14.53	17.65 17.75 17.84 17.94 18.04 18.14 18.23 18.43 18.53 18.62 18.72 18.92 19.01 19.11 19.21 19.31	22 .52 22 .62 22 .72 22 .83 22 .83 23 .01 23 .11 23 .21 23 .30 23 .40 23 .60 23 .79 24 .08 24 .18 24 .28	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	27.30 27.40 27.50 27.59 27.69 27.79 27.89 27.98 28.08 28.18 28.37 28.47 28.67 28.67 28.66 29.06 29.15	32.18 32.27 32.37 32.47 32.57 32.66 32.76 32.86 33.05 33.05 33.15 33.25 33.35 33.44 33.54 33.64 33.64 33.83 33.93 34.03	37.05 37.15 37.25 37.34 37.64 37.63 37.83 37.83 38.03 38.12 38.32 38.42 38.51 38.61 38.71 38.81	41.93 42.02 42.12 42.22 42.32 42.41 42.51 42.61 42.71 42.80 43.10 43.19 43.29 43.39 43.49 43.58 43.68 43.78	46.86 46.90 47.00 47.10 47.22 47.33 47.44 47.56 47.76 47.87 48.07 48.17 48.26 48.46 48.56
3.02 3.12 3.32 3.32 3.41 3.51 3.51 3.61 3.71 3.80 3.90 4.10	7.90 8.09 8.19 8.29 8.39 8.38 8.48 8.58 8.68 8.78 9.97 9.17 9.26 9.36 9.46 9.56 9.65	12.77 12.87 12.97 13.07 13.16 13.26 13.36 13.46 13.55 13.65 13.85 13.94 14.04 14.14 14.24 14.33 14.43	17.65 17.75 17.84 17.94 18.04 18.14 18.23 18.43 18.53 18.62 18.72 18.92 19.01 19.11 19.21 19.31	22 .52 22 .62 22 .72 22 .83 22 .83 23 .01 23 .11 23 .21 23 .30 23 .40 23 .60 23 .79 24 .08 24 .18 24 .28	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	27.30 27.40 27.50 27.59 27.69 27.79 27.89 27.98 28.08 28.18 28.28 28.37 28.47 28.67 28.67 28.60 29.06 29.15	32.18 32.27 32.37 32.47 32.57 32.66 32.76 32.86 33.05 33.05 33.15 33.25 33.35 33.44 33.54 33.64 33.64 33.83 33.93 34.03	37.05 37.15 37.25 37.34 37.64 37.63 37.83 37.83 38.03 38.12 38.32 38.42 38.51 38.61 38.71 38.81	41.93 42.02 42.12 42.22 42.32 42.41 42.51 42.61 42.71 42.80 43.10 43.19 43.29 43.39 43.49 43.58 43.68 43.78	46.86 46.90 47.00 47.10 47.22 47.33 47.44 47.56 47.76 47.87 48.07 48.17 48.26 48.46 48.56

\$49

\$50 \$51

\$52

98	100	200	300	400	feet	500	600	700	800	900
68.0	4.90	9.80		19.60	I	24.50	29.40	34.30	39.20	44.10
.10		9.90		19.70			29.50			
.20			14.90				29.60			
.29		10.09		19.89	6		29.69			44.3
	-		15.09		8		29.79	-		
.49		10.29 $10.39$		20.09 $20.19$	10		29.89			44.5
.69		10.39		20.19	12 14		29.99			
78		10.58		20.29			30.18			
.88		10.68		20.48	18		30.28			
.98		10.78		20.58	20	-	30.38	-		
.08	A TRACE	10.88		20.68	22	25.58		35.38		
.18	6.08	10.98		20.78		25.68	1207 7000	35.48		45.28
.27	6.17	11.07	15.97	20.87	26	25:77	30.67	35.57	40.47	45.3
37	6.27	11.17	16.07	20.97	28	25.87	30.77	35.67	40.57	45.4
.47	6.37	11:27	16.17	21.07	30	25.97	30.87	35.77	40.67	45:5
57		11.37			32	26.07	30.97	35.87	40.77	45.6
		11.47					31.07			
.76		11.56		21.36	36	26.26		36.06	Y 202 703 12	45.86
.86	-	11.66		21.46		-	31.26			45.96
		11.76		21.56	40	26.46		36.26		46.06
		11.86		21.66		26.56		36.36		
.16		11.96		21.76		26.66		36.46		46.26
35		12.15	16.95	21.95		26.75 $26.85$	31.65		41.45	
.45			17.15				31.85			
to	100		300	-	- 2 1	-	600			900
_	7.45	12.35	17.25	22.15	52	27.05	31.95	36 85	41 75	46 65
			17.35				32.05			
	7.64	12.54	TI.TX	44.04	56	41.24	32.14	37.04	41.94	40.85
84			17.54				32.14		41.94 42.04	
	7.74			22.44	58		32.24		42.04	46.94
.94	7.74 7.84 7.94	12.64 12.74 12.84	17.54 17.64 17.74	22.44 $22.54$ $22.64$	58 60 62	$\frac{27.34}{27.44}$ $\frac{27.44}{27.54}$	32.24 32.34 32.44	37.14 37.24 37.34	42.04 42.14 42.24	46.94 47.04 47.14
.94 .04 .14	7.74 7.84 7.94 8.04	12.64 12.74 12.84 12.94	17.54 17.64 17.74 17.84	22.44 $22.54$ $22.64$ $22.74$	58 60 62 64	27.34 $27.44$ $27.54$ $27.64$	32.24 32.34 32.44 32.54	37.14 37.24 37.34 37.44	42.04 42.14 42.24 42.34	46.94 47.04 47.14 47.24
.94 .04 .14 .23	7.74 7.84 7.94 8.04 8.13	12.64 12.74 12.84 12.94 13.03	17.54 17.64 17.74 17.84 17.93	22.44 22.54 22.64 22.74 22.83	58 60 62 64 66	27.34 $27.44$ $27.54$ $27.64$ $27.73$	32.24 32.34 32.44 32.54 32.63	37.14 37.24 37.34 37.44 37.53	42.04 42.14 42.24 42.34 42.43	46.94 47.04 47.14 47.24 47.33
.94 .04 .14 .23 .33	7.74 7.84 7.94 8.04 8.13 8.23	12.64 12.74 12.84 12.94 13.03 13.13	17.54 17.64 17.74 17.84 17.93 18.03	22.44 22.54 22.64 22.74 22.83 22.93	58 60 62 64 66 68	27.34 $27.44$ $27.54$ $27.64$ $27.73$ $27.83$	32.24 32.34 32.44 32.54 32.63 32.73	37.14 37.24 37.34 37.44 37.53 37.63	42.04 42.14 42.24 42.34 42.43 42.53	46.94 47.04 47.14 47.24 47.33 47.43
.94 .04 .14 .23 .33	7.74 7.84 7.94 8.04 8.13 8.23 8.33	12.64 12.74 12.84 12.94 13.03 13.13	17.54 17.64 17.74 17.84 17.93 18.03 18.13	22.44 22.54 22.64 22.74 22.83 22.93 23.03	58 60 62 64 66 68 70	$   \begin{array}{r}     27.34 \\     \hline     27.44 \\     27.54 \\     27.64 \\     27.73 \\     \hline     27.83 \\     \hline     27.93 \\   \end{array} $	32.24 32.34 32.44 32.54 32.63 32.73 32.83	37.14 37.24 37.34 37.44 37.53 37.63	42.04 42.14 42.24 42.34 42.43 42.53 42.63	46.94 47.04 47.14 47.24 47.33 47.43
.94 .04 .14 .23 .33	7.74 7.84 7.94 8.04 8.13 8.23 8.33 8.43	12.64 12.74 12.84 12.94 13.03 13.13 13.23 13.33	17.54 17.64 17.74 17.84 17.93 18.03 18.13 18.23	22.44 22.54 22.64 22.74 22.83 22.93 23.03 23.13	58 60 62 64 66 68 70 72	27.34 $27.44$ $27.54$ $27.64$ $27.73$ $27.83$ $27.93$ $28.03$	32.24 32.34 32.44 32.54 32.63 32.73 32.83 32.93	37.14 37.24 37.34 37.44 37.53 37.63 37.73 37.83	42.04 42.14 42.24 42.34 42.43 42.53 42.63 42.73	46.94 47.04 47.14 47.24 47.33 47.43 47.63
.84 .94 .04 .14 .23 .33 .43 .53 .63	7.74 7.84 7.94 8.04 8.13 8.23 8.33 8.43 8.53	12.64 12.74 12.84 12.94 13.03 13.13 13.23 13.33 13.43	17.54 17.64 17.74 17.84 17.93 18.03 18.13 18.23 18.33	22.44 $22.54$ $22.64$ $22.74$ $22.83$ $22.93$ $23.03$ $23.13$ $23.23$	58 60 62 64 66 68 70 72 74	27.34 27.44 27.54 27.64 27.73 27.83 27.93 28.03 28.13	32.24 32.34 32.44 32.54 32.63 32.73 32.83 32.93 33.03	37.14 37.24 37.34 37.44 37.53 37.63 37.73 37.83 37.93	42.04 42.14 42.24 42.34 42.43 42.53 42.63 42.73 42.83	46.94 47.04 47.14 47.24 47.33 47.43 47.53 47.63 47.73
.84 .94 .04 .14 .23 .33 .43 .53 .63 .72	7.74 7.84 7.94 8.04 8.13 8.23 8.33 8.43 8.53 8.62	12.64 12.74 12.84 12.94 13.03 13.13 13.23 13.33 13.43 13.52	17.54 17.64 17.74 17.84 17.93 18.03 18.13 18.23 18.33 18.42	22.44 22.54 22.64 22.74 22.83 22.93 23.03 23.13 23.23 23.32	58 60 62 64 66 68 70 72 74 76	27.34 $27.44$ $27.54$ $27.64$ $27.73$ $27.83$ $27.93$ $28.03$ $28.13$ $28.22$	32.24 32.34 32.44 32.54 32.63 32.73 32.83 32.93 33.03 33.12	37.14 37.24 37.34 37.44 37.53 37.63 37.73 37.83 37.93 38.02	42.04 42.14 42.24 42.34 42.43 42.53 42.63 42.73 42.83 42.92	46.94 47.04 47.14 47.24 47.33 47.43 47.63 47.73 47.82
.84 .94 .04 .14 .23 .33 .53 .63 .72 .82	7.74 7.84 7.94 8.04 8.13 8.23 8.33 8.43 8.53 8.62 8.72	12.64 12.74 12.84 12.94 13.03 13.13 13.23 13.33 13.43 13.52 13.62	17.54 17.64 17.74 17.84 17.93 18.03 18.13 18.23 18.33 18.42 18.52	22.44 22.54 22.64 22.74 22.83 22.93 23.03 23.13 23.23 23.32 23.42	58 60 62 64 66 68 70 72 74 76 78	27.34 $27.44$ $27.54$ $27.64$ $27.73$ $27.83$ $27.93$ $28.03$ $28.13$ $28.22$ $28.32$	32.24 32.34 32.44 32.54 32.63 32.73 32.83 32.93 33.03 33.12 33.22	37.14 37.24 37.34 37.44 37.53 37.63 37.73 37.83 37.93 38.02 38.12	42.04 42.14 42.24 42.34 42.43 42.53 42.63 42.73 42.83 42.92 43.02	46.94 47.04 47.14 47.24 47.33 47.43 47.63 47.63 47.63 47.73
.84 .94 .04 .14 .23 .33 .43 .53 .63 .72 .82	7.74 7.84 7.94 8.04 8.13 8.23 8.33 8.43 8.53 8.62 8.72	12.64 12.74 12.84 12.94 13.03 13.13 13.23 13.33 13.43 13.52 13.62 13.72	17.54 17.64 17.74 17.84 17.93 18.03 18.13 18.23 18.33 18.42 18.52 18.62	22.44 22.54 22.64 22.74 22.83 22.93 23.03 23.13 23.23 23.32 23.42 23.52	58 60 62 64 66 68 70 72 74 76 78 80	27.34 27.44 27.54 27.64 27.73 27.83 27.93 28.03 28.13 28.22 28.32	32.24 32.34 32.44 32.54 32.63 32.73 32.83 32.93 33.03 33.12 33.22 33.32	37.14 37.24 37.34 37.43 37.63 37.63 37.63 37.83 37.93 38.02 38.12 38.22	42.04 42.14 42.24 42.34 42.43 42.53 42.63 42.73 42.83 42.92 43.02 43.12	46.94 47.04 47.14 47.24 47.33 47.43 47.53 47.63 47.73 47.92 48.02
.84 .94 .04 .14 .23 .33 .43 .53 .63 .72 .82	7.74 7.84 7.94 8.04 8.13 8.23 8.33 8.43 8.53 8.62 8.72 8.82 8.92	12.64 12.74 12.84 12.94 13.03 13.13 13.23 13.33 13.43 13.52 13.62 13.72 13.82	17.54 17.64 17.74 17.84 17.93 18.03 18.13 18.23 18.33 18.42 18.52 18.62 18.72	22.44 22.54 22.64 22.74 22.83 22.93 23.03 23.13 23.23 23.32 23.42 23.52 23.62	58 60 62 64 66 68 70 72 74 76 78 80 82	27.34 27.44 27.54 27.64 27.73 27.83 27.93 28.03 28.13 28.22 28.32 28.42 28.52	32.24 32.34 32.44 32.54 32.63 32.73 32.83 32.93 33.03 33.12 33.22 33.32 33.42	37.14 37.24 37.34 37.43 37.63 37.63 37.73 37.93 38.02 38.12 38.22 38.32	42.04 42.14 42.24 42.34 42.53 42.63 42.73 42.83 42.92 43.02 43.12 43.22	46.94 47.04 47.14 47.24 47.33 47.43 47.53 47.63 47.73 47.82 47.92 48.02 48.12
.84 .94 .04 .14 .23 .33 .43 .53 .63 .72 .82 .92 .02 .12	7.74 7.84 7.94 8.04 8.13 8.23 8.33 8.43 8.53 8.62 8.72 8.82 8.92 9.02	12.64 12.74 12.84 12.94 13.03 13.13 13.23 13.33 13.43 13.52 13.62 13.72 13.82 13.92	17.54 17.64 17.74 17.84 17.93 18.03 18.13 18.23 18.33 18.42 18.52 18.62 18.72 18.82	22.44 22.54 22.64 22.74 22.83 22.93 23.03 23.13 23.23 23.32 23.42 23.52 23.62 23.72	58 60 62 64 66 68 70 72 74 76 78 80 82 84	27.34 27.44 27.54 27.64 27.73 27.83 27.93 28.03 28.13 28.22 28.32 28.42 28.52 28.62	32.24 32.34 32.44 32.54 32.63 32.73 32.83 32.93 33.03 33.12 33.22 33.32 33.42 33.52	37.14 37.24 37.34 37.43 37.63 37.63 37.73 37.83 37.93 38.02 38.12 38.22 38.32 38.32	42.04 42.14 42.24 42.34 42.43 42.53 42.63 42.73 42.83 42.92 43.02 43.12 43.22 43.32	46.94 47.04 47.14 47.24 47.33 47.43 47.63 47.63 47.73 47.82 44.92 48.02 48.12 48.22
.84 .94 .04 .14 .23 .33 .43 .53 .63 .72 .82 .92 .02 .12 .21	7.74 7.84 7.94 8.04 8.13 8.23 8.33 8.43 8.53 8.62 8.72 8.82 9.02 9.11	12.64 12.74 12.84 12.94 13.03 13.13 13.23 13.33 13.43 13.52 13.62 13.72 13.82 13.92 14.01	17.54 17.64 17.74 17.84 17.93 18.03 18.13 18.23 18.33 18.42 18.52 18.62 18.72 18.82 18.91	22.44 22.54 22.64 22.74 22.83 22.93 23.03 23.13 23.23 23.32 23.42 23.52 23.72 23.81	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	27.34 27.44 27.54 27.64 27.73 27.83 27.93 28.03 28.13 28.22 28.32 28.42 28.52 28.62 28.71	32.24 32.34 32.44 32.54 32.63 32.73 32.83 32.93 33.03 33.12 33.22 33.42 33.52 33.61	37.14 37.24 37.34 37.44 37.53 37.63 37.73 37.93 38.12 38.12 38.32 38.32 38.32 38.32	42.04 42.14 42.24 42.34 42.43 42.53 42.63 42.73 42.83 42.92 43.02 43.12 43.22 43.32 43.41	46.94 47.04 47.14 47.24 47.33 47.43 47.63 47.63 47.73 47.92 48.02 48.12 48.22 48.31
.84 .94 .04 .14 .23 .33 .43 .53 .63 .72 .82 .92 .02 .12 .21	7.74 7.84 7.94 8.04 8.13 8.23 8.33 8.43 8.53 8.62 8.72 8.82 9.02 9.11 9.21	12.64 12.74 12.84 13.03 13.13 13.23 13.33 13.43 13.52 13.62 13.72 13.82 13.92 14.01 14.11	17.54 17.64 17.74 17.84 17.93 18.03 18.13 18.23 18.42 18.52 18.52 18.62 18.72 18.82 18.91 19.01	22.44 22.54 22.64 22.74 22.83 22.93 23.03 23.13 23.32 23.32 23.42 23.52 23.72 23.81 23.91	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	27.34 27.44 27.54 27.64 27.73 27.83 27.93 28.03 28.13 28.22 28.32 28.42 28.52 28.62 28.71 28.81	32.24 32.34 32.44 32.54 32.63 32.73 32.83 32.93 33.02 33.12 33.22 33.42 33.52 33.51 33.71	37.14 37.24 37.34 37.44 37.53 37.63 37.73 37.83 37.93 38.02 38.12 38.32 38.32 38.32 38.42 38.51 38.61	42.04 42.14 42.24 42.34 42.43 42.53 42.63 42.73 42.83 42.82 43.02 43.12 43.22 43.32 43.51	46.94 47.04 47.14 47.24 47.33 47.43 47.53 47.63 47.73 47.92 48.02 48.12 48.31 48.41
.84 .94 .04 .14 .23 .33 .43 .53 .63 .72 .82 .92 .92 .12 .21 .31	7.74 7.84 7.94 8.04 8.13 8.23 8.33 8.43 8.53 8.62 8.72 8.82 9.02 9.11 9.21 9.31	12.64 12.74 12.84 13.03 13.13 13.23 13.33 13.52 13.62 13.72 13.82 13.92 14.01 14.11	17.54 17.64 17.74 17.84 17.93 18.03 18.13 18.23 18.42 18.52 18.62 18.62 18.72 18.81 19.01	22.44 22.54 22.64 22.74 22.83 22.93 23.03 23.13 23.23 23.42 23.52 23.62 23.72 23.81 23.91 24.01	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	27.34 27.44 27.54 27.64 27.73 27.83 27.93 28.03 28.13 28.32 28.32 28.32 28.32 28.32 28.32 28.32 28.32 28.32 28.32 28.52 28.62 28.91	32.24 32.34 32.44 32.54 32.73 32.73 32.83 32.93 33.12 33.22 33.42 33.52 33.51 33.71 33.81	37.14 37.24 37.34 37.53 37.63 37.73 37.83 37.93 38.02 38.12 38.22 38.32 38.32 38.51 38.51	42.04 42.14 42.24 42.34 42.53 42.63 42.73 42.83 42.92 43.02 43.12 43.22 43.32 43.31 43.61	46.94 47.04 47.14 47.24 47.33 47.43 47.63 47.63 47.73 47.82 48.02 48.12 48.31 48.41 48.51
.84 .94 .04 .14 .23 .33 .43 .53 .63 .72 .82 .92 .02 .12 .21	7.74 7.84 7.94 8.04 8.13 8.23 8.33 8.43 8.53 8.62 8.72 8.82 9.02 9.11 9.21 9.31 9.41	12.64 12.74 12.84 13.03 13.13 13.23 13.33 13.43 13.52 13.62 13.72 13.82 13.82 14.01 14.11 14.21 14.31	17.54 17.64 17.74 17.84 17.93 18.03 18.13 18.23 18.42 18.52 18.52 18.62 18.72 18.82 18.91 19.01	22.44 22.54 22.64 22.74 22.93 22.93 23.13 23.23 23.32 23.42 23.52 23.62 23.72 23.81 23.81 23.81 24.01 24.01	58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90 92 94	27.34 27.44 27.54 27.64 27.73 27.83 27.93 28.03 28.13 28.22 28.32 28.42 28.52 28.62 28.71 28.91 29.01	32.24 32.34 32.44 32.54 32.63 32.73 32.83 32.93 33.03 33.12 33.22 33.32 33.52 33.61 33.71 33.81 33.91 34.01	37.14 37.24 37.34 37.53 37.63 37.63 37.73 37.83 37.93 38.02 38.12 38.23 38.23 38.32 38.42 38.51 38.61	42.04 42.14 42.24 42.34 42.53 42.63 42.73 42.83 42.92 43.02 43.12 43.22 43.32 43.51 43.61 43.71 43.81	46.94 47.04 47.14 47.24 47.33 47.63 47.63 47.63 47.63 47.92 48.02 48.12 48.31 48.51 48.51 48.61
.94 .04 .14 .23 .33 .43 .53 .63 .63 .72 .92 .02 .12 .21 .31	7.74 7.84 7.94 8.04 8.13 8.23 8.33 8.43 8.53 8.62 8.72 8.92 9.11 9.21 9.31 9.41 9.60	12.64 12.74 12.84 12.94 13.03 13.13 13.23 13.33 13.43 13.52 13.62 13.72 13.82 13.92 14.01 14.11 14.21 14.41 14.41 14.41	17.54 17.64 17.74 17.84 17.93 18.03 18.13 18.23 18.33 18.42 18.52 18.62 18.72 18.91 19.01 19.11 19.21 19.31 19.31	22.44 22.54 22.64 22.74 22.93 23.03 23.13 23.23 23.42 23.52 23.62 23.62 23.62 23.91 24.01 24.21 24.30	58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	27.34 27.44 27.54 27.64 27.73 27.83 27.93 28.03 28.13 28.32 28.32 28.32 28.52 28.62 28.71 28.81 29.91 29.91 29.92	32.24 32.34 32.44 32.54 32.73 32.73 32.83 32.93 33.12 33.22 33.42 33.52 33.51 33.71 33.81	37.14 37.34 37.34 37.43 37.43 37.63 37.73 37.83 37.93 38.12 38.32 38.32 38.32 38.51 38.61 38.71 38.81 38.91	42.04 42.14 42.24 42.34 42.53 42.63 42.73 42.83 42.92 43.02 43.12 43.32 43.41 43.51 43.61 43.71 43.81	46.94 47.04 47.14 47.24 47.33 47.43 47.53 47.63 47.73 47.82 48.02 48.12 48.31 48.51 48.51 48.71 48.71

M FEET-3 4 M 5 6 7 8 9

AMOUNT 49.00 98.00 147.00 196.00 20 1225.00 1274.00 1323.00 1372.00 1421.00 980.00 1029.00 1078.00 1127.00 1176.00 20 1225.00 1274.00 1323.00 1372.00 1421.00

2 to 98	100	200	800	400	feet	500	600	700	800	900	
(2)	4 03	9.85	14 78	19 70	17517	94 63	29 55	34.48	39 40	44 33	1
:10	5.02			19.80	9.	94 79	29.65	34.57	39 50	44 42	
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. 20						04 00	00 05	94 77	20.70	14 60	J
.30		10.15						34.77			
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:49	5.42	10.34	15.27	20.19	10	25.12	30.04	34:97	39.89	44.82	
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.69		10.54			14	25.31	30.24	35.16	40.09	45.01	
.79		10.64				25.41		35.26			
.89		10.74						35.36			
		Maria de la companya del la companya de la companya	-	-	100	-			-	-	
.99		10.84						35.46			
08		10.93						35.56			
18		11.03					30.73	35.66	40.08	45.51	
28				20.98		25.91		35.76			
.38	6.30	11.23	16.15	21.08	28	26.00	30.93	35.85	40.78	45.70	
:48	6.40	11.33	16.25	21:18	30	26.10	31.03	35.95	40.88	45.80	
		11:43						36.05	40.98	45.90	
67	6.60	11.52	16 45	21.37				36.15			
77		11.62			36	26 40	31 32	36.25	41 17	46 10	
	0.10	11.72	16.65	21.57	38	26 50	31.42	36.35	41 97	46 20	
.87			-								
97		11.82						36.45			
.07	6.99	11.92	16.84	21.77	42	26.69		36.54			
.17	7.09	12.02	16.94	21.87	44	26.79	31.72	36.64	41.57	46.49	
2.27	7.19	12:12	17.04	21.97	46	26.89	31.82	36.74	41.67	46.59	
36	7.29	12.21	17.14	22.06	48	26.99	31.91	36.84	41.76	46.69	
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2.66	7.58 7.68	$12.51 \\ 12.61$	17.43 17.53	22.36 $22.46$	54 56	27.28 $27.38$	32.21 32.31	37.13 $37.23$	42.06 42.16	46.98	
2.66	7.58 7.68	12:51	17.43 17.53	22.36 $22.46$	54 56 58	27.28 27.38 27.48	32.21 32.31 32.41	37.13 37.23 37.33	42.06 42.16 42.26	46.98 47.08 47.18	
.66 .76 .86	7.58 7.68 7.78	$12.51 \\ 12.61$	17.43 17.53 17.63	22.36 $22.46$ $22.56$	54 56 58	27.28 27.38 27.48	32.21 32.31 32.41	37.13 $37.23$	42.06 42.16 42.26	46.98 47.08 47.18	
2.66 2.76 2.86 2.96	7.58 7.68 7.78 7.88	12.51 12.61 12.71	17.43 17.53 17.63 17.73	22.36 22.46 22.56 22.66	54 56 58 60	$   \begin{array}{r}     27.28 \\     27.38 \\     27.48 \\     \hline     27.58   \end{array} $	32.21 32.31 32.41 32.51	37.13 37.23 37.33	42.06 42.16 42.26 42.36	46.98 47.08 47.18 47.28	
.66 .76 .86 .96	7.58 7.68 7.78 7.88 7.98	12.51 12.61 12.71 12.81 12.90	17.43 17.53 17.63 17.73 17.83	22.36 22.46 22.56 22.66 22.75	54 56 58 60 62	$\begin{array}{c} 27.28 \\ 27.38 \\ 27.48 \\ \hline 27.58 \\ 27.68 \end{array}$	32.21 32.31 32.41 32.51 32.60	37.13 37.23 37.33 37.43 37.53	42.06 42.16 42.26 42.36 42.45	46.98 47.08 47.18 47.28 47.38	
2.66 2.76 2.86 2.96 3.05 3.15	7.58 7.68 7.78 7.88 7.98 8.08	12.51 12.61 12.71 12.81 12.90 13.00	17.43 17.53 17.63 17.73 17.83 17.93	22.36 22.46 22.56 22.66 22.75 22.85	54 56 58 60 62 64	27.28 27.38 27.48 27.58 27.68 27.78	32.21 32.31 32.41 32.51 32.60 32.70	37.13 37.23 37.33 37.43 37.53 37.63	42.06 42.16 42.26 42.36 42.45 42.55	46.98 47.08 47.18 47.28 47.38 47.48	
.66 .76 .86 .96 .05 .15	7.58 7.68 7.78 7.88 7.98 8.08 8.18	12.51 12.61 12.71 12.81 12.90 13.00 13.10	17.43 17.53 17.63 17.73 17.83 17.93 18.03	22.36 22.46 22.56 22.66 22.75 22.85 22.95	54 56 58 60 62 64 66	$\begin{array}{c} 27.28 \\ 27.38 \\ 27.48 \\ \hline 27.58 \\ 27.68 \\ 27.78 \\ 27.88 \end{array}$	32.21 32.31 32.41 32.51 32.60 32.70 32.80	37.13 37.23 37.33 37.43 37.63 37.63 37.73	42.06 42.16 42.26 42.36 42.45 42.55 42.65	46.98 47.08 47.18 47.28 47.38 47.48 47.58	
2.66 2.76 2.86 2.96 3.05 3.15 3.25 3.35	7.58 7.68 7.78 7.88 7.98 8.08 8.18 8.27	12.51 12.61 12.71 12.81 12.90 13.00 13.10 13.20	17.43 17.53 17.63 17.73 17.83 17.93 18.03 18.12	22.36 22.46 22.56 22.75 22.85 22.95 23.05	54 56 58 60 62 64 66 68	27.28 $27.38$ $27.48$ $27.58$ $27.68$ $27.78$ $27.88$ $27.97$	32.21 32.31 32.41 32.51 32.60 32.70 32.80 32.90	37.13 37.23 37.33 37.43 37.53 37.63 37.73 37.82	42.06 42.16 42.26 42.36 42.45 42.55 42.65 42.75	46.98 47.08 47.18 47.28 47.38 47.48 47.58 47.67	
.66 .76 .86 .96 .05 .15 .25 .35	7.58 7.68 7.78 7.88 7.98 8.08 8.18 8.27 8.37	12.51 12.61 12.71 12.81 12.90 13.00 13.10 13.20	17.43 17.53 17.63 17.73 17.83 17.93 18.03 18.12	22.36 22.46 22.56 22.75 22.85 22.95 23.05	54 56 58 60 62 64 66 68 70	27.28 27.38 27.48 27.58 27.68 27.78 27.88 27.97 28.07	32.21 32.31 32.41 32.51 32.60 32.70 32.80 32.90 33.00	37.13 37.23 37.33 37.43 37.53 37.63 37.73 37.82	42.06 42.16 42.26 42.36 42.45 42.55 42.65 42.75	46.98 47.08 47.18 47.28 47.38 47.48 47.58 47.67 47.77	
2.66 2.76 2.86 2.96 3.05 3.25 3.35 3.45 3.55	7.58 7.68 7.78 7.88 7.98 8.08 8.18 8.27 8.37 8.47	12.51 12.61 12.71 12.81 12.90 13.00 13.10 13.20 13.30 13.40	17.43 17.53 17.63 17.73 17.83 17.93 18.03 18.12 18.22 18.32	22.36 22.46 22.56 22.75 22.85 22.95 23.05	54 56 58 60 62 64 66 68 70 72	27.28 27.38 27.48 27.58 27.68 27.78 27.88 27.97 28.07 28.17	32.21 32.31 32.41 32.51 32.60 32.70 32.80 32.90 33.00 33.10	37.13 37.23 37.33 37.43 37.53 37.63 37.73 37.82 37.92 38.02	42.06 42.16 42.26 42.36 42.45 42.55 42.65 42.75 42.85 42.95	46.98 47.08 47.18 47.28 47.38 47.48 47.58 47.67 47.77 47.87	
2.66 2.76 2.86 2.96 3.05 3.15 3.25 3.35 3.45 3.64	7.58 7.68 7.78 7.88 7.98 8.08 8.18 8.27 8.37 8.47 8.57	12.51 12.61 12.71 12.81 12.90 13.00 13.10 13.20 13.30 13.40 13.49	17.43 17.53 17.63 17.73 17.83 17.93 18.03 18.12 18.22 18.32 18.42	22.36 22.46 22.56 22.75 22.85 22.95 23.05 23.15 23.25 23.34	54 56 58 60 62 64 66 68 70 72 74	27.28 27.38 27.48 27.58 27.68 27.78 27.88 27.97 28.07 28.17 28.27	32.21 32.31 32.41 32.51 32.60 32.70 32.80 32.90 33.10 33.19	37.13 37.23 37.33 37.43 37.53 37.63 37.73 37.82 37.92 38.02 38.12	42.06 42.16 42.26 42.36 42.45 42.55 42.65 42.75 42.85 42.95 43.04	46.98 47.08 47.18 47.28 47.38 47.48 47.58 47.67 47.77 47.87 47.97	
2.66 2.76 2.86 2.96 3.05 3.15 3.25 3.35 3.45 3.64 3.74	7.58 7.68 7.78 7.88 7.98 8.08 8.18 8.27 8.37 8.47 8.57 8.67	12.51 12.61 12.71 12.81 12.90 13.00 13.10 13.20 13.30 13.40 13.49 13.59	17.43 17.53 17.63 17.73 17.83 17.93 18.03 18.12 18.22 18.32 18.42 18.52	22.36 22.46 22.56 22.75 22.85 23.05 23.15 23.25 23.34 23.44	54 56 58 60 62 64 66 68 70 72 74 76	27.28 27.38 27.48 27.58 27.68 27.78 27.97 28.07 28.17 28.27 28.37	32.21 32.31 32.41 32.51 32.60 32.70 32.80 32.90 33.10 33.19 33.29	37.13 37.23 37.33 37.43 37.53 37.63 37.73 37.82 37.92 38.02 38.12 38.22	42.06 42.16 42.26 42.45 42.45 42.65 42.75 42.85 42.95 43.04 43.14	46.98 47.08 47.18 47.28 47.38 47.48 47.58 47.67 47.77 47.87 47.97 48.07	
2.66 2.76 2.86 2.96 3.05 3.15 3.25 3.35 3.45 3.64 3.74	7.58 7.68 7.78 7.88 7.98 8.08 8.18 8.27 8.37 8.47 8.57 8.67	12.51 12.61 12.71 12.81 12.90 13.00 13.10 13.20 13.30 13.40 13.49	17.43 17.53 17.63 17.73 17.83 17.93 18.03 18.12 18.22 18.32 18.42 18.52	22.36 22.46 22.56 22.75 22.85 22.95 23.05 23.15 23.25 23.34	54 56 58 60 62 64 66 68 70 72 74 76	27.28 27.38 27.48 27.58 27.68 27.78 27.97 28.07 28.17 28.27 28.37	32.21 32.31 32.41 32.51 32.60 32.70 32.80 32.90 33.10 33.19 33.29	37.13 37.23 37.33 37.43 37.53 37.63 37.73 37.82 37.92 38.02 38.12	42.06 42.16 42.26 42.45 42.45 42.65 42.75 42.85 42.95 43.04 43.14	46.98 47.08 47.18 47.28 47.38 47.48 47.58 47.67 47.77 47.87 47.97 48.07	
2.66 2.76 2.86 2.96 3.05 3.15 3.25 3.35 3.45 3.55 3.64 3.74 3.84	7.58 7.68 7.78 7.98 8.08 8.18 8.27 8.37 8.57 8.67 8.77	12.51 12.61 12.71 12.81 12.90 13.00 13.10 13.20 13.30 13.40 13.49 13.59 13.69	17.43 17.53 17.63 17.73 17.83 17.93 18.03 18.12 18.22 18.32 18.42 18.52 18.62	22.36 22.46 22.56 22.75 22.85 23.05 23.15 23.25 23.34 23.44 23.54	54 56 58 60 62 64 66 68 70 72 74 76 78	27.28 27.38 27.48 27.58 27.68 27.78 27.88 27.97 28.07 28.17 28.27 28.37	32.21 32.31 32.41 32.51 32.60 32.70 32.80 32.90 33.10 33.19 33.29 33.39	37.13 37.23 37.33 37.43 37.53 37.63 37.73 37.82 37.92 38.02 38.12 38.22 38.32	42.06 42.16 42.26 42.36 42.45 42.55 42.65 42.75 42.85 42.95 43.04 43.14 43.24	46.98 47.08 47.18 47.28 47.38 47.48 47.58 47.67 47.77 47.87 47.97 48.07 48.17	
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.57	7.52	12.47	17.42	22.37		27.32		37.22		
.67	7.62	12.57	17.52	22.47	54	27.42	32.37	37.32	42.27	47 9
.77	7.72	12.67	17.62	22.57	56			37.42		
.87	7.82	12.77	17.72	22.67	58	27.62	32.57	37.52	42.47	47.4
.97	7.92	12.87	17.82	22.77	60			37.62		
.07	8.02	12.97	17.92	22.87		27.82	32.77	37.72	42.67	47 6
		13.07	18.02	22.97	64			37.82	42.77	47.7
			18.12	23.07	66	28.02	32.97	37.92	42.87	47.8
.37	8.32	13.27	18.22	23.17	68	28.12	33.07	38.02	42.97	47.9
.47	8.42	13.37	18.32	23.27	70	28.22	33.17	38.12	43 07	48 0
.56	8.51	13.46	18.41	23.36	72	28.31	33.26	38.21	43.16	48.1
		13.56	18.51	23.46	74	28.41	33.36	38.31	43 26	48 2
	8.71	13.66	18.61		76	28.51	33.46	38.41	43.36	48.3
.86	8.81	13.76	18.71	23.66		28.61	33.56	38.51	43.46	48.4
.96	8.91	13.86	18.81	23.76	80			38.61		
	9.01	13.96	18.91	23.86		28.81	33.76	38.71	43.66	48 6
		14.06	19.01		84	28.91	33.86	38.81	43.76	48.7
			19.11	24.06	86	29.01	33.96	38.91	43.86	48.81
- Addison - woman	-	14.26	19.21		88	29.11	34.06	39.01	43.96	48.91
		14.36	19.31	24.26	90	29.21	34.16	39.11	44.06	49 01
.55		14.45	19.40	24.35	92	29.30	34.25	39.20	44.15	49 76
		14.55	19.50	24.45	94	29.40°	34.35	39.30	44.25	49.20
.65		4 4 AF.	10 CO	04 55	96	29.50	34.45	20 40	AA OF	10 00
.65 .75	9.70		19.60			20.00	OX.XU	39.40	44.35	49.30
.65 .75			19.70			29.60	34.55	39.50	44.45	49.30 49.40

1 2 3 4 M 5 6 7 8 9

49.50 99.00 148.50 198.00 109.00 1039.50 1089.00 1138.50 1188.00 20 1237.50 1287.00 1336.50 1386.00 1435.50 1287.00 1336.50 1386.00 1435.50

2 to 98	100	200	300	400	feet	500	600	700	800	900
45,00	4.98	9.95	14.93	19.90		24:88	29.85	34.83	39.80	44.78
.10	5.07	10.05	15.02	20,00	2	24.97	29.95	34.92	39.90	44.87
.20		10.15			4	25.07	30.05	35.02	40.00	44.97
.30		10.25						35.12		
.40		10.35						35.22		
.50	-	10.45	-	and the second				35.32		
		10.45						35:42		
.60								35.52		
		10.65			14	20.07	20.00	35.62	40.60	45 57
.80		10.75			16	20.07	20.00	25 80	40.00	15 67
.90	-	10.85						35.72		
1.00		10.95						35.82		
1.09	6.07	11.04	16.02	20.99	22			35.92		
1.19	6.17	11.14	16.12	21.09	24			36.02		
1.29	6.27	11.24	16.22	21.19	26	26.17	31.14	36.12	41.09	46.07
1.39	6.37	11.34	16.32	21.29	28	26.27	31.24	36.22	41.19	46.17
1.49	6 47	11.44	16 42	91 30	20	26 37	31 34	36.32	41 29	46.27
1.59		11.54						36.42		
1.69		11.64						36.52		
1.79		11.74						36.62		46.57
		11.84						36.72		
1.89				and the second second second	100					
1.99		11.94						36.82		
2.09		12.04						36.91		
2.19		12.14						37.01		
2.29		12.24						37.11		
2.39	7.36	12.34	17.31	22.29				37.21		
2.49	7.46	12:44	17.41	22.39	50	27.36	32.34	37.31	42.29	47.26
2 to 98	100	200	300	400	feet	500	600	700	800	900
2.59	7.56	12.54	17.51	22.49	52	27.46	32.44	37.41	42.39	47.36
2:69	7.66	12.64	17.61	22.59	54	27.56	32.54	37.51	42.49	47.46
2.79		12.74					32.64	37.61	42.59	47.56
2.89	7.86	12.84	17.81	22.79						
2.99		12.94		the state of the s				37.81		
		13.03						37.91		
3.08										
3.18		13.13	10.11			100 06				
						28.06				
3.28		13.23	18.21	23.18	66	28.16	33.13	38.11	43.08	48.00
3.28	8.36	13.23 13.33	18.21 18.31	23.18 23.28	66 68	28.16 $28.26$	33.13 33.23	38.11 38.21	43.08 43.18	48.00
3.28	8.36	13.23 13.33 13.43	18.21 18.31 18.41	23.18 23.28 23.38	66 68 70	$     \begin{array}{r}       28.16 \\       28.26 \\       \hline       28.36     \end{array} $	33.13 33.23 33.33	38.11 38.21 38.31	43.08 43.18 43.28	48.06 48.16 48.26
3.28 3.38	8.36	13.23 13.33	18.21 18.31 18.41	23.18 23.28 23.38	66 68 70 72	28.16 $28.26$ $28.36$ $28.46$	33.13 33.23 33.33 33.43	38.11 38.21 38.31 38.41	43.08 43.18 43.28 43.38	48.26 48.36 48.36
3.28 $3.38$ $3.48$	8.36 8.46 8.56	13.23 13.33 13.43	18.21 18.31 18.41 18.51	23.18 23.28 23.38 23.48	66 68 70 72	28.16 $28.26$ $28.36$ $28.46$	33.13 33.23 33.33 33.43	38.11 38.21 38.31	43.08 43.18 43.28 43.38	48.26 48.36 48.36
$3.28$ $3.38$ $\overline{3.48}$ $3.58$ $3.68$	8.36 8.46 8.56 8.66	13.23 13.33 13.43 13.53	18.21 18.31 18.41 18.51 18.61	23.18 23.28 23.38 23.48 23.58	66 68 70 72 74	28.16 $28.26$ $28.36$ $28.46$ $28.56$	33.13 33.23 33.33 33.43 33.53	38.11 38.21 38.31 38.41	43.08 43.18 43.28 43.38 43.48	48.26 48.36 48.46 48.46
3.28 $3.38$ $3.48$ $3.58$ $3.68$	8.36 8.46 8.56 8.66 8.76	13.23 13.33 13.43 13.53 13.63	18.21 18.31 18.41 18.51 18.61 18.71	23.18 23.28 23.38 23.48 23.58 23.68	66 68 70 72 74 76	28.16 $28.26$ $28.36$ $28.46$ $28.56$ $28.66$	33.13 33.23 33.33 33.43 33.53 33.63	38.11 38.21 38.31 38.41 38.51	43.08 43.18 43.28 43.38 43.48 43.58	48.06 48.16 48.26 48.36 48.46 48.5
3.28 3.38 3.48 3.58 3.68 3.78 3.88	8.36 8.46 8.56 8.66 8.76 8.86	13.23 13.33 13.43 13.53 13.63 13.73 13.83	18.21 18.31 18.41 18.51 18.61 18.71 18.81	23.18 23.28 23.38 23.48 23.58 23.68 23.78	66 68 70 72 74 76 78	28.16 $28.26$ $28.36$ $28.46$ $28.66$ $28.76$	33.13 33.23 33.33 33.43 33.53 33.63 33.73	38.11 38.21 38.31 38.41 38.51 38.61 38.71	43.08 43.18 43.28 43.38 43.48 43.58 43.68	48.26 48.36 48.46 48.56
3.28 3.38 3.48 3.58 3.68 3.78 3.88 3.98	8.36 8.46 8.56 8.66 8.76 8.86	13.23 13.33 13.43 13.53 13.63 13.73 13.83	18.21 18.31 18.41 18.51 18.61 18.71 18.81	23.18 23.28 23.48 23.58 23.68 23.78	66 68 70 72 74 76 78 80	28.16 $28.26$ $28.36$ $28.46$ $28.56$ $28.76$ $28.86$	33.13 33.23 33.33 33.43 33.53 33.63 33.73	38.11 38.21 38.31 38.41 38.51 38.61 38.71	43.08 43.18 43.28 43.38 43.48 43.58 43.68	48.06 48.16 48.36 48.46 48.56 48.66
3.28 3.38 3.48 3.58 3.68 3.78 3.88 3.98 4.08	8.36 8.46 8.56 8.66 8.76 8.86 9.05	13.23 13.33 13.43 13.53 13.63 13.73 13.83 13.93 14.03	18.21 18.31 18.41 18.51 18.61 18.71 18.81 18.91 19.00	23.18 23.28 23.38 23.48 23.58 23.78 23.88 23.98	66 68 70 72 74 76 78 80 82	28.16 28.26 28.36 28.46 28.56 28.66 28.76 28.86 28.95	33.13 33.23 33.33 33.43 33.53 33.63 33.73 33.83 33.93	38.11 38.21 38.31 38.41 38.51 38.61 38.71 38.81 38.90	43.08 43.18 43.28 43.38 43.48 43.68 43.78 43.88	48.06 48.16 48.36 48.46 48.56 48.66 48.76 48.8
3.28 3.38 3.48 3.58 3.68 3.78 3.88 3.98 4.08 4.18	8.36 8.46 8.56 8.66 8.76 8.86 9.05 9.05	13.23 13.33 13.43 13.53 13.63 13.73 13.83 13.93 14.03	18.21 18.31 18.41 18.51 18.61 18.71 18.81 18.91 19.00 19.10	23.18 23.28 23.38 23.48 23.58 23.78 23.88 23.98 24.08	66 68 70 72 74 76 78 80 82 84	28.16 28.26 28.36 28.46 28.56 28.76 28.86 28.95 29.05	33.13 33.23 33.33 33.43 33.53 33.63 33.73 33.83 33.93 34.03	38.11 38.21 38.31 38.41 38.51 38.61 38.71 38.81 38.90	43.08 43.18 43.28 43.38 43.48 43.68 43.78 43.88 43.98	48.06 48.16 48.36 48.46 48.56 48.66 48.76 48.86 48.9
3.28 3.38 3.48 3.58 3.68 3.78 3.88 3.98 4.08 4.18 4.28	8.36 8.46 8.56 8.66 8.76 8.86 9.05 9.15 9.25	13.23 13.33 13.43 13.53 13.63 13.73 13.83 13.93 14.03 14.13 14.23	18.21 18.31 18.41 18.51 18.61 18.71 18.81 19.00 19.10	23.18 23.28 23.38 23.58 23.68 23.78 23.88 23.98 24.08 24.18	66 68 70 72 74 76 78 80 82 84 86	28.16 28.26 28.36 28.46 28.56 28.76 28.86 28.95 29.05	33.13 33.23 33.33 33.43 33.53 33.63 33.73 33.83 33.93 34.03 34.13	38.11 38.21 38.31 38.41 38.51 38.61 38.71 38.81 38.90 39.00	43.08 43.18 43.28 43.38 43.48 43.58 43.68 43.78 43.98 44.08	48.00 48.16 48.20 48.30 48.40 48.50 48.60 48.70 48.80 48.90 49.00
3.28 3.38 3.48 3.58 3.68 3.78 3.98 4.08 4.18 4.28 4.38	8.36 8.46 8.56 8.66 8.76 8.86 9.05 9.15 9.25	13.23 13.33 13.43 13.53 13.63 13.73 13.83 14.03 14.13 14.23 14.33	18.21 18.31 18.41 18.51 18.61 18.71 18.81 19.00 19.10 19.20 19.30	23.18 23.28 23.38 23.48 23.58 23.78 23.88 23.98 24.08 24.18	66 68 70 72 74 76 78 80 82 84 86 88	28.16 28.26 28.36 28.46 28.56 28.76 28.95 29.05 29.15 29.25	33.13 33.23 33.33 33.43 33.53 33.63 33.73 33.83 33.93 34.03 34.13 34.23	38.11 38.21 38.31 38.41 38.51 38.61 38.71 38.81 38.90 39.00 39.10	43.08 43.18 43.28 43.38 43.48 43.58 43.68 43.78 43.88 43.98 44.08	48.00 48.10 48.20 48.30 48.40 48.50 48.60 48.70 48.80 48.90 49.10
3.28 3.38 3.48 3.58 3.68 3.78 3.98 4.08 4.18 4.28 4.38 4.48	8.36 8.46 8.56 8.66 8.76 8.86 9.05 9.15 9.25 9.35	13.23 13.33 13.43 13.53 13.63 13.73 13.83 14.03 14.13 14.23 14.33 14.43	18.21 18.31 18.41 18.51 18.61 18.71 18.81 19.00 19.10 19.20 19.30	23.18 23.28 23.38 23.48 23.58 23.78 23.88 23.98 24.08 24.18 24.28	66 68 70 72 74 76 78 80 82 84 86 83	28.16 28.26 28.36 28.46 28.56 28.76 28.95 29.05 29.15 29.35	33.13 33.23 33.33 33.53 33.53 33.63 33.73 33.83 34.03 34.13 34.23 34.33	38.11 38.21 38.31 38.41 38.51 38.61 38.71 38.81 39.00 39.10 39.20	43.08 43.18 43.28 43.38 43.48 43.58 43.68 43.78 43.88 43.98 44.08 44.18	48.00 48.10 48.20 48.30 48.40 48.50 48.60 48.77 48.81 48.91 49.00 49.11
3.28 3.38 3.48 3.58 3.68 3.78 3.98 4.08 4.18 4.28 4.38 4.48 4.58	8.36 8.46 8.56 8.66 8.76 8.86 9.05 9.15 9.25 9.35	13.23 13.33 13.43 13.53 13.63 13.73 13.83 14.03 14.13 14.23 14.33 14.33 14.43	18.21 18.31 18.41 18.51 18.61 18.71 18.81 19.00 19.10 19.20 19.30 19.40	23.18 23.28 23.38 23.48 23.58 23.68 23.78 23.88 24.08 24.18 24.28	66 68 70 72 74 76 78 80 82 84 86 88 90 92	28.16 28.26 28.36 28.46 28.56 28.76 28.95 29.05 29.15 29.25 29.35 29.48	33.13 33.23 33.43 33.53 33.63 33.63 33.73 34.03 34.13 34.23 34.23 34.33 34.43	38.11 38.21 38.31 38.41 38.51 38.61 38.71 38.81 39.00 39.10 39.20	43.08 43.18 43.28 43.38 43.48 43.58 43.68 43.69 44.08 44.08 44.18	48.00 48.16 48.26 48.36 48.46 48.56 48.66 48.76 48.86 48.96 49.06 49.16 49.26 49.36
3.28 3.38 3.48 3.58 3.68 3.78 3.98 4.08 4.18 4.28 4.38 4.48 4.58	8.36 8.46 8.56 8.66 8.76 8.86 9.05 9.15 9.25 9.35	13.23 13.33 13.43 13.53 13.63 13.73 13.83 14.03 14.13 14.23 14.33 14.33 14.43	18.21 18.31 18.41 18.51 18.61 18.71 18.81 19.00 19.10 19.20 19.30 19.40	23.18 23.28 23.38 23.48 23.58 23.68 23.78 23.88 24.08 24.18 24.28	66 68 70 72 74 76 78 80 82 84 86 88 90 92	28.16 28.26 28.36 28.46 28.56 28.76 28.95 29.05 29.15 29.25 29.35 29.48	33.13 33.23 33.43 33.53 33.63 33.63 33.73 34.03 34.13 34.23 34.23 34.33 34.43	38.11 38.21 38.31 38.41 38.51 38.61 38.71 38.81 39.00 39.10 39.20	43.08 43.18 43.28 43.38 43.48 43.58 43.68 43.69 44.08 44.08 44.18	48.00 48.16 48.26 48.36 48.46 48.56 48.66 48.76 48.86 48.96 49.06 49.16 49.26 49.36
3.28 3.38 3.48 3.58 3.68 3.78 3.98 4.08 4.18 4.28 4.38 4.58 4.68 4.78	8.36 8.46 8.56 8.66 8.76 8.86 9.05 9.15 9.25 9.35 9.45 9.75	13.23 13.33 13.43 13.53 13.63 13.73 13.83 14.03 14.13 14.23 14.33 14.35 14.53 14.53 14.53	18.21 18.31 18.41 18.51 18.61 18.71 18.81 19.00 19.10 19.20 19.30 19.40 19.50 19.60 19.70	23.18 23.28 23.38 23.48 23.58 23.78 23.78 24.08 24.18 24.28 24.28 24.28 24.28 24.28	66 68 70 72 74 76 78 80 82 84 86 83 90 92 94 96	28.16 28.26 28.36 28.46 28.56 28.76 28.95 29.05 29.15 29.35 29.55 29.68	33.13 33.23 33.33 33.43 33.53 33.63 33.73 33.83 33.93 34.03 34.12 34.23 34.23 34.35 34.35 34.35 34.45 34.55 34.65	38.11 38.21 38.31 38.41 38.51 38.61 38.71 38.81 38.90 39.00 39.10 39.10 39.30 39.30 39.30 39.30	43.08 43.18 43.28 43.38 43.48 43.58 43.68 43.78 43.98 44.08 44.08 44.18 0 44.28 0 44.28 0 44.28	48.06 48.16 48.26 48.36 48.46 48.56 48.66 48.76 48.86 48.90 49.01 49.11 49.23 49.44 49.55
3.28 3.38 3.48 3.58 3.68 3.78 3.88 4.08 4.18 4.28 4.38 4.58 4.68 4.78	8.36 8.46 8.56 8.66 8.76 8.86 9.05 9.15 9.25 9.35 9.45 9.75	13.23 13.33 13.43 13.53 13.63 13.73 13.83 14.03 14.13 14.23 14.33 14.33 14.43	18.21 18.31 18.41 18.51 18.61 18.71 18.81 19.00 19.10 19.20 19.30 19.40 19.50 19.60 19.70	23.18 23.28 23.38 23.48 23.58 23.78 23.78 24.08 24.18 24.28 24.28 24.28 24.28 24.28	66 68 70 72 74 76 78 80 82 84 86 83 90 92 94 96	28.16 28.26 28.36 28.46 28.56 28.76 28.95 29.05 29.15 29.35 29.55 29.68	33.13 33.23 33.33 33.43 33.53 33.63 33.73 33.83 33.93 34.03 34.12 34.23 34.23 34.35 34.35 34.35 34.45 34.55 34.65	38.11 38.21 38.31 38.41 38.51 38.61 38.71 38.81 38.90 39.00 39.10 39.10 39.30 39.30 39.30 39.30	43.08 43.18 43.28 43.38 43.48 43.58 43.68 43.78 43.98 44.08 44.08 44.18 0 44.28 0 44.28 0 44.28	48 48 48 48 48 48 48 48 49 49 49 49 49 49 49

M FEET 3 4 M 5 6 7 6 9 49.75 99.50 144.25 199.00 10 746.25 798.00 845.75 898.50 945.25 995.00 1944.75 1094.50 1144.25 1194.00 20 1243.75 1293.50 1343.25 1393.00 1442.75

\$50

\$51

\$52

2 to 98	100	200	300	400	feet	500	600	700	800	900
1. 1.6	5.00	10.00	15.00	20.00		25.00	30.00	35.00	40.00	45.0
.10	5.10	10.10	15.10			25.10		35.10		
.20		10:20	15.20		4	25.20	30.20	35.20	40.20	45.5
.30		10.30	15.30		6	25.30	30.30	35:30	40.30	45.3
.40		10.40	15.40	20.40	8	25.40	30.40	35.40	40.40	45.4
.50	5.50	10:50	15.50	20.50	10	25.50	30.50	35.50	40.50	45.4
60	5.60	10.60		20.60	12	25.60	30.60	35.60	40.60	45.6
.70		10.70		20.70	14	25.70	30.70	35.70	40.70	45.
.80	5.80	10.80		20.80	16	25.80	30.80	35.80	40.80	45.8
.90	5.90	10.90	15.90	20.90	18	25.90	30.90	35.90	40.90	45.9
.00	6.00	11.00	16.00	21.00	20	26.00	31.00	36.00	41.00	46.0
.10	6.10	11.10	16.10	21.10	22	26.10	31.10	36.10	41.10	46.
.20		11.20	16.20	21.20	24	26.20		36.20		46.5
.30		11.30	16.30	21.30	26			36.30		
.40	6.40	11.40	16.40	21.40	28	26.40	31.40	36.40	41.40	46.4
.50	6.50	11.50	16.50		30	26.50	31.50	36.50	41.50	46.
.60	6.60	11.60		21.60	32	26.60		36.60		46.6
.70	6.70	11.70		21.70	34	26.70	31.70	36.70	41.70	46.
.80		11.80		21.80	36	26.80	31.80	36.80	41.80	46.8
.90	-	11.90	16.90	21.90	38	26.90	31.90	36.90	41.90	46.8
.00	7.00			22.00	40	27.00	32.00	37.00	42.00	47.0
.10	7.10	12.10		22.10	42	27.10	32.10	37.10	42.10	47.1
.20		12.20		22.20	44	27.20	32.20	37.20	42.20	47.5
.30		12.30		22.30	46	27:30	32.30	37.30	42.30	47.3
.40		12.40		22.40	48	27.40	32.40	37.40	42.40	47.4
.50	7.50	12.50	17.50	22.50	50	27.50	32.50	37.50	42.50	47.5
to 98	100	200	300	400	feet	500	600	700	800	900
.60	7.60	12.60	17.60	22.60	52	27.60	32.60	37 60	42.60	47 6
.70	7.70	12.70		22.70	54	27.70	32.70	37.70	42.70	47.7
.80	7.80	12.80	17.80	22.80	56	27.80	32.80	37:80	42.80	47.8
.90	7.90	12.90	17.90	22.90	58	27.90	32.90	37.90		47:5
.00	8.00	13.00	18.00	23.00	60	28.00	33.00	38.00		48.0
.10	8.10	13.10	18.10	23.10	62			38.10		48.1
.20	8.20	13.20	18.20		64	28.20	33.20	38.20	43.20	48.2
.30	8.30	13.30	18.30	23.30	66	28.30	33.30	38.30	43.30	48.3
.40	8.40	13.40	18.40	23.40	68	28.40	33.40	38.40		48.4
.50.	8.50	13.50	18.50	23.50	70	28:50	33.50	38.50	43.50	48.5
.60	8.60	13.60	18.60	23.60	72	28.60	33.60	38.60	43.60	48.6
.70	8.70	13.70	18.70		74			38.70		
.80		13.80			76	28.80	33.80	38.80	43.80	
.90	8.90	13.90	18.90	23.90	78	28.90	33.90	38.90	43.90	48.9
.00	9.00	14.00	19.00	24.00				39.00		49.0
.10		14.10	19.10		82	29.10	34.10	39.10	44.10	49.1
.20			19.20	24.20	84	29.20	34.20	39.20	44.20	
.30			19.30		86	29.30	34.30	39.30	44.30	49.3
.40	9.40	14.40	19.40	24.40	88	29.40	34.40	39.40	44.40	49.4
.50	9.50	14.50	19.50	24.50		29.50				
.60	9.60		19.60		92	29.60	34.60	39.60	44.60	49.6
.70	9.70		19.70		94	29.70	34.70	39.70	44.70	49.7
.80			19.80		96	29.80	34.80	39.80	44.80	49.8
.90	9.90	14.90	19.90	24,90	98	29.90	34.90	39.90	44.90	49.9
		11 77-		Ab	ove	1M.		W Down		
-	1	M FEE	3	.4	DE	<sub>5</sub> 5	6	M FEET	.8	9
12		AMOUN		0		-		MOUNT	2 -	

		FEET						FEET-	1	-
2 to 98	100	AMOUN'	300	490 1	Foot	599	600	700 MOUNT	800	900
45 4	5.03	10.05	15.08	20.10	1	25.13	30.15	35.18	40.20	45.23
.10		10.15	15.18	20.20	2	25.23	30.25	35.28	40.30	45.83
.20	5.23 5.33	10.25		20.30		25.33	30.35	35.38	40.40	45.43
.30	5.33	10.35	15.38	20.40	6	25.43	30.45	35.48	40.50	45.53
.40	5.43	10.45	15.48	20.50	8	25.53	30.55	35.58	40.60	45.63
.50	5.53	10.55	15.58	20.60	10	25.63	30.65	35.68	40.70	45.73
.60	5.63	10.65	15.68	20.70	12	25.73	30.75		40.80	45.83
.70	5.73	10.75	15.78		14	25.83	30.85	35.88	40.90	45.93
.80		10.85		20.90	16	25.93			41.00	46.03
.90		10.95		21.00	18	26.03			41.10	46.13
1.01		11.06	16.08	21.11	20	26.13	31.16	36.18	41.21	46.23
1.11	6.13	11.16	16.18	21.21	22	26.23	31.26		41.31	46.33
1.21	6.23	11.26		21.31		26.33		36.38		46.43
1.31		11.36	16.20	21.41	26	26.43	31.46	36.48		46.53
1.41	6.43	11.46		21.51		26.53		36.58		
-	-			-	116,7007	-	31.66	-	41.71	46.73
1.51	6.53	11.56	16.58	21.61	30	26.63		36.68	41.81	The second second
1.61		11.66	16.68	21.71	32	26.73	31.76	36.78		
1.71		11.76	16.78	21.81	34	26.83		36.88 36.98		
1.81	6.83	11.86		21.91	36   38	26.93 $27.03$		37.08		
1.91	6.93	11.96	<del></del>	22.01	100		***************************************			-
2.01	7.04		17.09	22.11	40	27.14	32.16	37.19		47.24
2.11	7.14		17.19	22.21	42	27.24	32.26	37.29	42.31	
2.21	7.24		17.29	22.31	44	27.34		37.39		
2.31		12.36	17.39	22.41	46	27.44	32.46	37.49		
2.41		12.46	17.49	22.51	48	27.54	32.56	37.59	42.61	
2.51	7.54	12.56	17.59	22.61	50	27.64	32.66	37.69	42.71	47.74
2 to 98	100	200	300	400	fee	t 500	600	700 AMOUN	800	900
2.61	7.64	-AMOUN 12.66	17.69	22.71	152	27.74		37.79		47.84
2.71	7.74		17.79			27.84	32.86			47.94
2.81		12.86			56	27.94	32.96	37.99	43.01	
2.91		12.96				28.04			43,11	
3.02	8.04			-	1 12	28.14	-	38.19	43,22	48.24
3.12	THE RESERVE OF	13.17				28.24			43.32	
3.22		13.27				28.34		38.39		
3.32		13.37	18.39			28.44		38.49		
3.42	8.44		18.49			28.54			- 12	
-		13.57	18.59	-		28.64		38.69	43.72	-
3.52			18.69							
3.62		13.67 13.77	18.79	23.82	74					
3.72	8.74	13.87	100000				33.97			
3.82		13.97					34.07			
3.92		the same of the same of			10.50	emplement desirable				
4.02	9.05		19.10			29.15				
4.12	9.15		19.20		82			39.30	44.42	
4.22	9.25		19.30			29.35		30 50	44.52	
4.32	9.35					29.45			44.62	
4.42		14.47	-	-	100	29.55			-	
4.52		14.57				29.65	34.67	39.70		
4.62	9.65				92			39.80		
4.72	A 120 Lane	14.77		24.82					44.92	
4.82	9.85			24.92	1 96	29.95	34.97	40.00		
4.92	9.95	14.97	20.00			30.05	30.07	40.10	45.12	00.1
Manage and		_ M Em	PT	At	OVE	1M.		-M FE	TT	
-	1	M FEI		4	M	5	6	-M FE	8	_ 9
0										
502.5 1005.0	50.	- AMOU 25 100.	NT 150.7	75 201.0	100	251.2	5 301.5	0 351.7	402.0	0 452.2

4580X

\$50

\$51

\$52

182	AE 0 (2) 40 (2)	\$5.05 Per 100
182	\$50.50 Per M.	

2 to 98	100	200	300	400	fee	t 50	0 60	0 70	ete	900
61	5.05	- AMOU	JNT	00.00	7	100	000	-AMOUN	T -	- and and and purpose the
2010	5.15	10.10	15.15 15.25			25.2	30.3	0.35.38	40.40	45,45
20	5 25	10.30				25.3	5 30.4			45.55
30	5.35	10.40				25.4 25.5	5 30.6	0 35.58 0 35.68	40.00	45.00
.40	5.45	10.50				25.6		0 35.75	40.80	
.51	5.56	10.6	1 15.66	20.71	10	25.70		1.35.86		45.96
. 61	5.66	10.7	15.76			25.86	30.9	1 35.96	40.91	46.06
.71	5 76	10.81	15.86	20.91	14		31.0	1,36.06	41.11	46.16
.81	5.86	10.91	15.96	21.01	16	26.00		1 38.16	41.21	46.26
.91	0.90	11.01		21.11	18	26.16	31.2	1 36.26	41.31	46.36
1.01	6.06	11.17			20	26.20	31.3	1 36.36	41.41	46.46
1.11		11.21				26.36	31.4	1 36.46	41.51	
1.31		11.31 11.41		21.41	24 26	26.46		1 36.56		
1.41	6.46	11.51		21.61	28	26.56 26.66		36.66		
1.52		11.62		21,72		-dependence	-	36.76	- A.	
1.62		11.72		21.82	32	26.77 26.87				
1.72	6.77	11.82	16.87	21.92	134	26.97		36.97 $37.07$	42.12	47.07 47.17
$\frac{1.82}{1.92}$	6.87	11.92	16.97	22.02	36	27.07	32.12			47.27
	_			22.12	38	27.17			42.32	47.37
2.02	7.07	12.12		22.22	40	27.27	32.32	37.37	42.42	47,47
2.12	7.17	12.22		22.32	42	27.37	32.42	37.37 37.47	42.52	47.57
2.22	7.27	12.32		22.42	44	27.47	32.52	37.57	42.62	47.67
2.32 $2.42$	7.37 7.47	$12.42 \\ 12.52$	4	22.52	40	27.57 $27.67$	32.62		42.72	47.77
2.53	7.58	12.63		22.62 $22.73$	50	$\frac{27.67}{27.78}$	32.72	37.77 37.88	42.82	47.87
210		2 4 10				0.00		31.00	42.93	47.98
98	100	AMOU!	300	400	foot	500	600	700 AMOUN	800	900
2.63		12.73		22.83	521	27.88	32.93	37.98	43 03	48.08
2.73		12.83	17.88	22.93	54	27.98	33.03	38.08	43.13	48.18
2.83		12.93	17.98	23.03		28.08	33.13		43,23	48.28
-		13.03	18.08	23.13	50.00	28.18	33.23	-	43.33	48.38
$\frac{3.03}{3.13}$		13.13 13.23	18.18	23,23		28.28	33.33		43.43	48.48
3.23	8.28	13.33		23.33 $23.43$	62 64	28.38	33.43		43.53	48.58
3.33		13.43		23.53		28.48 $28.58$	33.53 33.63	38.58 38.68	43.63 43.73	48.68
3.43		13.53		23.63	68	28.68	33.73	38.78		48.78
3.54	8.59	13.64	18.69	23.74	100	28.79	33.84	38.89	-	48.99
3.64	8.69	13.74	18,79	23.84		28.89	33.94	38.99	4 4 4 4	49.09
3.74		13.84	18.89	23.94	74	28.99		39.09		49.19
3.84		13.94		24.04	76	29.09	34.14	39.19		49.29
3.94		14.04		24.14	25.75	29.19	34.24	-	44.34	49.39
4.04		14.14			80	29.29	34.34	0 _ 2 - T		49.49
4.14	9.19	4 24	19.29 19.39		82	29.39	34.44	39.49	44.54	49.59
4.34		14.44	19.49		84   86	29.49 29.59	34.04	39.59	44.64	49.69
4.44	9.49		19.59		88	29.69			44.74 44.84	$49.79 \\ 49.89$
4.55	9.60 1	4:65	-		THE RESERVE	29.80			4.00	-
4.65	9.70 1	4.75	19.80	24.85	9212	29.90		40.00	45.05	50.00
4.75	9.80 1	4.85	19.90	24.95	94 :	30 00	35.05	40.10	45.15	50.20
4.85		4.95	20.00	25.05	96 I:	30.10		40 20	47 1/2	50 20
4.95	10.00 1	5.05	20.10	25.15	98	30.20	35.25	40.30	45.35	50.40
-	-	M FEET		Abo						
. 46	1	2	3		IMI	. 5		M FEET		9
F09 00	50.50	101.00	151.50	202.00	í	252.50	303.00	AMOUNT 353.50 858.50 1363.50 1	404.00	454 50
1010.00	1060.50	606.00	656.50	707.00	10	757.50	808.00	858.50	909.00	959.50
		-3-2 00	2202.00	-w16-00(	40 11	404.00	1919.00	1303.50 1	414.00 1	461.50

2 10	100	FEE'	300	400	foot	500	600	FEET-	900	00
98	100	- AMOUI		400	1001			700 AMOUN	800	900
3 6		10.15						35.53		
.10	5.18	10.25	15.33	20:40	2	25.48	30.55	35.63	40.70	45.7
.20		10.35						35.73		
.30		10.45		20.60	6			35.83		
.41	5.48	10.56	15.63	20.71	8	25.78	30.86	35:93	41.01	46.0
.51	5.58	10.66	15.73	20.81	10	25.88	30.96	36.03	41.11	46:1
.61	5.68	10.76	15.83	20.91		25.98	31.06	36.13	41.21	46.2
.71	5.79	10.86	15.94	21.01				36:24		
.81	5.89	10.96	16.04	21.11				36.34		
.91	5.99	11.06	16.14	21.21	18			36.44		
.02		11.17			199	-	-	36.54	-	-
.12		11:27						36.64		
122		11.37						36.74		
.32		11.47						36.84		
.42		11.57						36.95		
			-	-	1					
.52		11.67		21.82				37.05		
.62		11.77						37.15		
.73		11.88			1000	27.10		37.25		
.83		11.98				27.20		37.35		
.93	****	12.08		-	1	27.30		37.45		
.03		12.18				27.41		37.56		
.13		12.28				27.51		37.66		
.23		12.38				27.61	32.68	37.76	42.83	47.9
.33		12.48				27.71		37.86		
.44		12.59								
.54	7.61	12.69	17.76	22.84	50	27.91	32.99	38.06	43.14	48.2
to 95	100	200	300	400	feet	500	600	700	800	900
	77 77 1	-AMOUN	T	00.04		120.01	00.00	AMOUNT	1	1000
.64	7.11	12.79	17.00	22.94	52	28.01	33.09	38.16	43.24	48.3
.74	7.02	12.89	10.07	23.04	04	28.12	33.19	38.27	43.34	48.4
.84				23.14				38.37		
.94	-	13.09		-		-		38.47		
.05				23.35	0.00	28.42		38.57		
.15		13.30		23.45	62			38.67		
.25		13.40						38.77		
.35		13.50						38.87		
.45	8.53	13.60	18.68	23.75	68	28.83	33.90	38.98	44.05	49.1
.55	8.63	13.70	18.78	23.85		28.93	34.00	39.08	44.15	49.2
.65	8.73	13.80	18.88	23.95	72	29.03	34.10	39.18	44.25	49.3
.76	8.83	13.91	18.98	24.06				39.28		
.86	8.93	14.01	19.08	24.16	76	29.23	34.31	39.38	44.46	49.5
.96	9.03	14.11	19.18	24.26	78	29.33	34.41	39.48	44.56	49.6
.06	9.14	14.21	19.29	24.36	80	29.44	34.51	39.59	44,66	49 7
.16		14.31			82			39.69		
.26		14.41								
.36	9.44	14.51	19.59	24.66	86	29.74	34.81	39.89	44.96	50 0
.47		14.62			88	29.84	34.92	39.99	45.07	50 1
	******************************				00	20.04	25.00	40.09	45 17	EO C
.57										
	0.05	14.82	19.09	25.97	04	20.04	25.00	40.19	45.27	50.3
-	9.00	14.92 15.02	20.00	25.07	06	20.10	25.20	40.30	40.37	50.4
.77	OOF	10.03	20.10	25.17	00	20.20	25.40	40.40	45.47	50.0
.77	9.95	15.10			50	30.35	30.42	40.50	40.07	ou.6
.77	9.95 10.05	15.12	20.20	-		7.7.		- HOUSE HOUSE	STATE OF THE PERSON NAMED IN	
.77	10.05	15.12	-	-		1M.		MERR	m	
.67 .77 .87 .97	10.05	M FEE	т—	-		1M.	6	-M FEE	8	9

\$54

\$52

2 to		— FEET					-	-FEET-		2.26
98	100	200	300	400	feet	500	600	700	800	900
o all	5 10	10.20		20.40		25.50		AMOUNT 35.70		45.90
.10		10.30		20.50	2	25.60		35.80		46.00
.20		10.40		20.60	4	25.70		35.90		46.10
.31		10.51		20.71	6	25.81		36.01		46.2
.41		10.61		20.81	8	25.91		36.11		46.31
	5.61		15.81							
.51	-	10.71		20.91	10	26.01	31.11	36.21		46.41
61		10.81		21.01	12	26:11		36.31		46.5
.71		10.91		21.11	14	26.21		36.41		46.61
.82				21.22	16	26.32	31.42	36.52		46.72
.92				21.32	18	26.42	31.52	36.62		46.82
1.02	6.12	11.22	16.32	21.42	20	26.52	31.62	36.72	41.82	46.92
1.12		11.32	16.42	21.52	22	26.62	31.72	36.82	41.92	47.02
1.22	6.32	11.42	16.52	21.62	24	26.72	31.82		42.02	47.12
1.33	6.43	11.53	16.63	21.73	26	26.83	31.93		42.13	47.23
1.43	6.53	11.63	16.73	21.83	28	26.93	32.03	37.13	42.23	47.33
1.53	6.63	11.73	16.83	21.93	30	27.03	32.13	37.23	42.33	47.43
1.63	6.73	11.83	16.93	22.03	32	27.13	32.23	37.33	42.43	47.53
1.73	6.83	11.93		22.13	34	27.23	32.33		42.53	47.63
1.84		12.04		22.24	36	27.34		37.54		47.74
1.94	7.04	12.14		22.34	38	27.44		37.64		47.8
2.04	7.14		17 34	22.44	40	27.54	32.64	37.74	49 84	47.9
2.14		12.34		22.54	42	27.64		37.84		48.0
2.24		12.44		22.64	44	27.74		37.94		48.1
2.35	7.45	12.55		22.75	46			38.05		48.2
2.45	7.55	12.65		22.85	48			38.15		48.3
2.55	7.65	12.75	17.85	22.95	50	28.05	33 15	38.25	43 35	48.4
-	1.00	12.10	11.00	22.00	00	20.00	00.10	00.20	10.00	10.10
2 to 98	100	200	300	400	feet	500	600	700	800	900
2.65	7.75	-AMOUN 12.85		23.05	50	198 15		AMOUNT 38:35		48.5
2.75	7.85	12.95		23.15	54	28.25		38.45		48.6
2.86		13.06		23.26	56	28.36		38.56		48.7
2.96		13.16		23.36	58	28.46	33.56	38.66	43.76	48.8
	-		-	-		-	-			
3.06		13.26	18.36	23.46	60	28.56	33.66		43.86	48.9
3.16		13.36		23.56	62	28.66		38.86		49.0
3.26		13.46		23.66	64	28.76	33.86	38.96		49.1
3.37	8.47	13.57		23.77	66	28.87	33.97	39.07		49.2
3.47	8.57	13.67	-	23.87	68	28.97	34.07	39.17	44.27	49.3
3.57	8.67	13.77	18.87	23.97	70	29.07	34.17		44.37	49 4
3.67	8.77	13.87	18.97		72	29.17	34.27	39.37		49.5
3.77	8.87	13.97	19.07		74	29.27	34.37	39.47	44.57	49.6
3.88		14.08		24.28	76	29.38	34.48	39.58		49.7
3.98	9.08	14.18	19.28	24.38	78	29.48	34.58	39.68	44.78	49.8
1.08	9.18	14.28	19.38	24.48	80	29.58	34.68	39.78	44.88	49.9
4.18	9.28	14.38	19.48	24.58	82	29.68		39.88		50.0
4.28	9.38	14.48	19.58	24.68	84	29.78	34.88	39.98	45.08	50.1
4.39	9.49	14.59	19.69	24.79	86	29.89	34.99	40.09	45.19	50:2
4.49	9.59	14.69	19.79	24.89	88	29.99	35.09	40.19	45.29	50.3
1.59	9.69	14.79	19.89	24.99	90	30.09	35.19	40.29	45.39	50.4
4.69	9.79	14.89	19.99		92	30.19	35.29	40.39		50.5
4.79	9.89	14.99				30.29	35.39	40.49		50.6
4.90		15.10				30.40				50.8
5.00	10.00	15.20	20.20	25 40	98	30 50	35 60	40.70		
	70.10	10.20	20.00	Output sentitions taken)		-	30.00	20110	10.00	30.0
		- M FEE	T		_	1M.		M FEET		
6	1	2	3	4	M	5	6	AMOUN	8	9
	. 51.0	- AMOUI 0 102.0 0 612.0	159 0	0 204.00 0 714.00	ic	255.00 765.00	806.00	357.00 867.00	408.00	459.0
										969,0

98	100	— FEET	300	400	feet	500	600	700	800	900
10.84	E 19	AMOUN		00 70	3	OF 169		AMOUNT 35.88		46 19
				20.50	0	25.63		35.98		
.10		10.35		20.60	2	25.73	30.85			
. 64.1	0.00		15.58		4	25.83		36.08		
.31		10.56		20.81	6	25.93	31.06	36.18	41.31	
.41	5.54	10.66	15.79	20.91	8	26.04	31.16	36.29	41.41	46.5
.51	5.64	10.76	15.89	21.01	10	26.14	31.26	36.39	41.51	46.6
.62	5.74	10.87	15.99	21:12	12	26.24	31.37	36.49	41.62	46.7
.72		10.97		21.22	14	26.34	31.47	36.59	41.72	46.8
.82	5.95	11:07		21:32	16	26.45	31.57	36:70		46.9
.92	6.05	11.17		21.42	18	26.55	31.67		41.92	47.0
1.03	6.15					26.65	31.78	36,90		47.1
		11.28		21.53	20			37.00		47.2
1.13	6.25	11.38	16.50	21.63	22	26.75	31.88			
1.23		11.48		21.73	24	26.86	31.98			47.3
1.33	6.46	11.58		21.83	26	26.96	32.08			47.4
1.44	6.56	11.69	16.81	21.94	28	27.06		37.31		47.5
1.54	6.66	11.79	16.91	22.04	30	27.16	32.29	37.41	42.54	47.6
1.64	6.77			22.14	32	27.27	32.39	37.52	42.64	47.7
1.74	6.87	11.99		22.24	34	27.37	32.49			47.8
1.85	6.97			22.35	36	27.47	32.60			47.9
1.95	7.07			22.45	38	27.57			42.95	48.0
2.05				22.55	2.00	27.68	and the same of th	37.93		48.1
		12.30			40		20.00	38.03	49.00	48.2
2.15		12.40			42	27.78				2.52
2.26	7.38	12.51	17.63		44			38.13		48.3
2.36	7.48			22.86				38.23		48.4
2.46	7.59	12.71		22.96				38.34		48.5
2.56	7.69	12.81	17.94	23.06	50	28.19	33.31	38.44	43.56	48.6
2 to 98	100	200	300	400	feet	500	600	700	800	900
		- AMOUN		Con Law	-	(in 06		AMOUNT		40.0
2.67		12.92				28.29		38.54		48.7
2.77		13.02			54	The State of the S	33.52	38.64	43.77	48.8
2.87	8.00	13.12	18.25	23.37	56	28.50			43.87	49.0
2.97	8.10	13.22	18.35	23.47	58	28.60	33.72	38.85	43.97	49.1
3.08	8.20	13.33	18.45	23.58	60	28.70	33.83	38.95	44.08	49.2
3.18		13.43		23.68	62	28.80	33.93		44.18	49.3
3.28		13.53		23.78			34.03		44.28	49.4
3.38		13.63		23.88			34.13		44.38	49.5
3.49		13.74			68		34.24		44.49	49.6
	-				100	-				
3.59		13.84	18.96		70	29.21	34.34	39.46	44.59	49.7
3.69		13.94			72	29.32	34.44			49.8
3.79	8.92		19.17				34.54			49.9
3.90	9.02	14.15	19.27		76	29:52			44.90	50.0
4.00	9.12	14.25	19.37	24.50	78	29.62	34.75	39.87	45.00	50.1
4.10	9.23	14.35	19.48	24.60	80	29.73	34.85	39.98	45.10	50.2
4.20		14.45	19.58		100	and the second second		40.08		50.3
4.31	9.43		19.68		84				45.31	
4.41	-	14.66		24.91						
4.51		14.76		25.01					45.51	
				-	10.0	-2				
4.61		14.86	19.99		90				45.61	50.7
4.72		14.97								
4.82		15:07						40.69		
4.92	10.05	15.17	20.30	25.42	96	30.55	35.67	40.80	45.92	
5.02	10.15	15.27	20.40	25.52	98	30.65	35.77	40.90	46.02	51.1
-					-	1M.				
		- M FEE	T	-	7	-	-	M FEET	*	
18	T	2	3	44	79	5	6	7	8	9
18	1	- AMOUN 25 102.5 75 615.0	3 T-	*4	M	256.25 768.75	management or the same of the	AMOUN 0 358.75 0 871.25	T	~~~

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\$52

FEET-

	100	200	300	400	feet	500	600	700	800	900
6 6 50 5		10.30		20.60		OF PE		AMOUNT		46.35
46.13					2			36.05		
110		10.40			4			36.15		
.21		10.51			6			36.26		
1.31		10.61		20.91				36.36		
.41		10.71		21.01	8	-		36.46		46.76
.52		10.82		21.12	10	26.27	31.42	36.57		46.87
.62				21.22	12	26.37	31.52	36.67		46.97
.72		11.02		21.32	14	26.47	31.62	36.77	41.92	47.07
.82		11.12		21.42	16	26.57	31.72	36.87	42.02	47.17
.93	6.08	11.23	16.38	21.53	18	26:68	31.83	36:98	42.13	47.28
1.03	6.18	11.33	16.48	21.63	20	26.78	31.93	37.08	42.23	47.38
1.13		11.43		21.73	22	26.88		37.18		47.48
1.24		11.54		21.84	24		32.14	37.29		47.59
1.34		11.64		21.94	26	27.09		37.39		47.69
1.44	-	11.74		22.04	28			37.49		47.79
1.55	-	11.85	-	22 15		27.30				
1:65		11.95		22.25	20	107 40		37,60		47.90
1.75				22.35	04	27.40	32.55	37.70		48.00
1.85		12.05	17.20	22.45	34		32.00	37.80		48.10
		12.15			36	27.60	32.75	37.90		48.20
1.96	-	12.26		22.56		-		38.01		48.31
2:06		12.36			40	27.81		38.11		48.41
2.16		12.46				27.91	33.06	38.21		48.51
2.27		12.57		22.87		28.02		38.32		48.62
2.37		12.67		22.97	46	28.12	33.27			48.72
2.47		12.77		23.07	48	28.22	33.37	38.52	43.67	48:82
2.58	7.73	12.88	18.03	23.18	50	28.33	33.48	38.63	43.78	48.93
2 to 98	100	200	300:	400	feet	500	600	700	800	900
	F. 00	-AMOUN						AMOUNT		
2.68	7.83	12.98		23.28		28.43				49.03
2.78		13.08	18.23	23.38	54	28.53	33.68	38.83	43.98	49.13
2.88			18.33	23.48				38.93		49.23
2.99		13.29		23.59	58	28.74	33.89	39.04	44.19	49.34
3.09		13.39	18.54	23.69	60	28.84	33.99	39.14	44.29	49.44
3.19	8.34	13.49	18.64	23.79	62	28.94	34.09	39.24	44.39	49.54
3:30	8.45	13.60	18.75	23.90	64	29.05	34.20	39.35	44.50	49.65
3.40	8.55	13.70	18.85	24.00	66	29.15	34.30	39.45	44.60	49.75
3.50	8.65	13.80	18.95	24.10	68	29.25	34.40	39.55	44.70	49:85
3.61	8.76	13.91	19.06	24.21	70	29.36				
3.71					a eV		34 51	39 66	44 91	49 00
		14.01	19, 10	24 31	72		34.51		44.81	49.96
		14.01		24.31	72 74	29.46	34.61	39.76	44.91	50.06
3.81	8.96	14.11	19.26	24.41	74	29.46 29.56	34.61 34.71	39.76 39.86	44.91 45.01	$50.06 \\ 50.16$
3.81 3.91	8.96 9.06	14.11 14.21	19.26 19.36	24.41 24.51	74 76	29.46 29.56 29.66	34.61 34.71 34.81	39.76 39.86 39.96	44.91 45.01 45.11	50.06 $50.16$ $50.26$
3.81 3.91 4.02	8.96 9.06 9.17	14.11 14.21 14.32	19.26 19.36 19.47	24.41 24.51 24.62	74 76 78	29.46 29.56 29.66 29.77	34.61 34.71 34.81 34.92	39.76 39.86 39.96 40.07	44.91 45.01 45.11 45.22	50.06 50.16 50.26 50.37
3.81 3.91 4.02 4.12	8.96 9.06 9.17 9.27	14.11 14.21 14.32 14.42	19.26 19.36 19.47 19.57	24.41 24.51 24.62 24.72	74 76 78 80	29.46  29.56  29.66  29.77  29.87	34.61 34.71 34.81 34.92 35.02	39.76 39.86 39.96 40.07 40.17	44.91 45.01 45.11 45.22 45.32	50.06 50.16 50.26 50.37
3.81 $3.91$ $4.02$ $4.12$ $4.22$	8.96 9.06 9.17 9.27 9.37	14.11 14.21 14.32 14.42 14.52	19.26 19.36 19.47 19.57 19.67	24.41 24.51 24.62 24.72 24.82	74 76 78 80 82	29.46 29.56 29.66 29.77 29.87 29.97	34.61 34.71 34.81 34.92 35.02 35.12	39.76 39.86 39.96 40.07 40.17 40.27	44.91 45.01 45.11 45.22 45.32 45.42	50.06 50.16 50.26 50.37 50.47 50.57
3.81 3.91 4.02 4.12 4.22 4.33	8.96 9.06 9.17 9.27 9.37 9.48	14.11 14.21 14.32 14.42 14.52 14.63	19.26 19.36 19.47 19.57 19.67 19.78	24.41 24.51 24.62 24.72 24.82 24.93	74 76 78 80 82 84	$\begin{array}{c} 29.46 \\ 29.56 \\ 29.66 \\ 29.77 \\ \hline 29.87 \\ 29.97 \\ 30.08 \end{array}$	34.61 34.71 34.81 34.92 35.02 35.12 35.23	39.76 39.86 39.96 40.07 40.17 40.27 40.38	44.91 45.01 45.11 45.22 45.32 45.42 45.53	50.06 50.16 50.26 50.37 50.47 50.57 50.68
3.81 3.91 4.02 4.12 4.22 4.33 4.43	8.96 9.06 9.17 9.27 9.37 9.48 9.58	14.11 14.21 14.32 14.42 14.52 14.63 14.73	19.26 19.36 19.47 19.57 19.67 19.78 19.88	24.41 24.51 24.62 24.72 24.82 24.93 25.03	74 76 78 80 82 84 86	29.46 29.56 29.66 29.77 29.87 29.97 30.08 30.18	34.61 34.71 34.81 34.92 35.02 35.12 35.23 35.33	39.76 39.86 39.96 40.07 40.17 40.27 40.38 40.48	44.91 45.01 45.11 45.22 45.32 45.42 45.53 45.63	50.06 50.16 50.26 50.37 50.47 50.68 50.78
3.81 3.91 4.02 4.12 4.22 4.33 4.43 4.53	8.96 9.06 9.17 9.27 9.37 9.48 9.58 9.68	14.11 14.21 14.32 14.42 14.52 14.63 14.73 14.83	19.26 19.36 19.47 19.57 19.67 19.78 19.88 19.98	24.41 24.51 24.62 24.72 24.82 24.93 25.03 25.13	74 76 78 80 82 84 86 88	$\begin{array}{c} 29.46 \\ 29.56 \\ 29.66 \\ 29.77 \\ \hline 29.87 \\ 29.97 \\ 30.08 \end{array}$	34.61 34.71 34.81 34.92 35.02 35.12 35.23 35.33	39.76 39.86 39.96 40.07 40.17 40.27 40.38 40.48	44.91 45.01 45.11 45.22 45.32 45.42 45.53 45.63	50.06 50.16 50.26 50.37 50.47 50.68 50.78
3.81 3.91 4.02 4.12 4.22 4.33 4.43 4.53	8.96 9.06 9.17 9.27 9.37 9.48 9.58 9.68 9.79	14.11 14.21 14.32 14.42 14.52 14.63 14.73 14.83	19.26 19.36 19.47 19.57 19.67 19.78 19.88 19.98 20.09	24.41 24.51 24.62 24.72 24.82 24.93 25.03 25.13	74 76 78 80 82 84 86 88 90	29.46 29.56 29.66 29.77 29.87 29.97 30.08 30.18 30.28	34.61 34.71 34.81 34.92 35.02 35.12 35.23 35.33 35.43	39.76 39.86 39.96 40.07 40.17 40.27 40.38 40.48	44.91 45.01 45.11 45.22 45.32 45.42 45.53 45.63 45.73	50.06 50.16 50.26 50.37 50.47 50.68 50.78
3.81 3.91 4.02 4.12 4.22 4.33 4.43 4.53 4.64	8.96 9.06 9.17 9.27 9.37 9.48 9.58 9.68 9.79 9.89	14.11 14.21 14.32 14.42 14.52 14.63 14.73 14.83 14.94 15.04	19.26 19.36 19.47 19.57 19.67 19.78 19.88 19.98 20.09 20.19	24.41 24.51 24.62 24.72 24.82 24.93 25.03 25.13 25.24 25.34	74 76 78 80 82 84 86 88 90 92	29.46 29.56 29.66 29.77 29.87 29.97 30.08 30.18 30.28 30.39 30.49	34.61 34.71 34.81 34.92 35.02 35.12 35.23 35.33 35.43 35.54 35.64	39.76 39.86 39.96 40.07 40.17 40.27 40.38 40.48 40.58 40.69 40.79	44.91 45.01 45.11 45.22 45.32 45.42 45.53 45.63 45.73 45.84 45.94	50.06 50.16 50.26 50.37 50.47 50.57 50.68 50.78 50.99 51.09
3.81 3.91 4.02 4.12 4.22 4.33 4.43 4.53 4.64 4.74	8.96 9.06 9.17 9.27 9.37 9.48 9.58 9.68 9.79 9.89 9.99	14.11 14.21 14.32 14.42 14.52 14.63 14.73 14.83 14.94 15.04	19.26 19.36 19.47 19.57 19.67 19.78 19.88 19.98 20.09 20.19 20.29	24.41 24.51 24.62 24.72 24.82 24.93 25.03 25.13 25.24 25.34 25.44	74 76 78 80 82 84 86 88 90 92 94	29,46 29,56 29,66 29,77 29,87 29,97 30,08 30,18 30,28 30,39 30,49 30,59	34.61 34.71 34.81 34.92 35.02 35.12 35.23 35.33 35.43 35.54 35.64 35.74	39.76 39.86 39.96 40.07 40.17 40.27 40.38 40.48 40.58 40.69 40.79 40.89	44.91 45.01 45.11 45.22 45.32 45.42 45.53 45.63 45.73 45.84 45.94 46.04	50.06 50.16 50.26 50.37 50.47 50.57 50.68 50.78 50.88
3.81 3.91 4.02 4.12 4.22 4.33 4.43 4.53 4.64 4.74	8.96 9.06 9.17 9.27 9.37 9.48 9.58 9.68 9.79 9.89 9.99	14.11 14.21 14.32 14.42 14.52 14.63 14.73 14.83 14.94 15.04 15.14	19.26 19.36 19.47 19.57 19.67 19.78 19.88 19.98 20.09 20.19 20.29 20.39	24.41 24.51 24.62 24.72 24.82 24.93 25.03 25.13 25.24 25.34 25.44 25.54	74 76 78 80 82 84 86 88 90 92 94 96	29,46 29,56 29,66 29,77 29,87 30,08 30,18 30,28 30,39 30,59 30,69	34.61 34.71 34.81 34.92 35.02 35.12 35.23 35.33 35.43 35.54 35.64 35.74 35.84	39.76 39.86 39.96 40.07 40.17 40.27 40.38 40.48 40.58 40.69 40.79 40.89	44.91 45.01 45.11 45.22 45.32 45.42 45.53 45.63 45.73 45.84 45.94 46.04 46.14	50.06 50.16 50.26 50.37 50.47 50.57 50.68 50.78 50.88 50.99 51.09 51.19
3.81 3.91 4.02 4.12 4.22 4.33 4.43 4.53 4.64 4.74 4.84 4.94 1	8.96 9.06 9.17 9.27 9.37 9.48 9.58 9.68 9.79 9.89 9.99	14.11 14.21 14.32 14.42 14.52 14.63 14.73 14.83 14.94 15.04 15.14	19.26 19.36 19.47 19.57 19.67 19.78 19.88 19.98 20.09 20.19 20.29 20.39	24.41 24.51 24.62 24.72 24.82 24.93 25.03 25.13 25.24 25.34 25.44 25.54	74 76 78 80 82 84 86 88 90 92 94 96	29,46 29,56 29,66 29,77 29,87 30,08 30,18 30,28 30,39 30,59 30,69	34.61 34.71 34.81 34.92 35.02 35.12 35.23 35.33 35.43 35.54 35.64 35.74 35.84	39.76 39.86 39.96 40.07 40.17 40.27 40.38 40.48 40.58 40.69 40.79 40.89	44.91 45.01 45.11 45.22 45.32 45.42 45.53 45.63 45.73 45.84 45.94 46.04 46.14	50.06 50.16 50.26 50.37 50.47 50.57 50.68 50.78 50.88 50.99 51.09 51.19
3.81 3.91 4.02 4.12 4.22 4.33 4.43 4.53 4.64 4.74 4.84 4.94 1	8.96 9.06 9.17 9.27 9.37 9.48 9.58 9.68 9.79 9.89 9.99 10.09	14.11 14.21 14.32 14.42 14.52 14.63 14.73 14.83 14.94 15.04 15.14 15.24 16.35	19.26 19.36 19.47 19.57 19.67 19.78 19.88 19.98 20.09 20.19 20.29 20.39 20.50	24.41 24.51 24.62 24.72 24.82 24.93 25.03 25.13 25.24 25.34 25.54 25.54 25.65	74 76 78 80 82 84 86 88 90 92 94 96 98	29,46 29,56 29,66 29,77 29,87 30,08 30,18 30,28 30,39 30,49 30,59 30,69	34.61 34.71 34.81 34.92 35.02 35.12 35.23 35.33 35.43 35.54 35.64 35.74 35.84	39.76 39.86 39.96 40.07 40.17 40.27 40.38 40.48 40.58 40.69 40.79 40.89	44.91 45.01 45.11 45.22 45.32 45.42 45.53 45.63 45.73 45.84 45.94 46.04 46.14	50.06 50.16 50.26 50.37 50.47 50.57 50.68 50.78 50.88 50.99 51.09 51.19
3.81 3.91 4.02 4.12 4.22 4.33 4.43 4.53 4.64 4.74 4.84 4.94 1 5.05 1	8.96 9.06 9.17 9.27 9.37 9.48 9.58 9.68 9.79 9.89 9.99 10.09	14.11 14.21 14.32 14.42 14.52 14.63 14.73 14.83 14.94 15.04 15.14 15.24 16.35	19.26 19.36 19.47 19.57 19.67 19.78 19.88 19.98 20.09 20.19 20.29 20.39 20.50	24.41 24.51 24.62 24.72 24.82 24.93 25.03 25.13 25.24 25.34 25.34 25.65 Ab	74 76 78 80 82 84 86 88 90 92 94 96 98	29.46 29.56 29.66 29.77 29.87 29.97 30.08 30.18 30.28 30.39 30.49 30.59 30.69 30.80	34.61 34.71 34.81 34.92 35.02 35.12 35.23 35.43 35.54 35.54 35.74 35.84 35.95	39.76 39.86 39.96 40.07 40.17 40.27 40.38 40.48 40.58 40.69 40.79 40.89	44.91 45.01 45.11 45.22 45.32 45.42 45.53 45.63 45.63 45.84 45.94 46.04 46.14 46.25	50.06 50.16 50.26 50.37 50.47 50.57 50.68 50.78 50.99 51.09 51.29 51.40
3.81 3.91 4.02 4.12 4.22 4.33 4.43 4.53 4.64 4.74 4.84 15.05 1	8.96 9.06 9.17 9.27 9.37 9.48 9.58 9.68 9.79 9.89 9.99 10.09	14.11 14.32 14.42 14.52 14.53 14.63 14.73 14.83 14.94 15.04 15.14 15.24 16.35	19.26 19.36 19.47 19.57 19.67 19.88 19.98 20.09 20.19 20.29 20.39 20.50	24.41 24.51 24.62 24.72 24.82 24.93 25.03 25.13 25.24 25.34 25.54 25.65 Abo	74 76 78 80 82 84 86 88 90 92 94 96 98 98	29.46 29.56 29.66 29.77 29.87 29.97 30.08 30.18 30.28 30.39 30.49 30.69 30.69 30.80	34.61 34.71 34.81 34.92 35.02 35.12 35.23 35.43 35.54 35.54 35.74 35.84 35.95	39.76 39.86 39.96 40.07 40.17 40.27 40.38 40.48 40.58 40.69 40.79 40.89 41.10	44.91 45.01 45.11 45.22 45.32 45.42 45.53 45.63 45.73 45.84 45.94 46.04 46.14 46.25	50.06 50.16 50.26 50.37 50.47 50.57 50.68 50.78 50.99 51.09 51.19 51.29
3.81 3.91 4.02 4.12 4.22 4.33 4.43 4.53 4.64 4.74 4.84 15.05 1	8.96 9.06 9.17 9.27 9.37 9.48 9.58 9.68 9.79 9.89 9.99 10.09	14.11 14.21 14.32 14.42 14.52 14.63 14.73 14.83 14.94 15.04 15.14 15.24 16.35	19.26 19.36 19.47 19.57 19.67 19.88 19.98 20.09 20.19 20.29 20.39 20.50	24.41 24.51 24.62 24.72 24.82 24.93 25.03 25.13 25.24 25.34 25.54 25.65 Abo	74 76 78 80 82 84 86 88 90 92 94 96 98 98	29.46 29.56 29.66 29.77 29.87 29.97 30.08 30.18 30.28 30.39 30.49 30.69 30.69 30.80	34.61 34.71 34.81 34.92 35.02 35.12 35.23 35.43 35.54 35.54 35.74 35.84 35.95	39.76 39.86 39.96 40.07 40.17 40.27 40.38 40.48 40.58 40.69 40.79 40.89 41.10	44.91 45.01 45.11 45.22 45.32 45.42 45.53 45.63 45.73 45.84 45.94 46.04 46.14 46.25	50.06 50.16 50.26 50.37 50.47 50.57 50.68 50.78 50.99 51.09 51.19 51.29

2 to	100	— FEE'	300	400	ford	500	600	FEET-	800	900
98	100	- AMOUI		200	1661			AMOUN		800
110,00				20.70	77.5	25.88	31.05	36.23	41.40	46.58
.10		10.45		20.80	2			36.33		46.68
			15.73		4			36.43		
.31		10.66		21.01	6	26.19	31.36	36.54	41.71	46.89
.41	5.59	10.76	15.94	21.11	8	26.29	31.46	36.64	41.81	46.99
.52	5.69	10.87	16.04	21.22	10	26.39	31.57	36.74	41.92	47.09
. 62	5.80	10.97.	16.15	21.32	12	26.50	31.67	36.85	42.02	47.20
.72	5.90	11.07	16.25	21.42	14	26.60	31.77	36.95	42.12	47.30
.83	6.00	11.18	16.35	21.53	16	26.70	31.88	37.05	42.23	47.40
.93	6.11	11.28	16.46	21.63	18			37.16		
1.04	6.21	11.39	16.56	21.74	20	26.91	32.09	37.26	42.44	47 61
1.14	6.31	11.49		21.84	22			37.36		
1.24	6.42	11.59		21.94	24			37.47		
1.35	6.52	11.70		22.05	26	27.22	32.40	37.57	42.75	47.92
1.45	6.62	11.80		22.15	28	27.32	32.50	37.67	42.85	48.02
1.55	6.73	11.90	-	22.25	30	27.43		37.78	-	
1.66		12.01		22.36				37.88		
1.76		12.11		22.46		27,63	32.81	37.98	43 16	48 33
		12.21	17.39	22.56	36	27.74	32.91	38.09	43.26	48.44
1.97		12.32		22.67				38.19		48.54
2.07	7.25	12.42		22.77	-4.	27.95		38.30		48.65
2.17		12.52		22.87		28.05	33 22	38.40	43 57	10.00
		12.63		22.98		28 15	33 33	38.50	43 68	18 85
2.38		12.73		23.08				38.61		
2.48		12.83		23.18	48	28.36	33.53	38.71	43.88	49 06
2.59		12.94				28.46	33.64	38.81		49.16
2 to 98					-0.77		00,01	00101	10.00	10.10
98	100	200	300	400	feet	500	600		800	900
2,69	7.87	13.04		23.39	52	28.57	33 74	AMOUNT 38.92	44 00	49.27
2.79	7.97	13.14	18.32	23.49	54	28.67	33 84	39.02	44 10	49 37
2.90		13.25		23.60	56	28.77	33.95	39.12	44 30	49 47
3.00		13.35		23.70	58	28.88	34.05	39.23	44 40	49.58
3,11	8.28	-		23.81	60			39.33		
3.21		13.56		23.91		29 08	34.96	39.43	14.01	49.00
3.31	8.49	13.66		24.01				39.54		
3.42		13.77			66	29 29	34 47	39.64	44 89	49.99
3.52		13.87		24.22	68	29.39	34.57	39.74	44 92	50.09
3.62		13.97	19.15	and the same of the last	70	29.50		39.85		W-53
3.73		14.08		24.43		29.60				50.20
3.83		14.18		24.53		29.70	34 89	$39.95 \\ 40.05$	45 99	50.40
3.93	9.11	14.28		24.63		29.81	34 98	40.16	45 22	50.40
4.04		14.39	19.56			29.91	35.00	40.26	45 44	50 61
4.14		14.49		24.84	53.11	-			-	-
4.24	9.32	14.49		24.84		30.02		40.37		50.72
4.35		14.70			82 84	30.12	35.40	40.47 $40.57$	45.04	50.82
1.45	9.63		19.98		86	30.22	35.50	40.07	45.75	51.00
4.55		14.90					35.60	40.68	45.05	
-				-	200		-	40.78	*	51.13
4.66			20.18					40.88		51.23
		15.11			92	30.64	35.81	40.99	46.16	51.34
4.86		15.21			94	30.74	35.91	41.09	46.26	51.44
1.97		15.32			90	30.84	36.02	41.19	46.37	51.54
5.07	10.20	15.42	20.00				36.12	41.30	46.47	51.65
		M FEE	r	Abo		1M.		M FEET		
4	1	2	3	-4	M	15	6	7	8	9
1 144	51.7	AMOUN 5 103.50 5 621.00 5 1138.50	155.25	207.00	1	258.75	310.50	MOUNT 362.25	414 00	465 75
							250.00			

\$53 \$53

188				<b>\$52.0</b>	00	Per IV	1.			
2 10	100	FEE		400		- F00	000	- FEET-	000	
98	100	- AMOUN		400	reet	500		AMOUNT		900
di. 31		10.40	15.60			26.00		36.40		46.80
.10	5.30	10.50	15.70	20.90	2	26.10	31.30	36.50	41.70	46:90
.21	5.41	10.61	15.81	21.01	4	26.21	31.41	36.61	41.81	47.01
.31	5.51	10.71	15.91	21.11	6	26.31	31.51	36.71	41.91	47.11
.42	5.62	10.82	16.02	21.22	8			36.82		
.52	5.72	10.92	16.12	21.32	10	26.52	31.72	36.92	42.12	47.39
		11.02				26.62	31.82	37.02	42.22	47 49
		11.13				26.73	31.93	37.13	42.33	47.5
		11.23						37.23		
		11.34			18	26.94	32.14	37.34	42.54	47.74
1.04	6.24	11.44	16 64	21 84	20			37.44		
		11.54			22	27.14	32.34	37.54	42.74	47 9
1.25								37.65		
	6.55	11.75	16.95	22.15	26	27.35	32.55	37.75	42.95	48 15
		11.86			28	27.46	32.66	37.86	43.06	48 26
1.56		11.96	***************************************	22.36				37.96		
		12.06			30	97 60	30 00	38.06	42.10	40.00
		12.17	17 27	22.57	34	פיקי קיקי	32.07	38.17	12 27	10.40
1.87		12.27		22.67				38.27		
		12.38		22.78	30	27 08	33 10	38.38	12 50	40.0
2.08				-						
		12.48		22.88				38.48		
0.00	7.40	10.00	17.70	22.98	42	28.18	33.38	38.58	43.78	48.98
0 20	7.50	10.09	17.00	23.09	44	28.29	33.49	38.69	43.89	49.09
9 50	7 70	19 00	10.99	23.19	40	20.39	33.39	38.79	43.99	49.13
2.60	7.90	12.00	10.10	23.30	40	20.00	22.10	38.90	44.10	49.30
-	1.00	13.00	10.20	25.40	50	20.00	33.60	39.00	44.20	49.40
210	100:	200	300	400	feet	500	600		800	900
2.70	7 90	- AMOUN	18 30	23 50	50	99 70	33 00	39.10	11 20	40 50
2:81	8.01	19.01	18 41	93 61	54	20.10	00.00	00.10	11.00	
2.91		13.21				וא אניו	34 01	30 91	44 41	40 R
									44.41	49.6
3.02	8.11	13.31	18.51	23.71	56	28.91	34.11	39.31	44.51	49.6
	8.11 8.22	13.31 13.42	18.51 18.62	23.71 $23.82$	56 58	28.91 $29.02$	34.11 34.22	39.31 39.42	44.51 44.62	49.61 49.71 49.82
$\frac{3.02}{3.12}$	8.11 8.22 8.32	13.31 13.42 13.52	18.51 18.62 18.72	$23.71 \\ 23.82 \\ \hline 23.92$	56 58 60	28.91 $29.02$ $29.12$	34.11 34.22 34.32	39.31 39.42 39.52	44.51 44.62 44.72	49.61 49.71 49.82 49.92
3.12 3.22	8.11 8.22 8.32 8.42	13.31 13.42 13.52 13.62	18.51 18.62 18.72 18.82	23.71 $23.82$ $23.92$ $24.02$	56 58 60 62	28.91 $29.02$ $29.12$ $29.22$	34.11 34.22 34.32 34.42	39.31 39.42 39.52 39.62	44.51 44.62 44.72 44.82	49.61 49.71 49.82 49.92 50.02
3.12 3.22 3.33	8.11 8.22 8.32 8.42 8.53	13.31 13.42 13.52 13.62 13.73	18.51 18.62 18.72 18.82 18.93	23.71 23.82 23.92 24.02 24.13	56 58 60 62 64	28.91 29.02 29.12 29.22 29.33	34.11 34.22 34.32 34.42 34.53	39.31 39.42 39.52 39.62 39.73	44.51 44.62 44.72 44.82 44.93	49.61 49.71 49.82 49.92 50.02 50.13
3.12 3.22 3.33 3.43	8.11 8.22 8.32 8.42 8.53 8.63	13.31 13.42 13.52 13.62 13.73 13.83	18.51 18.62 18.72 18.82 18.93 19.03	23.71 23.82 23.92 24.02 24.13 24.23	56 58 60 62 64 66	28.91 29.02 29.12 29.22 29.33 29.43	34.11 34.22 34.32 34.42 34.53 34.63	39.31 39.42 39.52 39.62 39.73 39.83	44.51 44.62 44.72 44.82 44.93 45.03	49.63 49.73 49.82 49.92 50.02 50.13
3.12 3.22 3.33 3.43 3.54	8.11 8.22 8.32 8.42 8.53 8.63 8.74	13.31 13.42 13.52 13.62 13.73 13.83 13.94	18.51 18.62 18.72 18.82 18.93 19.03 19.14	23.71 23.82 23.92 24.02 24.13 24.23 24.34	56 58 60 62 64 66 68	28.91 29.02 29.12 29.22 29.33 29.43 29.54	34.11 34.22 34.32 34.42 34.53 34.63 34.74	39.31 39.52 39.62 39.73 39.83 39.94	44.51 44.62 44.72 44.82 44.93 45.03 45.14	49.63 49.73 49.82 49.92 50.02 50.13 50.23
3.12 3.22 3.33 3.43 3.54 3.64	8.11 8.22 8.32 8.42 8.53 8.63 8.74 8.84	13.31 13.42 13.52 13.62 13.73 13.83 13.94 14.04	18.51 18.62 18.72 18.82 18.93 19.03 19.14 19.24	23.71 23.82 23.92 24.02 24.13 24.23 24.34 24.44	56 58 60 62 64 66 68 70	28.91 29.02 29.12 29.22 29.33 29.43 29.54 29.64	34.11 34.22 34.32 34.42 34.53 34.63 34.74 34.84	39.81 39.52 39.62 39.73 39.83 39.94 40.04	44.51 44.62 44.72 44.82 44.93 45.03 45.14 45.24	49.61 49.71 49.82 49.92 50.02 50.13 50.23 50.34
3.12 3.22 3.33 3.43 3.54 3.64 3.74	8.11 8.22 8.32 8.42 8.53 8.63 8.74 8.84 8.94	13.31 13.42 13.52 13.62 13.73 13.83 13.94 14.04 14.14	18.51 18.62 18.72 18.82 18.93 19.03 19.14 19.24 19.34	23.71 23.82 23.92 24.02 24.13 24.23 24.34 24.44 24.54	56 58 60 62 64 66 68 70 72	28.91 29.02 29.12 29.22 29.33 29.43 29.54 29.64 29.74	34.11 34.22 34.32 34.42 34.53 34.63 34.74 34.84 34.94	39.81 39.42 39.52 39.62 39.73 39.83 39.94 40.04 40.14	44.51 44.62 44.72 44.82 44.93 45.03 45.14 45.24 45.34	49.61 49.71 49.82 49.92 50.02 50.13 50.23 50.34 50.54
3.12 3.22 3.33 3.43 3.54 3.64 3.74 3.85	8.11 8.22 8.32 8.42 8.53 8.63 8.74 8.84 8.94 9.05	13.31 13.42 13.52 13.62 13.73 13.83 13.94 14.04 14.14 14.25	18.51 18.62 18.72 18.82 18.93 19.03 19.14 19.24 19.34 19.45	23.71 23.82 23.92 24.02 24.13 24.23 24.34 24.44 24.54	56 58 60 62 64 66 68 70 72 74	28.91 29.02 29.12 29.22 29.33 29.43 29.54 29.64 29.74 29.85	34.11 34.22 34.32 34.42 34.53 34.63 34.74 34.84 34.94 35.05	39.81 39.42 39.52 39.62 39.73 39.83 39.94 40.04 40.14 40.25	44.51 44.62 44.72 44.82 44.93 45.03 45.14 45.24 45.34 45.45	49.6 49.7 49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.6
3.12 3.22 3.33 3.43 3.54 3.64 3.74 3.85 3.95	8.11 8.22 8.32 8.42 8.53 8.63 8.74 8.84 9.05 9.15	13.31 13.42 13.52 13.62 13.73 13.83 13.94 14.04 14.14 14.25 14.35	18.51 18.62 18.72 18.82 19.03 19.14 19.24 19.34 19.45 19.55	23.71 23.82 24.02 24.13 24.23 24.34 24.44 24.54 24.65 24.75	56 58 60 62 64 66 68 70 72 74 76	28.91 29.02 29.12 29.22 29.33 29.43 29.54 29.64 29.74 29.85 29.95	34.11 34.22 34.32 34.42 34.53 34.63 34.74 34.84 34.94 35.05 35.15	39.81 39.52 39.62 39.73 39.83 39.94 40.04 40.14 40.25 40.35	44.51 44.62 44.72 44.82 44.93 45.03 45.14 45.24 45.34 45.45 45.55	49.6 49.7 49.89 49.99 50.09 50.13 50.23 50.34 50.54 50.65 50.78
3.12 3.22 3.33 3.43 3.54 3.64 3.74 3.85 3.95 4.06	8.11 8.22 8.32 8.42 8.53 8.63 8.74 8.84 9.05 9.15 9.26	13.31 13.42 13.52 13.62 13.73 13.83 13.94 14.04 14.14 14.25 14.35 14.46	18.51 18.62 18.72 18.82 18.93 19.03 19.14 19.24 19.34 19.45 19.55 19.66	23.71 23.82 24.02 24.13 24.23 24.34 24.44 24.54 24.65 24.75 24.86	56 58 60 62 64 66 68 70 72 74 76 78	28.91 29.02 29.12 29.22 29.33 29.54 29.64 29.74 29.85 29.95 30.06	34.11 34.22 34.32 34.42 34.53 34.63 34.74 34.84 34.94 35.05 35.15 35.26	39.31 39.42 39.52 39.62 39.73 39.83 39.94 40.04 40.14 40.25 40.35 40.46	44.51 44.62 44.72 44.82 44.93 45.03 45.14 45.24 45.34 45.45 45.55 45.66	49.6 49.7 49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.6 50.7 50.8
3.12 3.22 3.33 3.43 3.54 3.64 3.74 3.85 3.95 4.06 4.16	8.11 8.22 8.32 8.42 8.53 8.63 8.74 8.84 8.94 9.05 9.15 9.26 9.36	13.31 13.42 13.52 13.62 13.73 13.83 13.94 14.04 14.14 14.25 14.35 14.46	18.51 18.62 18.72 18.82 18.93 19.03 19.14 19.24 19.34 19.45 19.55 19.66	23.71 23.82 23.92 24.02 24.13 24.23 24.34 24.44 24.54 24.65 24.75 24.86 24.96	56 58 60 62 64 66 68 70 72 74 76 78 80	28,91 29,02 29,12 29,22 29,33 29,54 29,64 29,74 29,85 29,95 30,06 30,16	34.11 34.22 34.32 34.53 34.63 34.74 34.84 35.05 35.15 35.26 35.36	39.31 39.42 39.52 39.62 39.73 39.83 39.94 40.04 40.14 40.25 40.35 40.46	44.51 44.62 44.72 44.82 44.93 45.03 45.14 45.24 45.34 45.45 45.55 45.66 45.76	49.61 49.71 49.82 49.92 50.02 50.13 50.23 50.34 50.65 50.65 50.73 50.86
3.12 3.22 3.33 3.43 3.54 3.64 3.74 3.85 3.95 4.06 4.16 4.26	8.11 8.22 8.32 8.42 8.53 8.63 8.74 8.84 9.05 9.15 9.26 9.36 9.46	13.31 13.42 13.52 13.62 13.73 13.83 13.94 14.04 14.14 14.25 14.35 14.46 14.66	18.51 18.62 18.72 18.82 18.93 19.03 19.14 19.24 19.34 19.45 19.55 19.66 19.76 19.86	23.71 23.82 23.92 24.02 24.13 24.23 24.34 24.44 24.54 24.65 24.75 24.86 24.96 25.06	56 58 60 62 64 66 68 70 72 74 76 78 80 82	28,91 29,02 29,12 29,22 29,33 29,43 29,54 29,64 29,74 29,85 29,95 30,06 30,16 30,26	34.11 34.22 34.32 34.42 34.53 34.63 34.74 34.84 35.05 35.15 35.26 35.36 35.46	39.31 39.42 39.52 39.62 39.73 39.83 39.94 40.04 40.14 40.25 40.35 40.46	44.51 44.62 44.72 44.82 44.93 45.03 45.14 45.24 45.34 45.45 45.55 45.66 45.76 45.86	49.63 49.73 49.85 49.95 50.03 50.13 50.23 50.34 50.65 50.65 50.75 50.86
3.12 3.22 3.33 3.43 3.54 3.64 3.74 3.85 3.95 4.06 4.16 4.26 4.37	8.11 8.22 8.32 8.42 8.53 8.63 8.74 8.84 9.05 9.15 9.26 9.36 9.46 9.57	13.31 13.42 13.52 13.62 13.73 13.83 13.94 14.04 14.14 14.25 14.35 14.66 14.66 14.77	18.51 18.62 18.72 18.82 18.93 19.03 19.14 19.24 19.34 19.45 19.55 19.66 19.76	23.71 23.82 23.92 24.02 24.13 24.23 24.34 24.54 24.65 24.75 24.86 24.96 25.06 25.17	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	28.91 29.02 29.12 29.22 29.33 29.43 29.54 29.64 29.74 29.85 30.06 30.16 30.26 30.37	34.11 34.22 34.32 34.42 34.53 34.63 34.74 34.84 35.05 35.15 35.26 35.36 35.46 35.57	39.31 39.42 39.52 39.62 39.73 39.83 39.94 40.04 40.14 40.25 40.46 40.56 40.66 40.77	44.51 44.62 44.72 44.82 44.93 45.03 45.14 45.24 45.34 45.45 45.55 45.66 45.76 45.86 45.97	49.61 49.71 49.82 49.92 50.02 50.13 50.23 50.34 50.54 50.65 50.75 50.86 51.06 51.17
3.12 3.22 3.33 3.43 3.54 3.64 3.74 3.85 3.95 4.06 4.16 4.26 4.37 4.47	8.11 8.22 8.42 8.53 8.63 8.74 8.84 8.94 9.05 9.15 9.26 9.36 9.46 9.57	13.31 13.42 13.52 13.62 13.73 13.83 13.94 14.04 14.14 14.25 14.35 14.46 14.56 14.77 14.87	18.51 18.62 18.72 18.82 18.93 19.03 19.14 19.24 19.35 19.55 19.56 19.76 19.86 19.97 20.07	23.71 23.82 24.02 24.13 24.23 24.34 24.44 24.54 24.65 24.75 24.86 25.06 25.17 25.27	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	28.91 29.02 29.12 29.22 29.33 29.43 29.54 29.64 29.74 29.85 30.06 30.16 30.26 30.37 30.47	34.11 34.22 34.32 34.42 34.53 34.63 34.74 34.84 35.05 35.15 35.26 35.36 35.36 35.46 35.57 35.67	39.31 39.42 39.52 39.62 39.73 39.83 39.94 40.04 40.14 40.25 40.35 40.46 40.56 40.66 40.77 40.87	44.51 44.62 44.72 44.82 44.93 45.03 45.14 45.24 45.34 45.45 45.56 45.66 45.76 45.86	49.61 49.71 49.82 49.92 50.02 50.13 50.23 50.34 50.54 50.65 50.78 50.86 51.06 51.17
3.12 3.22 3.33 3.43 3.54 3.64 3.74 3.85 3.95 4.06 4.16 4.26 4.37 4.47	8.11 8.22 8.42 8.53 8.63 8.74 8.84 8.94 9.05 9.15 9.26 9.36 9.46 9.57 9.67 9.78	13.31 13.42 13.52 13.62 13.73 13.83 13.94 14.04 14.14 14.25 14.35 14.46 14.56 14.77 14.87 14.98	18.51 18.62 18.72 18.82 18.93 19.03 19.14 19.24 19.35 19.55 19.66 19.76 19.86 19.97 20.07 20.18	23.71 23.82 24.02 24.13 24.23 24.34 24.44 24.54 24.65 24.75 24.86 25.06 25.06 25.07 25.38	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	28.91 29.02 29.12 29.22 29.33 29.43 29.54 29.64 29.74 29.85 30.06 30.16 30.26 30.37 30.47	34.11 34.22 34.32 34.42 34.53 34.63 34.74 34.84 35.05 35.15 35.26 35.36 35.36 35.46 35.57 35.67	39.31 39.42 39.52 39.62 39.73 39.83 39.94 40.04 40.14 40.25 40.46 40.56 40.66 40.77	44.51 44.62 44.72 44.82 44.93 45.03 45.14 45.24 45.34 45.45 45.56 45.66 45.76 45.86	49.61 49.71 49.82 49.92 50.02 50.13 50.23 50.34 50.54 50.65 50.78 50.86 51.06 51.17
3.12 3.22 3.33 3.43 3.54 3.64 3.74 3.85 3.95 4.06 4.16 4.26 4.37 4.47 4.58	8.11 8.22 8.32 8.42 8.53 8.63 8.74 8.84 8.94 9.05 9.15 9.26 9.36 9.57 9.67 9.78	13.31 13.42 13.52 13.62 13.73 13.83 13.94 14.04 14.14 14.25 14.35 14.46 14.56 14.66 14.77 14.87 14.98	18.51 18.62 18.72 18.82 18.93 19.03 19.14 19.24 19.35 19.66 19.76 19.86 19.97 20.07 20.18	23.71 23.82 24.02 24.13 24.23 24.34 24.44 24.54 24.65 24.75 24.86 25.06 25.06 25.07 25.27 25.38 25.48	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 90	28.91 29.02 29.12 29.22 29.33 29.54 29.64 29.74 29.85 29.95 30.06 30.16 30.26 30.37 30.47 30.58	34.11 34.22 34.32 34.42 34.53 34.64 34.84 35.05 35.15 35.26 35.36 35.46 35.57 35.78 35.88	39.31 39.42 39.52 39.62 39.63 39.83 39.94 40.04 40.14 40.25 40.35 40.46 40.56 40.66 40.77 40.88 41.08	44.51 44.62 44.72 44.82 44.93 45.14 45.14 45.24 45.45 45.55 45.66 45.76 45.86 45.86 45.86 45.86 45.86 45.86 45.86 45.86	49.6 49.7 49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.6 50.6 50.7 50.8 50.9 51.1 51.2 51.3
3.12 3.22 3.33 3.43 3.54 3.64 3.74 3.85 3.95 4.06 4.16 4.26 4.27 4.47 4.47 4.58	8.11 8.22 8.32 8.42 8.53 8.63 8.74 8.84 8.94 9.05 9.15 9.26 9.46 9.57 9.78 9.88 9.98	13.31 13.42 13.52 13.62 13.73 13.83 13.94 14.04 14.14 14.25 14.35 14.46 14.56 14.77 14.87 14.98 15.08	18.51 18.62 18.72 18.82 18.93 19.03 19.14 19.24 19.34 19.45 19.55 19.66 19.76 19.86 19.97 20.07 20.07 20.28 20.28 20.38	23.71 23.82 24.02 24.13 24.23 24.34 24.44 24.54 24.55 24.75 24.86 25.06 25.17 25.27 25.38 25.58	56 58 60 62 64 66 68 70 72 74 76 78 82 84 88 90 92	28.91 29.02 29.12 29.22 29.33 29.43 29.54 29.64 29.74 29.85 30.06 30.16 30.26 30.37 30.47 30.58	34.11 34.22 34.32 34.53 34.63 34.74 34.84 35.05 35.15 35.26 35.36 35.46 35.57 35.78 35.78	39.31 39.42 39.52 39.62 39.73 39.83 39.94 40.04 40.14 40.25 40.35 40.46 40.56 40.77 40.87 40.98 41.08	44.51 44.62 44.72 44.82 45.03 45.14 45.24 45.34 45.56 45.76 45.86 45.97 46.07 46.18 46.28 46.38	49.61 49.71 49.83 49.93 50.03 50.13 50.23 50.34 50.54 50.56 51.06 51.17 51.27 51.38 51.48 51.58
3.12 3.22 3.33 3.43 3.54 3.64 3.85 3.95 4.06 4.16 4.26 4.37 4.47 4.47 4.58	8.11 8.22 8.32 8.42 8.53 8.64 8.84 9.05 9.15 9.26 9.36 9.46 9.57 9.78 9.88 9.88 10.09	13.31 13.42 13.52 13.62 13.73 13.83 13.94 14.04 14.14 14.25 14.35 14.46 14.56 14.56 14.66 14.77 14.87 15.08 15.18	18.51 18.62 18.72 18.82 18.93 19.03 19.14 19.24 19.34 19.45 19.55 19.66 19.76 19.86 19.97 20.07 20.18 20.28 20.28 20.38	23.71 23.82 24.92 24.13 24.23 24.34 24.44 24.54 24.65 24.75 24.86 25.06 25.06 25.06 25.17 25.27 25.38 25.48 25.58 25.68	56 58 60 62 64 66 66 68 70 72 74 76 80 82 84 86 88 90 92 94	28.91 29.02 29.12 29.23 29.43 29.54 29.64 29.74 29.85 29.95 30.06 30.16 30.26 30.37 30.47 30.58	34.11 34.22 34.32 34.53 34.63 34.74 34.84 35.05 35.15 35.26 35.36 35.46 35.57 35.67 35.78 35.88 35.98 35.99	39.31 39.42 39.52 39.62 39.73 39.83 39.94 40.04 40.14 40.25 40.35 40.46 40.66 40.66 40.67 40.77 40.87 40.98 41.18 41.29	44.51 44.62 44.72 44.82 44.93 45.14 45.24 45.34 45.45 45.55 45.66 45.76 45.86 45.97 46.07 46.18 46.28 46.38 46.49	49.64 49.77 49.83 49.99 50.00 50.11 50.12 50.25 50.25 50.26 50.55 50.66 50.77 50.86 50.96 51.11 51.22 51.36 51.44 55.15 55.15
3.12 3.22 3.33 3.43 3.54 3.64 3.74 3.95 4.06 4.16 4.26 4.37 4.47 4.58 4.78 4.89 4.89	8.11 8.22 8.32 8.42 8.53 8.63 8.74 8.84 9.05 9.15 9.26 9.36 9.46 9.57 9.78 9.88 9.88 9.09	13.31 13.42 13.52 13.62 13.73 13.83 13.94 14.04 14.14 14.25 14.35 14.46 14.66 14.66 14.56 14.56 14.56 14.56 14.56 14.56	18.51 18.62 18.72 18.82 18.93 19.03 19.14 19.24 19.35 19.55 19.66 19.76 19.86 19.97 20.07 20.18 20.28 20.38 20.49 20.59	23.71 23.82 24.92 24.13 24.23 24.34 24.44 24.55 24.75 24.86 25.06 25.17 25.27 25.38 25.48 25.58 25.58 25.69 25.69 25.79	56 58 60 62 64 66 66 72 74 76 78 80 82 84 86 88 90 92 94 96	28, 91 29, 02 29, 12 29, 22 29, 23 29, 54 29, 55 29, 64 29, 85 29, 85 30, 16 30, 16 30, 26 30, 36 30, 47 30, 58 30, 68 30, 78 30, 89 30, 99	34.11 34.22 34.32 34.63 34.63 34.74 34.84 34.94 35.05 35.15 35.26 35.36 35.57 35.78 35.88 35.98 36.09 36.19	39.31 39.42 39.52 39.62 39.73 39.83 39.94 40.04 40.25 40.35 40.46 40.66 40.66 40.74 40.87 40.98 41.08 41.18 41.29	44.51 44.62 44.82 44.83 45.03 45.14 45.24 45.45 45.55 45.66 45.76 45.86 45.97 46.07 46.18 46.28 46.38 46.49	49.64 49.77 49.83 49.92 50.02 50.11 50.22 50.34 50.65 50.73 50.11 51.22 51.38 51.46 51.66 51.67
3.12 3.22 3.33 3.43 3.54 3.64 3.74 3.95 4.06 4.16 4.26 4.37 4.47 4.47 4.48 4.78 4.89 4.89	8.11 8.22 8.32 8.42 8.53 8.63 8.74 8.84 9.05 9.15 9.26 9.36 9.46 9.57 9.78 9.88 9.88 9.09	13.31 13.42 13.52 13.62 13.73 13.83 13.94 14.04 14.14 14.25 14.35 14.46 14.66 14.66 14.56 14.56 14.56 14.56 14.56 14.56	18.51 18.62 18.72 18.82 18.93 19.03 19.14 19.24 19.35 19.55 19.66 19.76 19.86 19.97 20.07 20.18 20.28 20.38 20.49 20.59	23.71 23.82 24.92 24.13 24.23 24.34 24.44 24.55 24.75 24.86 25.06 25.17 25.27 25.38 25.48 25.58 25.58 25.69 25.69 25.79	56 58 60 62 64 66 66 72 74 76 78 80 82 84 86 88 90 92 94 96	28, 91 29, 02 29, 12 29, 22 29, 23 29, 54 29, 55 29, 64 29, 85 29, 85 30, 16 30, 16 30, 26 30, 36 30, 47 30, 58 30, 68 30, 78 30, 89 30, 99	34.11 34.22 34.32 34.63 34.63 34.74 34.84 34.94 35.05 35.15 35.26 35.36 35.57 35.78 35.88 35.98 36.09 36.19	39.31 39.42 39.52 39.62 39.73 39.83 39.94 40.04 40.25 40.35 40.46 40.66 40.66 40.74 40.87 40.98 41.08 41.18 41.29	44.51 44.62 44.82 44.83 45.03 45.14 45.24 45.45 45.55 45.66 45.76 45.86 45.97 46.07 46.18 46.28 46.38 46.49	49.64 49.77 49.83 49.92 50.02 50.11 50.22 50.34 50.65 50.73 50.11 51.22 51.38 51.46 51.66 51.67
3.12 3.22 3.33 3.43 3.54 3.64 3.85 3.95 4.06 4.16 4.26 4.37 4.47 4.458 4.68 4.78 4.89 4.99	8.11 8.22 8.32 8.42 8.53 8.63 8.74 8.84 9.05 9.15 9.26 9.36 9.46 9.57 9.78 9.88 9.88 9.09	13.31 13.42 13.52 13.62 13.73 13.83 13.94 14.04 14.14 14.25 14.35 14.46 14.66 14.66 14.77 14.87 14.98 15.08 15.18 15.50	18.51 18.62 18.72 18.82 19.03 19.14 19.24 19.35 19.55 19.66 19.76 19.86 19.97 20.07 20.18 20.28 20.38 20.49 20.70	23.71 23.82 24.92 24.13 24.23 24.34 24.44 24.54 26.65 24.75 24.86 25.06 25.06 25.17 25.27 25.38 25.48 25.58 25.58 25.79 25.90	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	28, 91 29, 02 29, 12 29, 22 29, 23 29, 54 29, 55 29, 64 29, 85 29, 85 30, 16 30, 16 30, 26 30, 36 30, 47 30, 58 30, 68 30, 78 30, 89 30, 99	34.11 34.22 34.32 34.43 34.53 34.63 34.74 34.84 35.05 35.15 35.26 35.36 35.46 35.57 35.78 35.88 35.98 36.99 36.30	39.31 39.42 39.52 39.62 39.63 39.73 39.83 39.94 40.04 40.25 40.25 40.35 40.46 40.66 40.67 40.87 40.98 41.18 41.29 41.39 41.50	44.51 44.62 44.72 44.83 45.03 45.14 45.24 45.45 45.45 45.66 45.76 45.86 45.76 45.86 45.94 46.07 46.18 46.28 46.38 46.49 46.70	49.64 49.77 49.83 49.92 50.02 50.11 50.22 50.34 50.65 50.73 50.11 51.22 51.38 51.46 51.66 51.67
3.12 3.22 3.33 3.43 3.54 3.64 3.74 4.06 4.16 4.26 4.37 4.47 4.58 4.68 4.78 4.89 4.89	8.11 8.22 8.32 8.42 8.53 8.63 8.74 8.84 9.05 9.15 9.26 9.36 9.46 9.57 9.78 9.88 9.88 9.09	13.31 13.42 13.52 13.62 13.73 13.83 13.94 14.04 14.14 14.25 14.35 14.46 14.66 14.66 14.66 14.50 15.08 15.18 15.29 15.50	18.51 18.62 18.72 18.82 18.93 19.03 19.14 19.24 19.35 19.66 19.76 19.86 19.76 19.97 20.07 20.18 20.28 20.38 20.49 20.70	23.71 23.82 24.92 24.13 24.23 24.34 24.44 24.54 26.65 24.75 24.86 25.06 25.06 25.17 25.27 25.38 25.48 25.58 25.58 25.79 25.90	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	28, 91 29, 02 29, 12 29, 23 29, 23 29, 33 29, 54 29, 64 29, 85 30, 16 30, 16 30, 26 30, 37 30, 47 30, 58 30, 68 30, 78 30, 89 31, 10	34.11 34.22 34.32 34.43 34.53 34.63 34.74 34.84 35.05 35.15 35.26 35.36 35.46 35.57 35.78 35.88 35.98 36.99 36.30	39.31 39.42 39.52 39.62 39.63 39.83 39.94 40.04 40.14 40.25 40.36 40.36 40.66 40.77 40.88 41.08 41.18 41.29 41.39 41.50	44.51 44.62 44.72 44.83 45.03 45.14 45.24 45.45 45.45 45.66 45.76 45.86 45.76 45.86 45.94 46.07 46.18 46.28 46.38 46.49 46.70	49.64 49.77 49.83 49.92 50.02 50.11 50.22 50.34 50.65 50.73 50.11 51.22 51.38 51.46 51.66 51.67
3.12 3.22 3.33 3.33 3.43 3.54 3.54 3.55 4.06 4.16 4.16 4.26 4.16 4.26 4.16 4.26 4.16 4.26 4.16 4.26 5.10 6.10 6.10 6.10 6.10 6.10 6.10 6.10 6	8.11 8.22 8.32 8.42 8.53 8.63 8.74 8.84 9.05 9.15 9.26 9.36 9.57 9.67 9.78 9.98 10.09 10.19	13.31 13.42 13.52 13.62 13.73 13.83 13.94 14.04 14.14 14.25 14.35 14.46 14.56 14.77 14.88 15.08 15.18 15.29 15.39	18.51 18.62 18.72 18.82 18.93 19.03 19.14 19.24 19.34 19.45 19.55 19.66 19.76 19.86 19.97 20.07 20.18 20.28 20.49 20.59 20.70	23.71 23.82 24.02 24.13 24.23 24.34 24.44 24.54 24.75 24.75 24.86 25.06 25.17 25.27 25.38 25.48 25.58 25.69 25.79 25.90 Ab	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	28, 91 29, 02 29, 12 29, 22 29, 23 29, 33 29, 43 29, 54 29, 85 29, 95 30, 06 30, 16 30, 26 30, 37 30, 58 30, 68 30, 78 30, 89 31, 10 1M.	34.11 34.22 34.32 34.43 34.63 34.74 34.84 35.05 35.15 35.26 35.36 35.46 35.57 35.78 35.88 35.98 36.09 36.19 36.30	39.31 39.42 39.52 39.62 39.63 39.73 39.83 39.94 40.04 40.25 40.25 40.35 40.46 40.66 40.67 40.87 40.98 41.18 41.29 41.39 41.50	44.51 44.62 44.72 44.93 45.03 45.14 45.24 45.45 45.56 45.76 45.86 45.97 46.18 46.28 46.38 46.49 46.59	49.61 49.71 49.82 49.92 50.13 50.22 50.34 50.65 50.44 50.65 50.75 50.86 51.17 51.22 51.38 51.58 51.58 51.55

98	100	FEET	300	400	feet	500	600	700	800	900
2,71	5.23	-AMOUN 10.45		20.90	1	26.13		AMOUNT 36.58		47.0
.10	5.33	10.55		21.00	2	26.23		36.68		
:21		10.66		21.11				36.78		
31					6	26.33		36.89	40 11	17 2
.42		10.76		21.21	8	26.44 26.54	31.66 31.77	26.00	10 00	47.4
			-	21.32	March 1	-		36,99		
.52	5.75	10.97		21.42	10	<b>26</b> .65	31.87	37.10	42.32	
.63	5.85	11.08		21.53	12	26.75	31.98	37,20	42.43	47.6
		11,18	16.41	21.63	14	26.86	32.08		42.53	
.84		11.29		21.74	16	26.96	32.19	37.41		
.94	6.17	11.39	16.62	21.84	18	27.07	32.29	37.52	42.74	47.9
.05	6.27	11.50	16.72	21.95	20	27.17	32.40	37.62	42.85	48.0
.15	6.37		16.82	22,05	22	27.27	32.50	37:72	42.95	48.1
.25	6.48	11.70		22.15	24	27.38	32.60	37.83		48.2
.36	6.58	11.81		22.26	26	27.48	32.71		43.16	
.46	6.69	11.91		22.36	28	27.59	32.81	38 04		48.4
		12.02		22.47	30		32.92		43.37	48.5
.57			17.24			27.69		38.14		
.67		12.12	17.35	22.57	32	27.80	33.02	38.25	43.47	48.7
.78	7.00	12.23	17.45	22,68	34	27.90	33.13	38,35 38,46		
.88	7.11	12.33	17.56	22.78	36	28.01	33.23			48.9
.99	7.21	12.44	17.66	22.89	38	28.11	33.34	-	43.79	49.0
.09	7.32	12.54	17.77	22.99	40	28.22	33.44	38.67		49.1
.19	7.42	12.64	17.87	23.09	42	28.32	33.54	38.77		49.2
.30	7.52	12.75	17.97	23.20		28.42	33.65	38.87	44.10	49.3
.40	7.63	12.85	18.08	23.30	46	28.53	33.75	38.98	44.20	49.4
.51	7.73	12.96	18.18	23.41	48	28.63	33.86	39.08	44.31	49.5
.61	7.84	13.06	18.29	23.51	50	28.74	33.96	39.19	44.41	49.6
1 to 98	100	200	300	400	feet	500	600	700	800	900
		ANCORIA	7779		3	det.		AMOUNT	P	
- PVC	77.04	-AMOUN	70.00	00 00	1 PC	100 04				40 -
		13.17	18.39	23.62	52		34.07	39.29	44.52	
.82	8.05	$13.17 \\ 13.27$	18.39 18.50	23.72	54	28.95	34.07 34.17	$39.29 \\ 39.40$	44.52 44.62	49.8
.82	8.05 8.15	13.17 13.27 13.38	18.39 18.50 18.60	23.72 $23.83$	54 56	$28.95 \\ 29.05$	34.07 34.17 34.28	39.29 39.40 39.50	44.52 44.62 44.73	49.8 49.9
.82 .93 .03	8.05 8.15 8.26	13.17 13.27 13.38 13.48	18.39 18.50 18.60 18.71	23.72 23.83 23.93	54 56 58	28.95 29.05 29.16	34.07 34.17 34.28 34.38	39.29 39.40 39.50 39.61	44.52 44.62 44.73 44.83	49.8 49.9 50.0
.82 .93 .03	8.05 8.15 8.26	13.17 13.27 13.38	18.39 18.50 18.60	23.72 23.83 23.93	54 56	28.95 29.05 29.16	34.07 34.17 34.28 34.38 34.49	39.29 39.40 39.50 39.61 39.71	44.52 44.62 44.73 44.83 44.94	49.8 49.9 50.0 50.1
.82 .93 .03	8.05 8.15 8.26	13.17 13.27 13.38 13.48	18.39 18.50 18.60 18.71	23.72 $23.83$	54 56 58	$28.95 \\ 29.05$	34.07 34.17 34.28 34.38	39.29 39.40 39.50	44.52 44.62 44.73 44.83	49.8 49.9 50.0 50.1
.82 .93 .03	8.05 8.15 8.26 8.36 8.46	13.17 13.27 13.38 13.48 13.59	18.39 18.50 18.60 18.71 18.81	23.72 23.83 23.93 24.04 24.14 24.24	54 56 58 60 62	28.95 29.05 29.16 29.26	34.07 34.17 34.28 34.38 34.49 34.59 34.69	39.29 39.40 39.50 39.61 39.71 39.81 39.92	44.52 44.62 44.73 44.83 44.94 45.04 45.14	49.8 49.9 50.0 50.1 50.2
.82 .93 .03 .14 .24 .34	8.05 8.15 8.26 8.36 8.46	13.17 13.27 13.38 13.48 13.59 13.69	18.39 18.50 18.60 18.71 18.81 18.91	23.72 23.83 23.93 24.04 24.14 24.24	54 56 58 60 62	28.95 29.05 29.16 29.26 29.86	34.07 34.17 34.28 34.38 34.49 34.59 34.69	39.29 39.40 39.50 39.61 39.71 39.81	44.52 44.62 44.73 44.83 44.94 45.04 45.14 45.25	49.8 49.9 50.0 50.1 50.2 50.3
.82 .93 .03 .14 .24 .34 .45	8.05 8.15 8.26 8.36 8.46 8.57	13.17 13.27 13.38 13.48 13.59 13.69 13.79 13.90	18.39 18.50 18.60 18.71 18.81 18.91 19.02	23.72 23.83 23.93 24.04 24.14 24.24 24.35	54 56 58 60 62 64 66	28.95 29.05 29.16 29.26 29.36 29.47	34.07 34.17 34.28 34.38 34.49 34.59 34.69	39.29 39.40 39.50 39.61 39.71 39.81 39.92 40.02	44.52 44.62 44.73 44.83 44.94 45.04 45.14 45.25	49.8 49.9 50.0 50.1 50.2 50.3 50.4
.82 .93 .03 .14 .24 .34 .45	8.05 8.15 8.26 8.36 8.46 8.57 8.67 8.78	13.17 13.27 13.38 13.48 13.59 13.69 13.79 13.90 14.00	18.39 18.50 18.60 18.71 18.81 19.02 19.12 19.23	23.72 23.83 23.93 24.04 24.14 24.24 24.35 24.45	54 56 58 60 62 64 66 68	28.95 29.05 29.16 29.26 29.36 29.47 29.57 29.68	34.07 34.17 34.28 34.38 34.49 34.59 34.69 34.90	39.29 39.40 39.50 39.61 39.71 39.81 39.92 40.02 40.13	44.52 44.62 44.73 44.83 44.94 45.04 45.14 45.25	49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.5
.82 .93 .03 .14 .24 .34 .45 .55	8.05 8.15 8.26 8.36 8.46 8.57 8.67 8.78	13.17 13.27 13.38 13.48 13.59 13.69 13.79 13.90 14.00	18.39 18.50 18.60 18.71 18.81 18.91 19.02 19.12 19.23 19.33	23.72 23.83 23.93 24.04 24.14 24.24 24.35 24.45	54 56 58 60 62 64 66 68 70	28.95 29.05 29.16 29.26 29.36 29.47 29.57 29.68 29.78	34.07 34.17 34.28 34.38 34.49 34.59 34.69 34.80 34.90 35.01	39.29 39.40 39.50 39.61 39.71 39.81 39.92 40.02 40.13	44.52 44.62 44.73 44.83 44.94 45.04 45.14 45.25 45.35	49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.5
.82 .93 .03 .14 .24 .34 .45 .55	8.05 8.15 8.26 8.36 8.46 8.57 8.67 8.78	13.17 13.27 13.38 13.48 13.59 13.69 13.79 14.00 14.11 14.21	18.39 18.50 18.60 18.71 18.81 19.02 19.12 19.23 19.33 19.44	23.72 23.83 23.93 24.04 24.14 24.24 24.35 24.45 24.66	54 56 58 60 62 64 66 68 70 72	28.95 29.05 29.16 29.26 29.36 29.47 29.57 29.68 29.78 29.89	34.07 34.17 34.28 34.38 34.59 34.69 34.80 35.01 35.11	39.29 39.40 39.50 39.61 39.71 39.81 39.92 40.02 40.13 40.23 40.34	44.52 44.62 44.73 44.83 44.94 45.04 45.14 45.25 45.35 45.46 45.56	49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.5
.82 .93 .03 .14 .24 .34 .45 .55	8.05 8.15 8.26 8.36 8.46 8.57 8.67 8.78 8.88 8.99 9.09	13.17 13.27 13.38 13.48 13.59 13.69 13.79 14.00 14.11 14.21 14.82	18.39 18.50 18.60 18.71 18.81 19.02 19.12 19.23 19.33 19.44 19.54	23.72 23.83 23.93 24.04 24.14 24.24 24.35 24.45 24.66 24.77	54 56 58 60 62 64 66 68 70 72 74	28.95 29.05 29.16 29.26 29.86 29.47 29.57 29.68 29.78 29.89 29.99	34.07 34.17 34.28 34.38 34.59 34.69 34.80 35.01 35.11 35.22	39.29 39.40 39.50 39.61 39.71 39.81 39.92 40.02 40.13 40.23 40.34	44.52 44.62 44.73 44.83 44.94 45.04 45.14 45.25 45.35 45.46 45.56 45.67	49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.5 50.7 50.8
.82 .93 .03 .14 .24 .34 .45 .55 .66 .76 .87	8.05 8.15 8.26 8.36 8.46 8.57 8.67 8.78 8.88 8.99 9.09 9.20	13.17 13.27 13.38 13.48 13.59 13.69 13.79 14.00 14.11 14.21 14.82 14.42	18.39 18.50 18.60 18.71 18.81 19.02 19.12 19.23 19.33 19.44 19.54 19.65	23.72 23.83 23.93 24.04 24.14 24.24 24.35 24.45 24.66 24.77 24.87	54 56 58 60 62 64 66 68 70 72 74 76	28.95 29.05 29.16 29.26 29.86 29.47 29.57 29.68 29.78 29.89 29.99 30.10	34.07 34.17 34.28 34.38 34.49 34.59 34.69 35.01 35.11 35.22 35.32	39.29 39.40 39.50 39.61 39.71 39.81 39.92 40.02 40.13 40.23 40.34 40.44 40.55	44.52 44.62 44.73 44.83 44.94 45.04 45.14 45.25 45.35 45.46 45.56 45.67 45.77	49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.5 50.6 50.7 50.8 51.0
.82 .93 .03 .14 .24 .34 .45 .55 .66 .76 .87 .97	8.05 8.15 8.26 8.36 8.46 8.57 8.67 8.78 8.88 8.99 9.09 9.20 9.30	13.17 13.27 13.38 13.48 13.59 13.69 13.79 14.00 14.11 14.21 14.82 14.42 14.53	18.39 18.50 18.60 18.71 18.81 19.02 19.12 19.23 19.33 19.44 19.54 19.65 19.75	23.72 23.83 23.93 24.04 24.14 24.24 24.35 24.45 24.66 24.77 24.87 24.98	54 56 58 60 62 64 66 68 70 72 74 76 78	28.95 29.05 29.16 29.26 29.36 29.47 29.57 29.68 29.78 29.89 29.99 30.10 30.20	34.07 34.17 34.28 34.38 34.49 34.59 34.80 34.90 35.01 35.11 35.22 35.32 35.43	39.29 39.40 39.50 39.61 39.71 39.81 39.92 40.02 40.13 40.23 40.34 40.44 40.55 40.65	44.52 44.62 44.73 44.83 44.94 45.04 45.14 45.25 45.35 45.46 45.56 45.67 45.77 45.88	49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.5 50.6 50.7 50.8 51.0
.82 .93 .03 .14 .24 .34 .45 .55 .66 .76 .87 .08	8.05 8.15 8.26 8.36 8.46 8.57 8.78 8.88 8.99 9.09 9.20 9.30 9.41	13.17 13.27 13.38 13.48 13.69 13.69 13.79 14.00 14.11 14.21 14.32 14.42 14.53	18.39 18.50 18.60 18.71 18.81 19.02 19.12 19.23 19.33 19.44 19.54 19.65 19.75	23.72 23.83 23.93 24.04 24.14 24.24 24.35 24.45 24.66 24.77 24.87 24.98 25.08	54 56 58 60 62 64 66 68 70 72 74 76 78	28.95 29.05 29.16 29.26 29.86 29.47 29.57 29.68 29.78 29.99 30.10 30.20 30.31	34.07 34.17 34.28 34.38 34.49 34.59 34.80 34.90 35.01 35.11 35.22 35.32 35.43	39.29 39.40 39.50 39.61 39.71 39.81 39.92 40.02 40.13 40.23 40.34 40.44 40.55 40.65	44.52 44.62 44.73 44.83 44.94 45.04 45.14 45.25 45.35 45.46 45.56 45.67 45.77 45.88 45.98	49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.5 50.6 50.7 50.8 51.0 51.1
.82 .93 .03 .14 .24 .34 .45 .55 .66 .76 .87 .97 .08	8.05 8.15 8.26 8.36 8.46 8.57 8.78 8.88 8.99 9.09 9.20 9.30 9.41 9.51	13.17 13.27 13.38 13.48 13.59 13.69 13.79 14.00 14.11 14.21 14.82 14.63 14.63 14.73	18.39 18.50 18.60 18.71 18.81 19.02 19.12 19.23 19.34 19.54 19.55 19.75 19.86 19.96	23.72 23.83 23.93 24.04 24.14 24.35 24.45 24.66 24.66 24.77 24.87 24.98 25.08 25.18	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	28.95 29.05 29.16 29.26 29.47 29.57 29.68 29.78 29.89 29.99 30.10 30.20 30.31 30.41	34.07 34.17 34.28 34.38 34.49 34.59 34.80 34.90 35.01 35.11 35.22 35.32 35.32 35.43 35.63	39, 29 39, 40 39, 50 39, 61 39, 71 39, 81 39, 92 40, 13 40, 23 40, 23 40, 44 40, 45 40, 65 40, 76 40, 86	44.52 44.62 44.73 44.83 44.94 45.04 45.14 45.25 45.36 45.46 45.56 45.67 45.77 45.88 45.98 46.08	49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.5 50.6 50.7 50.8 51.0 51.1 51.2
.82 .93 .03 .14 .24 .34 .45 .55 .66 .76 .87 .97 .08	8.05 8.15 8.26 8.36 8.46 8.57 8.67 8.78 8.99 9.09 9.20 9.30 9.41 9.51 9.61	13.17 13.27 13.38 13.48 13.59 13.69 14.00 14.11 14.21 14.32 14.42 14.53 14.63 14.73 14.84	18.39 18.50 18.60 18.71 18.81 19.02 19.12 19.23 19.33 19.44 19.54 19.65 19.75 19.86 19.96 20.06	23.72 23.83 23.93 24.04 24.14 24.35 24.45 24.46 24.66 24.67 24.87 24.87 24.98 25.08 25.18 25.29	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	28.95 29.05 29.16 29.26 29.47 29.57 29.68 29.78 29.99 30.10 30.20 30.31 30.41 30.51	34.07 34.17 34.28 34.38 34.49 34.59 34.69 35.01 35.11 35.22 35.32 35.43 35.53 35.63 35.74	39.29 39.40 39.50 39.61 39.71 39.91 40.02 40.13 40.34 40.55 40.65 40.65 40.86 40.96	44.52 44.73 44.83 44.94 45.04 45.14 45.25 45.35 45.46 45.56 45.67 45.77 45.88 46.08 46.19	49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.5 50.6 50.7 50.8 51.0 51.1 51.2 51.3
.82 .93 .03 .14 .24 .34 .45 .55 .66 .67 .97 .08 .18 .28 .39 .49	8.05 8.15 8.26 8.36 8.46 8.57 8.67 8.78 8.99 9.09 9.20 9.30 9.41 9.51 9.61 9.72	13.17 13.27 13.38 13.48 13.59 13.69 14.00 14.11 14.21 14.82 14.53 14.63 14.73 14.84 14.94	18.39 18.50 18.60 18.71 18.81 19.02 19.12 19.23 19.33 19.44 19.65 19.75 19.86 20.06 20.17	23.72 23.83 23.93 24.04 24.14 24.24.35 24.45 24.56 24.66 24.77 24.87 25.08 25.18 25.29 25.39	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	28. 95 29. 05 29. 16 29. 26 29. 27 29. 57 29. 68 29. 78 29. 99 30. 10 30. 20 30. 31 30. 41 30. 51 30. 62	34.07 34.17 34.28 34.38 34.49 34.59 34.69 35.01 35.11 35.22 35.32 35.43 35.53 35.63 35.74 35.84	39.29 39.40 39.50 39.61 39.71 39.92 40.02 40.13 40.34 40.44 40.55 40.65 40.66 40.86 40.96 41.07	44.52 44.63 44.83 44.94 45.04 45.14 45.25 45.35 45.46 45.56 45.67 45.77 45.88 46.98 46.19 46.29	49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.5 50.6 50.7 50.8 51.0 51.1 51.2 51.3 51.4
.82 .93 .03 .14 .24 .45 .55 .66 .87 .97 .08 .18 .28 .39 .49	8.05 8.15 8.26 8.36 8.46 8.57 8.78 8.88 8.99 9.20 9.30 9.41 9.51 9.61 9.72 9.82	13.17 13.27 13.38 13.48 13.59 13.69 14.00 14.11 14.21 14.82 14.53 14.63 14.73 14.84 14.94 15.05	18.39 18.50 18.60 18.71 18.81 19.02 19.12 19.23 19.33 19.44 19.54 19.65 19.75 19.86 19.96 20.06 20.17 20.27	23.72 23.83 23.93 24.04 24.14 24.24.35 24.45 24.56 24.66 24.77 24.87 25.08 25.18 25.29 25.39 25.50	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	28. 95 29. 05 29. 16 29. 26 29. 26 29. 47 29. 57 29. 68 29. 78 29. 99 30. 10 30. 20 30. 31 30. 41 30. 51 30. 62 30. 72	34.07 34.17 34.28 34.38 34.49 34.59 34.69 34.80 35.01 35.11 35.22 35.32 35.32 35.53 35.63 35.74 35.84 35.95	39.29 39.40 39.50 39.61 39.71 39.81 39.92 40.02 40.13 40.23 40.44 40.55 40.65 40.65 40.96 41.07 41.17	44.52 44.73 44.83 44.94 45.04 45.14 45.25 45.35 45.46 45.67 45.77 45.88 46.98 46.08 46.29 46.29 46.40	49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.5 50.6 50.7 50.8 51.1 51.2 51.3 51.4 51.5
.82 .93 .03 .14 .24 .45 .55 .66 .87 .97 .08 .18 .28 .39 .49	8.05 8.15 8.26 8.36 8.46 8.57 8.78 8.99 9.09 9.30 9.41 9.51 9.61 9.72 9.82 9.93	13.17 13.27 13.38 13.48 13.59 13.69 13.79 14.00 14.11 14.21 14.32 14.42 14.53 14.63 14.73 14.84 14.95 15.15	18.39 18.50 18.60 18.71 18.81 19.02 19.12 19.23 19.33 19.44 19.54 19.65 19.75 19.86 20.06 20.17 20.27	23.72 23.83 23.93 24.04 24.14 24.24 24.35 24.45 24.66 24.66 24.67 24.87 24.98 25.08 25.18 25.29 25.39 25.50 25.60	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	28, 95 29, 05 29, 16 29, 26 29, 36 29, 47 29, 57 29, 68 29, 78 29, 89 30, 10 30, 20 30, 31 30, 41 30, 62 30, 72 30, 83	34.07 34.17 34.28 34.39 34.59 34.69 34.80 35.01 35.11 35.12 35.32 35.32 35.33 35.74 35.83 35.74 35.95	39.29 39.40 39.50 39.61 39.71 39.81 39.92 40.02 40.13 40.34 40.44 40.55 40.65 40.66 41.07 41.17	44.52 44.73 44.83 44.94 45.14 45.25 45.35 45.46 45.56 45.67 45.77 45.88 46.19 46.29 46.29 46.40	49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.5 50.6 50.7 50.8 51.1 51.2 51.3 51.4 51.5 51.6
.82 .93 .03 .14 .24 .45 .55 .66 .66 .87 .97 .08 .18 .28 .39 .49 .60	8.05 8.15 8.26 8.36 8.57 8.67 8.88 8.99 9.20 9.30 9.41 9.51 9.51 9.72 9.82 9.93	13.17 13.27 13.38 13.48 13.59 13.69 13.79 14.90 14.11 14.21 14.82 14.42 14.53 14.63 14.73 14.84 14.94 15.05 15.15	18.39 18.50 18.60 18.71 18.81 19.02 19.12 19.23 19.33 19.44 19.54 19.65 19.75 19.86 20.06 20.17 20.27 20.23 20.48	23.72 23.83 24.04 24.14 24.24 24.35 24.45 24.46 24.77 24.87 25.08 25.18 25.29 25.39 25.60 25.71	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	28. 95 29. 05 29. 16 29. 26 29. 36 29. 47 29. 57 29. 68 29. 99 30. 10 30. 20 30. 31 30. 41 30. 51 30. 72 30. 83 30. 93	34.07 34.17 34.28 34.38 34.49 34.59 34.80 35.01 35.11 35.22 35.32 35.43 35.53 35.63 35.74 35.84 35.95 36.05 36.16	39.29 39.40 39.50 39.61 39.71 39.81 39.92 40.02 40.13 40.34 40.44 40.55 40.65 40.66 41.07 41.17 41.28 41.38	44.52 44.62 44.73 44.83 44.94 45.04 45.14 45.25 45.36 45.56 45.67 45.77 45.88 46.08 46.19 46.29 46.40 46.50 46.61	49.8 49.9 50.0 50.1 50.2 50.3 50.6 50.7 50.8 51.0 51.1 51.2 51.3 51.4 51.5 51.6 51.7
.82 .93 .03 .14 .24 .34 .45 .55 .66 .76 .87 .97 .08 .18 .28 .39 .49 .60	8.05 8.15 8.26 8.36 8.46 8.57 8.78 8.88 8.99 9.09 9.30 9.30 9.41 9.51 9.61 9.72 9.82 9.93 10.03	13.17 13.27 13.38 13.48 13.59 13.69 14.00 14.11 14.21 14.82 14.53 14.63 14.73 14.94 15.05 15.16 15.26 15.36	18.39 18.50 18.60 18.71 18.81 19.02 19.12 19.23 19.33 19.44 19.54 19.65 19.75 19.86 20.06 20.17 20.27 20.38 20.48 20.59	23.72 23.83 23.93 24.04 24.14 24.24 24.35 24.45 24.45 24.56 24.77 24.87 25.08 25.18 25.50 25.50 25.50 25.50	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	28, 95 29, 05 29, 16 29, 26 29, 36 29, 47 29, 57 29, 68 29, 78 29, 89 30, 10 30, 20 30, 31 30, 41 30, 62 30, 72 30, 83	34.07 34.17 34.28 34.39 34.59 34.69 34.80 35.01 35.11 35.22 35.32 35.43 35.53 35.74 35.84 35.95 36.06 36.26	39.29 39.40 39.50 39.61 39.61 39.81 39.92 40.13 40.23 40.23 40.65 40.65 40.96 41.07 41.17 41.28 41.38	44.52 44.62 44.73 44.83 44.94 45.04 45.14 45.25 45.35 45.46 45.67 45.77 45.88 46.99 46.40 46.50 46.61 46.71	49.8 49.9 50.0 50.1 50.2 50.5 50.6 50.7 50.8 51.0 51.1 51.2 51.3 51.4 51.4 51.4 51.5
.82 .93 .03 .14 .24 .34 .45 .55 .66 .87 .08 .18 .28 .39 .49 .60	8.05 8.15 8.26 8.36 8.46 8.57 8.67 8.78 8.99 9.20 9.30 9.41 9.51 9.61 9.61 9.72 9.82	13.17 13.27 13.38 13.48 13.59 13.69 13.79 14.00 14.11 14.21 14.32 14.53 14.63 14.73 14.94 15.05 15.16 15.26 15.36	18.39 18.50 18.60 18.71 18.81 19.02 19.12 19.23 19.34 19.54 19.55 19.75 19.86 20.06 20.17 20.27 20.38 20.48 20.59	23.72 23.83 23.93 24.04 24.14 24.24 24.35 24.45 24.66 24.77 24.87 25.08 25.18 25.29 25.39 25.50 25.71 25.81 25.81	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	28, 95 29, 05 29, 16 29, 26 29, 26 29, 47 29, 57 29, 68 29, 78 29, 78 29, 99 30, 10 30, 20 30, 31 30, 41 30, 62 30, 72 30, 83 30, 93 31, 104	34.07 34.17 34.28 34.39 34.59 34.69 34.80 35.01 35.11 35.22 35.32 35.63 35.63 35.63 35.63 35.63 36.05 36.05 36.26 36.26	39.29 39.40 39.50 39.61 39.71 39.81 39.92 40.02 40.13 40.23 40.44 40.55 40.65 40.65 41.07 41.17 41.28 41.38 41.49 41.59	44.52 44.73 44.84 45.04 45.14 45.25 45.46 45.56 45.67 45.77 45.88 46.08 46.29 46.40 46.50 46.61 46.71 46.82	49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.5 50.6 50.7 50.8 51.0 51.2 51.3 51.4 51.5 51.6
.82 .93 .03 .14 .24 .34 .45 .55 .66 .76 .87 .97 .98 .18 .39 .49 .60 .70 .81 .91	8.05 8.15 8.26 8.36 8.46 8.57 8.67 8.78 8.99 9.20 9.30 9.41 9.51 9.61 9.61 9.72 9.82	13.17 13.27 13.38 13.48 13.59 13.69 13.79 14.00 14.11 14.21 14.32 14.53 14.63 14.73 14.94 15.05 15.16 15.26 15.36	18.39 18.50 18.60 18.71 18.81 19.02 19.12 19.23 19.34 19.54 19.55 19.75 19.86 20.06 20.17 20.27 20.38 20.48 20.59	23.72 23.83 23.93 24.04 24.14 24.24 24.35 24.45 24.66 24.77 24.87 25.08 25.18 25.29 25.39 25.50 25.71 25.81 25.81	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	28, 95 29, 05 29, 16 29, 26 29, 26 29, 47 29, 57 29, 68 29, 78 29, 78 29, 99 30, 10 30, 20 30, 31 30, 41 30, 62 30, 72 30, 83 30, 93 31, 104	34.07 34.17 34.28 34.39 34.59 34.69 34.80 35.01 35.11 35.22 35.32 35.63 35.63 35.63 35.63 35.63 36.05 36.05 36.26 36.26	39.29 39.40 39.50 39.61 39.71 39.81 39.92 40.02 40.13 40.23 40.44 40.55 40.65 40.65 41.07 41.17 41.28 41.38 41.49 41.59	44.52 44.73 44.84 45.04 45.14 45.25 45.46 45.56 45.67 45.77 45.88 46.08 46.29 46.40 46.50 46.61 46.71 46.82	49.8 49.9 50.0 50.1 50.2 50.6 50.5 50.6 50.7 50.8 51.0 51.2 51.3 51.4 51.5 51.8 51.9 51.9
.82 .93 .03 .14 .24 .34 .45 .55 .66 .76 .87 .97 .08 .18 .28 .39 .49 .60 .81 .91	8.05 8.15 8.26 8.36 8.46 8.57 8.67 8.78 8.99 9.20 9.30 9.41 9.51 9.61 9.61 9.72 9.82	13.17 13.27 13.38 13.48 13.59 13.69 13.79 14.00 14.11 14.21 14.32 14.53 14.63 14.73 14.84 14.55 15.15 15.26 15.36 15.47	18.39 18.50 18.60 18.71 18.81 19.02 19.12 19.23 19.33 19.44 19.54 19.65 19.75 19.86 20.06 20.06 20.17 20.27 20.38 20.48 20.59 20.69 20.80	23.72 23.83 23.93 24.04 24.14 24.24 24.35 24.45 624.77 24.87 24.98 25.08 25.50 25.60 25.71 25.81 25.92 26.02	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	28, 95 29, 05 29, 16 29, 26 29, 36 29, 47 29, 57 29, 68 29, 78 29, 89 29, 99 30, 10 30, 20 30, 31 30, 41 30, 51 30, 62 30, 72 30, 83 30, 93 31, 14 31, 14 31, 25	34.07 34.17 34.28 34.38 34.59 34.69 34.90 35.01 35.11 35.22 35.32 35.43 35.63 35.74 35.84 36.05 36.16 36.26 36.37 36.47	39.29 39.40 39.50 39.61 39.61 39.71 39.81 39.92 40.02 40.13 40.34 40.55 40.65 40.66 41.07 41.17 41.28 41.38 41.49 41.59 41.70	44.52 44.62 44.73 44.83 44.94 45.04 45.14 45.25 45.35 45.46 45.56 45.67 45.73 46.19 46.29 46.40 46.50 46.61 46.82 46.92	49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.5 50.6 50.7 50.8 51.0 51.2 51.3 51.4 51.5 51.6
.82 .93 .03 .14 .24 .34 .45 .55 .66 .76 .87 .08 .18 .28 .39 .49 .60 .81 .91	8.05 8.15 8.26 8.36 8.46 8.57 8.78 8.89 9.20 9.30 9.41 9.51 9.72 9.82 9.93 10.14 10.24 10.35	13.17 13.27 13.38 13.48 13.59 13.69 13.79 14.00 14.11 14.21 14.32 14.53 14.63 14.73 14.94 15.05 15.16 15.26 15.36	18.39 18.50 18.60 18.71 18.81 19.02 19.12 19.23 19.33 19.44 19.54 19.65 19.75 19.86 20.06 20.06 20.17 20.27 20.38 20.48 20.59 20.69 20.80	23.72 23.83 23.93 24.04 24.14 24.24 24.35 24.45 624.77 24.87 24.98 25.08 25.50 25.60 25.71 25.81 25.92 26.02	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 98	28, 95 29, 05 29, 16 29, 26 29, 36 29, 47 29, 57 29, 68 29, 78 29, 89 29, 99 30, 10 30, 20 30, 31 30, 41 30, 51 30, 62 30, 72 30, 83 30, 93 31, 14 31, 14 31, 25	34.07 34.17 34.28 34.38 34.59 34.69 34.90 35.01 35.11 35.22 35.32 35.43 35.63 35.74 35.84 36.05 36.16 36.26 36.37 36.47	39.29 39.40 39.50 39.61 39.71 39.81 39.92 40.02 40.13 40.23 40.44 40.55 40.65 40.65 41.07 41.17 41.28 41.38 41.49 41.59	44.52 44.62 44.73 44.83 44.94 45.04 45.14 45.25 45.35 45.46 45.56 45.67 45.73 46.19 46.29 46.40 46.50 46.61 46.82 46.92	51.9 $52.0$
.82 .93 .03 .14 .24 .34 .45 .55 .66 .76 .87 .08 28 39 49 60 70 81 91	8.05 8.15 8.26 8.36 8.46 8.57 8.78 8.89 9.09 9.20 9.30 9.41 9.51 9.72 9.82 9.93 10.14 10.24 10.35	13.17 13.27 13.38 13.48 13.59 13.69 13.79 14.00 14.11 14.21 14.32 14.42 14.53 14.63 14.73 14.84 15.05 15.15 15.26 15.36 15.47 15.57	18.39 18.50 18.60 18.71 18.81 19.02 19.12 19.23 19.33 19.44 19.54 19.65 19.75 19.86 20.06 20.17 20.27 20.38 20.48 20.59 20.69 20.80	23.72 23.83 23.93 24.04 24.14 24.24 24.35 24.45 24.45 24.45 24.56 24.77 24.87 25.08 25.18 25.29 25.50 25.50 25.60 25.71 25.81 25.92 26.02 Ab	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	28. 95 29. 05 29. 16 29. 26 29. 36 29. 47 29. 57 29. 68 29. 89 29. 89 30. 10 30. 20 30. 31 30. 61 30. 62 30. 72 30. 83 31. 04 31. 14 31. 25 1M. 5	34.07 34.17 34.28 34.39 34.59 34.69 34.90 35.01 35.11 35.22 35.32 35.43 35.53 35.74 35.84 35.95 36.06 36.26 36.37 36.47	39.29 39.40 39.50 39.61 39.71 39.81 39.92 40.02 40.13 40.34 40.44 40.55 40.65 40.66 41.07 41.17 41.28 41.38 41.49 41.59 41.70	44.52 44.62 44.73 44.83 44.94 45.04 45.14 45.25 45.36 45.56 45.67 45.88 46.19 46.29 46.40 46.50 46.61 46.71 46.82 46.92	49.8 49.9 50.0 50.1 50.2 50.3 50.4 50.5 50.6 50.6 51.1 51.2 51.3 51.4 51.5 51.6 51.7 51.9 52.0 9

\$52

190				\$52.5	0 1	Per N	Ľ.		ALC: NO.	
2 to		— FEET				27.5		FEET-		
98	100	- AMOUN	300	400	ieei	500	600	AMOUNT	800	900
47. US	5.25	10.50		21.00		26.25		36.75		47.25
:11		10.61		21.11	2	26.36		36.86		
.21		10.71		21.21	4	26.46		36.96		
.32	5.57	10.82		21.32	6	26.57				47.57
.42	5.67	10.92	16.17	21.42	8	26.67		37.17		47.67
.53	5.78	11.03	-	21.53	10	26.78	32.03	37.28		
.63	5.88	11,13		21.63	12	26.88			707300	47.88
.74		11.24		21.74	14			37.49		
.84		11.34		21.84	16	27.09	32.34		42.84	
.95		11.45		21.95	18			37.70		
1.05		11.55		22.05	20	27.30	-	37.80	-	
1.16		11.66		22.16	22	27.41		37.91		48.41
1.26		11.76		22.26	24	27.51		38.01		
1.37	6.62	11.87		22.37	26	27.62		38.12		
1.47	6.72	11.97		22.47	28		32.97			48.72
1.58		12.08	17.33	22.58	30	27.83	33.08	-	43.58	48.83
1.68		12.18		22.68	32	27.93				
1.79		12.29		22.79	34			38.54		
1.89	7.14			22.89	36	28.14	33.39	38.64		
2.00		12.50		23.00	38			38.75		49.25
$\frac{2.10}{2.10}$	7.35		-		15,500	-				
2.10 $2.21$		12.60 12.71		23.10	40			38.85		49.35
2.21 $2.31$		12.81	17.96		42	28.46				
2.42		12.92		23.31 23.42	44	20.00	22.01	39.06	44.31	
2.52		13.02	18.27		40	20.01	24.00	$\frac{39.17}{39.27}$	44.42	49.67
2.63	7.88	13.13		23.63				39.38		49.88
	1.00	10.10	10.00	20.00	00	20.00	04.10	33.30	44.00	49.00
2 10	100	200	300	400	feet	500	600	700	800	900
2.73	7.98	- AMOUN 13.23		23.73	59	28.98		AMOUNT 39.48		49.98
2.84		13.34						39.59		
2.94		13.44		23.94				39.69		
3.05	4 4 4	13.55		24.05				39.80		
3.15		13.65	-	24.15	I III III II		-	39.90		-
3.26		13.76		24.26						50.40
3.36		13.86	19.11					40.01 40.11		50.51
3.47	8.72	13,97	19.22		66	29.72		40.11		50.61 $50.72$
3.57		14.07	19.32	24.57					45.57	50.82
3.68		14.18	-	24.68	1.500	-		-		
3.78				24.78	70 72	29.93	35.18		45.68	50.98
32 2030									40.78	51.03
2 80	2 2 2	14.28				30.03	35.28			
	9.14	14.39	19.64	24.89	74	30.14	35.39	40.64	45.89	51.14
3.99	9.14 9.24	14.39 14.49	19.64 19.74	24.89 24.99	74	$30.14 \\ 30.24$	35.39 35.49	$40.64 \\ 40.74$	45.89 45.99	51.14 51.24
3.99 4.10	9.14 9.24 9.35	14.39 14.49 14.60	19.64 19.74 19.85	24.89 24.99 25.10	74 76 78	30.14 30.24 30.35	35.39 35.49 35.60	40.64 40.74 40.85	45.89 45.99 46.10	51.14 51.24 51.35
$\frac{3.99}{4.10}$ $\frac{4.20}{4.20}$	9.14 9.24 9.35 9.45	14.39 14.49 14.60 14.70	19.64 19.74 19.85 19.95	24.89 $24.99$ $25.10$ $25.20$	74 76 78 80	$   \begin{array}{r}     30.14 \\     30.24 \\     30.35 \\     \hline     30.45   \end{array} $	35.39 35.49 35.60 35.70	40.64 40.74 40.85 40.95	45.89 45.99 46.10 46.20	51.14 51.24 51.35 51.45
$   \begin{array}{r}     3.99 \\     4.10 \\     \hline     4.20 \\     4.31   \end{array} $	9.14 9.24 9.35 9.45 9.56	14.39 14.49 14.60 14.70 14.81	19.64 19.74 19.85 19.95 20.06	24.89 $24.99$ $25.10$ $25.20$ $25.31$	74 76 78 80 82	30.14 $30.24$ $30.35$ $30.45$ $30.56$	35.39 35.49 35.60 35.70 35.81	40.64 40.74 40.85 40.95 41.06	45.89 45.99 46.10 46.20 46.31	51.14 51.24 51.35 51.45 51.56
3.99 4.10 4.20 4.31 4.41	9.14 9.24 9.35 9.45 9.56 9.66	14.39 14.49 14.60 14.70 14.81 14.91	19.64 19.74 19.85 19.95 20.06 20.16	24.89 24.99 25.10 25.20 25.31 25.41	74 76 78 80 82 84	30.14 30.24 30.35 30.45 30.56 30.66	35.39 35.49 35.60 35.70 35.81 35.91	40.64 40.74 40.85 40.95 41.06 41.16	45.89 45.99 46.10 46.20 46.31 46.41	51.14 51.24 51.35 51.45 51.56
3.99 4.10 4.20 4.31 4.41 4.52	9.14 9.24 9.35 9.45 9.56 9.66 9.77	14.39 14.49 14.60 14.70 14.81 14.91 15.02	19.64 19.74 19.85 19.95 20.06 20.16 20.27	24.89 24.99 25.10 25.20 25.31 25.41 25.52	76 78 80 82 84 86	30.14 $30.24$ $30.35$ $30.45$ $30.66$ $30.77$	35.39 35.49 35.60 35.70 35.81 35.91 36.02	40.64 40.74 40.85 40.95 41.06 41.16 41.27	45.89 45.99 46.10 46.20 46.31 46.41 46.52	51.14 51.24 51.35 51.45 51.66 51.77
3.99 4.10 4.20 4.31 4.41 4.52 4.62	9.14 9.24 9.35 9.45 9.66 9.66 9.77 9.87	14.39 14.49 14.60 14.70 14.81 14.91 15.02 15.12	19.64 19.74 19.85 19.95 20.06 20.16 20.27 20.37	24.89 24.99 25.10 25.20 25.31 25.41 25.52 25.62	74 76 78 80 82 84 86 88	30.14 30.24 30.35 30.45 30.56 30.66 30.77 30.87	35.39 35.49 35.60 35.70 35.81 35.91 36.02 36.12	40.64 40.74 40.85 40.95 41.06 41.16 41.27 41.37	45.89 45.99 46.10 46.20 46.31 46.41 46.52 46.62	51.14 51.24 51.35 51.45 51.56 51.66 51.77 51.87
3.89 3.99 4.10 4.20 4.31 4.41 4.52 4.62	9.14 9.24 9.35 9.45 9.56 9.66 9.77 9.87	14.39 14.49 14.60 14.70 14.81 14.91 15.02 15.12	19.64 19.74 19.85 19.95 20.06 20.16 20.27 20.37 20.48	24.89 24.99 25.10 25.20 25.31 25.41 25.52 25.62 25.73	74 76 78 80 82 84 86 88 90	30.14 30.24 30.35 30.45 30.56 30.66 30.77 30.87	35.39 35.49 35.60 35.70 35.81 35.91 36.02 36.12	40.64 40.74 40.85 40.95 41.06 41.16 41.27 41.37	45.89 45.99 46.10 46.20 46.31 46.41 46.52 46.62	51.14 51.24 51.35 51.45 51.56 51.66 51.77 51.87
3.99 4.10 4.20 4.31 4.41 4.52 4.62 4.73 4.83	9.14 9.24 9.35 9.45 9.56 9.66 9.77 9.87 9.98 10.08	14.39 14.49 14.60 14.70 14.81 14.91 15.02 15.12 15.23 15.33	19.64 19.74 19.85 19.95 20.06 20.16 20.27 20.37 20.48 20.58	24.89 24.99 25.10 25.20 25.31 25.41 25.52 25.62 25.73 25.83	74 76 78 80 82 84 86 88 90 92	30.14 30.24 30.35 30.45 30.66 30.77 30.87 30.98 31.08	35.39 35.49 35.60 35.70 35.81 36.02 36.12 36.23 36.33	40.64 40.74 40.85 40.95 41.06 41.16 41.27 41.37 41.48 41.58	45.89 45.99 46.10 46.20 46.31 46.41 46.52 46.62 46.73 46.83	51.14 51.24 51.35 51.45 51.56 51.66 51.77 51.87
3.99 4.10 4.20 4.31 4.41 4.52 4.62 4.73 4.83 4.94	9.14 9.24 9.35 9.45 9.56 9.66 9.77 9.87 9.98 10.08	14.39 14.49 14.60 14.70 14.81 14.91 15.02 15.12 15.23 15.33 15.44	19.64 19.74 19.85 19.95 20.06 20.16 20.27 20.37 20.48 20.58 20.69	24.89 24.99 25.10 25.20 25.31 25.41 25.52 25.62 25.73 25.83 25.94	74 76 78 80 82 84 86 88 90 92 94	30.14 30.24 30.35 30.45 30.56 30.66 30.77 30.87 30.98 31.08 31.19	35.39 35.49 35.60 35.70 35.81 35.91 36.02 36.12 36.23 36.33 36.44	40.64 40.74 40.85 40.95 41.06 41.16 41.27 41.37 41.48 41.58	45.89 45.99 46.10 46.20 46.31 46.41 46.52 46.62 46.73 46.83 46.94	51.14 51.24 51.35 51.45 51.56 51.77 51.87 51.98 52.08
3.99 4.10 4.20 4.31 4.41 4.52 4.62 4.73 4.83 4.94 5.04	9.14 9.24 9.35 9.45 9.56 9.66 9.77 9.87 9.98 10.08 10.19 10.29	14.39 14.49 14.60 14.70 14.81 14.91 15.02 15.12 15.23 15.33	19.64 19.74 19.85 19.95 20.06 20.16 20.27 20.37 20.48 20.58 20.69 20.79	24.89 24.99 25.10 25.20 25.31 25.41 25.52 25.62 25.73 25.83 25.94 26.04	74 76 78 80 82 84 86 88 90 92 94 96	30.14 30.24 30.35 30.45 30.56 30.66 30.77 30.87 30.98 31.08 31.19 31.29	35.39 35.49 35.60 35.81 35.91 36.02 36.12 36.23 36.33 36.44 36.54	40.64 40.74 40.85 40.95 41.06 41.16 41.27 41.37 41.48 41.58 41.69 41.79	45.89 45.99 46.10 46.20 46.31 46.41 46.52 46.62 46.73 46.83 46.94 47.04	51.14 51.24 51.35 51.45 51.56 51.66 51.77 51.87 51.98 52.08 52.19

M FEET 3 4 M 5 6 7 8 9

AMOUNT 52.50 105.00 157.50 210.00 10 787.50 840.00 892.50 945.00 997.50 1050.00 1102.50 1155.00 1207.50 1260.00 20 1312.50 1365.00 1417.50 1470.00 1522.50

AMOUNT 652.75 105.50 158.25 211.00 263.75 316.50 369.25 422.00 474.75 252.50 580.25 633.00 685.75 738.50 10 791.25 844.00 896.75 949.50 1002.25 1055.00 1107.75 1160.50 1213.25 1266.00 20 1318.75 1371.50 1424.25 1477.00 1529.75

		- FEET	r					-FEET-		
2 to 98	100	200 -AMOUN	300	400	fee	t. 500	600		800	900
07.TE	5.28			21.10	i i	26.38		36.93		47.48
.11		10.66			2			37.03		
1921		10.76			4			37.14		
. 32	5.59	10.87	16.14	21.42	6	26.69	31.97	37.24	42.52	47.79
: 42	5.70	10.97	16.25	21.52	8	26.80	32.07	37.35	42.62	47.90
53	5.80	11.08	16.35	21.63	10	26.90	32.18	37.45	42.73	48.00
.63	5.91	11.18	16.46	21.73	12			37.56	42.83	48.11
.74	6.01	11.29	16.56	21.84	14	27.11	32.39	37.66	42.94	48.21
.84	6.12	11.39	16.67	21.94	16	27.22	32.49	37.77	43.04	48.32
.95	6.22	11.50	16.77	22.05	18	27.32	32.60	37.87	43.15	48.42
1.06	6.33	11.61	16.88	22.16	20	27.43	32.71	37.98	43.26	48.53
1.16	6.44	11.71	16.99	22.26	22	27.54	32.81	38.09	43.36	48.64
1.27		11.82						38.19		
1.37	6.65	11.92	17.20	22.47	26			38.30		
1.48	6.75	12.03	17.30	22.58	28	27.85	33.13	38.40	43.68	48.95
1.58	6.86	12.13	17.41	22.68	30	27.96	33.23	38.51	43.78	49.06
1.69	6.96	12.24	17.51	22.79	32	28.06	33.34	38.61	43.89	49.16
1.79		12.34						38.72		
1.90		12.45						38.82		
2.00	NAME OF THE OWNER OWNER OF THE OWNER OWNE	12.55	and the statement beauty			-		38,93		
2.11		12.66			40			39.04		
(A. C. LO.SO.)								39.14		49:69
2.32		12.87		23,42				39.25		49.80
2.43								39.35		
2.53								39.46		
2.64	7.91	13.19	10.40	23.74	90	29.01	34.29	39.56	44.84	50.11
2 to 98	100	200 - AMOUN	300	400	feet	500	600		800	900
		-AMOUN	TY		-			AMOUNT		
98	8.02	-AMOUN 13.29	18.57	23.84	52 54	29.12 29.22	34.39		44.94	50.22
98 2.74	8.02 8.12	-AMOUN 13.29	18.57 18.67	23.84 23.95	52 54	29.12 29.22	34.39 34.50	AMOUNT 39.67	44.94 45.05	50.22 50.32
98 2.74 2.85	8.02 8.12 8.23	-AMOUN 13.29 13.40	18.57 18.67 18.78	23.84 23.95 24.05	52 54 56	$     \begin{array}{r}             \hline             29.12 \\             29.22 \\             29.33     \end{array} $	34.39 34.50 34.60	AMOUNT 39.67 39.77	44.94 45.05 45.15	50.22 50.32 50.43
2.74 2.85 2.95	8.02 8.12 8.23 8.33	13.29 13.40 13.50	18.57 18.67 18.78 18.88	23.84 23.95 24.05	52 54 56 58	29.12 29.22 29.33 29.43	34.39 34.50 34.60 34.71	AMOUNT 39.67 39.77 39.88	44.94 45.05 45.15 45.26	50.22 50.32 50.43 50.53
2.74 2.85 2.95 3.06	8.02 8.12 8.23 8.33 8.44	13.29 13.40 13.50 13.61	18.57 18.67 18.78 18.88 18.99	23.84 23.95 24.05 24.16	52 54 56 58	29.12 29.22 29.33 29.43 29.54	34.39 34.50 34.60 34.71 34.82	AMOUNT 39.67 39.77 39.88 39.98	44.94 45.05 45.15 45.26 45.37	50.22 50.32 50.43 50.53 50.64
2.74 2.85 2.95 3.06 3.17	8.02 8.12 8.23 8.33 8.44 8.55 8.65	- AMOUN 13.29 13.40 13.50 13.61 13.72 13.82 13.93	18.57 18.67 18.78 18.88 18.99 19.10 19.20	23.84 23.95 24.05 24.16 24.27 24.37 24.48	52 54 56 58 60 62 64	$ \begin{array}{c} 29.12 \\ 29.22 \\ 29.33 \\ 29.43 \\ \hline 29.54 \\ 29.65 \\ 29.75 \end{array} $	34.39 34.50 34.60 34.71 34.82 34.92 35.03	AMOUNT 39.67 39.77 39.88 39.98 40.09 40.20 40.30	44.94 45.05 45.15 45.26 45.37 45.47 45.58	50.22 50.32 50.43 50.53 50.64 50.75 50.85
2.74 2.85 2.95 3.06 3.17 3.27 3.38 3.48	8.02 8.12 8.23 8.33 8.44 8.55 8.65 8.76	- AMOUN 13.29 13.40 13.50 13.61 13.72 13.82 13.93 14.03	18.57 18.67 18.78 18.88 18.99 19.10 19.20 19.31	23.84 23.95 24.05 24.16 24.27 24.37 24.48 24.58	52 54 56 58 60 62 64 66	29.12 29.22 29.33 29.43 29.54 29.65 29.75 29.86	34.39 34.50 34.60 34.71 34.82 34.92 35.03 35.13	AMOUNT 39.67 39.77 39.88 39.98 40.09 40.20 40.30 40.41	44.94 45.05 45.15 45.26 45.37 45.47 45.58 45.68	50.22 50.32 50.43 50.53 50.64 50.75 50.85 50.96
2.74 2.85 2.95 3.06 3.17 3.27 3.38	8.02 8.12 8.23 8.33 8.44 8.55 8.65 8.76 8.86	- AMOUN 13.29 13.40 13.50 13.61 13.72 13.82 13.93 14.03 14.14	18.57 18.67 18.78 18.88 18.99 19.10 19.20 19.31 19.41	23.84 23.95 24.05 24.16 24.27 24.37 24.48 24.58 24.69	52 54 56 58 60 62 64 66 68	29.12 29.22 29.33 29.43 29.54 29.65 29.75 29.86 29.96	34.39 34.50 34.60 34.71 34.82 34.92 35.03 35.13 35.24	AMOUNT 39.67 39.77 39.88 39.98 40.09 40.20 40.30 40.41 40.51	44.94 45.05 45.15 45.26 45.37 45.47 45.58 45.68 45.79	50.22 50.32 50.43 50.53 50.64 50.75 50.85 50.96 51.06
2.74 2.85 2.95 3.06 3.17 3.27 3.38 3.48 3.59 3.69	8.02 8.12 8.23 8.33 8.44 8.55 8.65 8.76 8.86	- AMOUN 13.29 13.40 13.50 13.61 13.72 13.82 13.93 14.03 14.14 14.24	18.57 18.67 18.78 18.88 18.99 19.10 19.20 19.31 19.41 19.52	23.84 23.95 24.05 24.16 24.27 24.37 24.48 24.58 24.69 24.79	52 54 56 58 60 62 64 66 68 70	29.12 29.22 29.33 29.43 29.54 29.65 29.75 29.86 29.96 30.07	34.39 34.50 34.60 34.71 34.82 34.92 35.03 35.13 35.24 35.34	AMOUNT 39.67 39.77 39.88 39.98 40.09 40.20 40.30 40.41 40.51	44.94 45.05 45.15 45.26 45.37 45.47 45.58 45.68 45.79 45.89	50.22 50.32 50.43 50.63 50.64 50.75 50.85 50.96 51.06
2.74 2.85 2.95 3.06 3.17 3.27 3.38 3.48 3.59 3.69 3.80	8.02 8.12 8.23 8.33 8.44 8.55 8.65 8.76 8.86	- AMOUN 13.29 13.40 13.50 13.61 13.72 13.82 13.93 14.03 14.14 14.24 14.35	18.57 18.67 18.78 18.88 18.99 19.10 19.20 19.31 19.41 19.52 19.62	23.84 23.95 24.05 24.16 24.27 24.37 24.48 24.58 24.69 24.79 24.90	52 54 56 58 60 62 64 66 68 70 72	29.12 29.22 29.33 29.43 29.54 29.65 29.75 29.86 29.96 30.07 30.17	34.39 34.50 34.60 34.71 34.82 34.92 35.03 35.13 35.24 35.34 35.34	AMOUNT 39.67 39.77 39.88 39.98 40.09 40.20 40.30 40.41 40.51 40.62 40.72	44.94 45.05 45.15 45.26 45.37 45.47 45.58 45.68 45.79 45.89 46.00	50.22 50.32 60.43 50.53 50.64 50.75 50.85 51.06 51.17 51.27
2.74 2.85 2.95 3.06 3.17 3.27 3.38 3.48 3.59 3.69 3.80 3.90	8.02 8.12 8.23 8.33 8.44 8.55 8.65 8.76 8.86 8.97 9.07 9.18	- AMOUN 13.29 13.40 13.50 13.61 13.72 13.82 14.03 14.14 14.24 14.35 14.45	18.57 18.67 18.78 18.88 18.99 19.10 19.20 19.31 19.41 19.52 19.62 19.73	23.84 23.95 24.05 24.16 24.27 24.37 24.48 24.58 24.69 24.79 24.90 25.00	52 54 56 58 60 62 64 66 68 70 72 74	29.12 29.22 29.33 29.43 29.54 29.65 29.75 29.86 29.96 30.07 30.17 30.28	34.39 34.50 34.60 34.71 34.82 34.92 35.03 35.13 35.24 35.34 35.45 35.55	AMOUNT 39.67 39.77 39.88 39.98 40.09 40.20 40.30 40.41 40.51 40.62 40.83	44.94 45.05 45.15 45.26 45.37 45.47 45.58 45.68 45.79 45.89 46.00 46.10	50.22 50.32 50.43 50.53 50.64 50.75 50.85 51.06 51.17 51.27 51.38
2.74 2.85 2.95 3.06 3.17 3.27 3.38 3.48 3.59 3.69 3.80 3.90 4.01	8.02 8.12 8.23 8.33 8.44 8.55 8.65 8.76 8.86 9.07 9.18 9.28	- AMOUN 13.29 13.40 13.50 13.61 13.72 13.82 14.03 14.14 14.24 14.35 14.45	18.57 18.67 18.78 18.88 18.99 19.10 19.20 19.31 19.41 19.52 19.62 19.73 19.83	23.84 23.95 24.05 24.16 24.27 24.37 24.48 24.58 24.69 24.79 24.90 25.00 25.11	52 54 56 58 60 62 64 66 68 70 72 74 76	29.12 29.22 29.33 29.43 29.54 29.65 29.75 29.86 29.96 30.07 30.17 30.28 30.38	34.39 34.50 34.60 34.71 34.82 35.03 35.13 35.24 35.34 35.45 35.55 35.66	AMOUNT 39.67 39.77 39.88 39.98 40.09 40.20 40.31 40.51 40.62 40.72 40.83 40.93	44.94 45.05 45.15 45.26 45.37 45.47 45.58 45.68 45.79 45.89 46.00 46.10 46.21	50.22 50.32 50.43 50.53 50.64 50.75 50.85 51.06 51.17 51.27 51.38 51.48
2.74 2.85 2.95 3.06 3.17 3.27 3.38 3.48 3.59 3.69 3.80 3.90 4.01 4.11	8.02 8.12 8.23 8.33 8.44 8.55 8.65 8.76 8.86 9.07 9.18 9.28 9.39	- AMOUN 13.29 13.40 13.50 13.61 13.72 13.82 14.93 14.14 14.24 14.35 14.45 14.66	18.57 18.67 18.78 18.88 18.99 19.10 19.20 19.31 19.41 19.52 19.62 19.73 19.83 19.94	23.84 23.95 24.05 24.16 24.27 24.37 24.48 24.69 24.79 24.90 25.00 25.11 25.21	52 54 56 58 60 62 64 66 68 70 72 74 76 78	29.12 29.22 29.33 29.43 29.54 29.65 29.76 29.76 29.86 29.96 30.07 30.17 30.28 30.38 30.49	34.39 34.50 34.60 34.71 34.82 35.03 35.13 35.24 35.34 35.45 35.55 35.66 35.76	AMOUNT 39.67 39.77 39.88 39.98 40.09 40.20 40.31 40.51 40.62 40.72 40.83 40.93 41.04	44.94 45.05 45.15 45.26 45.37 45.47 45.58 45.68 45.79 45.89 46.00 46.10 46.21 46.31	50.22 50.32 50.43 50.53 50.64 50.75 50.85 51.06 51.17 51.27 51.38 51.48 51.59
2.74 2.85 2.95 3.06 3.17 3.27 3.38 3.48 3.59 3.69 3.90 4.01 4.11 4.22	8.02 8.12 8.23 8.33 8.44 8.55 8.65 8.76 9.07 9.18 9.28 9.39	- AMOUN 13, 29 13, 40 13, 50 13, 61 13, 72 13, 82 14, 03 14, 14 14, 24 14, 35 14, 45 14, 66 14, 77	18.57 18.67 18.78 18.88 18.99 19.10 19.20 19.31 19.41 19.52 19.62 19.73 19.83 19.94 20.05	23.84 23.95 24.05 24.16 24.27 24.37 24.48 24.58 24.69 24.79 25.00 25.11 25.21	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	29.12 29.22 29.33 29.43 29.54 29.65 29.75 29.75 29.96 30.07 30.17 30.28 30.38 30.49	34.39 34.50 34.60 34.71 34.82 35.03 35.13 35.14 35.34 35.34 35.45 35.55 35.66 35.76	AMOUNT 39.67 39.77 39.88 39.98 40.09 40.20 40.30 40.41 40.51 40.62 40.72 40.83 40.93 41.04	44.94 45.05 45.15 45.26 45.37 45.47 45.58 45.68 45.79 45.89 46.00 46.10 46.21 46.31	50.22 50.32 50.43 50.53 50.64 50.75 50.85 50.96 51.06 51.17 51.27 51.38 51.48 51.59
2.74 2.85 2.95 3.06 3.17 3.27 3.38 3.48 3.59 3.69 3.90 4.01 4.11 4.22 4.33	8.02 8.12 8.23 8.33 8.44 8.55 8.65 8.76 9.07 9.18 9.28 9.39 9.50 9.60	- AMOUN 13.29 13.40 13.50 13.61 13.72 13.82 13.93 14.03 14.14 14.24 14.35 14.45 14.45 14.56 14.66	18.57 18.67 18.78 18.88 18.99 19.10 19.20 19.31 19.41 19.52 19.62 19.73 19.83 19.94 20.05 20.15	23.84 23.95 24.05 24.16 24.27 24.37 24.48 24.58 24.69 24.79 25.00 25.01 25.21 25.32 25.43	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	29.12 29.22 29.33 29.43 29.65 29.65 29.75 29.86 29.96 30.07 30.17 30.28 30.38 30.49 30.60 30.70	34.39 34.50 34.60 34.71 34.82 35.03 35.13 35.24 35.34 35.34 35.35 35.66 35.76 35.87 35.87	AMOUNT 39,67 39,77 39,88 39,98 40,09 40,20 40,30 40,41 40,51 40,62 40,72 40,83 41,04 41,15 41,25	44.94 45.05 45.15 45.26 45.37 45.58 45.68 45.79 45.89 46.00 46.10 46.21 46.31 46.42 46.53	50.22 50.32 60.43 50.53 50.64 50.75 50.85 51.96 51.17 51.27 51.38 51.48 51.59 51.70
2.74 2.85 2.95 3.06 3.17 3.27 3.38 3.48 3.59 3.69 3.80 4.01 4.11 4.22 4.33 4.43	8.02 8.12 8.23 8.33 8.44 8.55 8.65 8.76 8.86 9.07 9.18 9.28 9.39 9.50 9.60 9.71	- AMOUN 13, 29 13, 40 13, 50 13, 61 13, 72 13, 82 14, 03 14, 03 14, 14 14, 24 14, 35 14, 56 14, 66 14, 77 14, 88 14, 98	18.57 18.67 18.78 18.88 18.99 19.10 19.20 19.31 19.41 19.52 19.62 19.73 19.83 19.94 20.05 20.15 20.26	23.84 23.95 24.05 24.16 24.27 24.37 24.48 24.58 24.69 24.79 25.00 25.11 25.21 25.32 25.43 25.53	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	29.12 29.22 29.33 29.43 29.54 29.65 29.65 29.86 30.07 30.17 30.28 30.38 30.49 30.60 30.60 30.81	34.39 34.50 34.60 34.71 34.82 35.03 35.13 35.24 35.34 35.55 35.66 35.66 35.78 35.98 36.08	AMOUNT 39.67 39.77 39.77 39.88 39.98 40.09 40.30 40.41 40.51 40.62 40.72 40.83 40.93 41.04 41.15 41.25 41.36	44.94 45.05 45.15 45.26 45.37 45.47 45.58 45.68 45.79 45.89 46.00 46.21 46.31 46.32 46.53 46.63	50.22 50.32 50.43 50.55.50.64 50.75 50.85 50.96 51.06 51.17 51.27 51.38 51.48 51.59 51.70 51.80
2.74 2.85 2.95 3.06 3.17 3.27 3.38 3.48 3.59 3.69 3.80 3.90 4.11 4.22 4.33 4.43 4.54	8.02 8.12 8.23 8.33 8.44 8.55 8.65 8.76 8.86 9.07 9.18 9.28 9.39 9.50 9.60 9.71 9.81	- AMOUN 13, 29 13, 40 13, 50 13, 61 13, 72 13, 82 13, 93 14, 03 14, 14 14, 24 14, 35 14, 45 14, 66 14, 77 14, 88 14, 98 15, 09	18.57 18.67 18.78 18.88 18.99 19.10 19.20 19.31 19.41 19.52 19.62 19.73 19.83 19.94 20.05 20.05 20.26 20.36	23.84 23.95 24.05 24.16 24.27 24.37 24.48 24.58 24.69 24.79 24.90 25.11 25.21 25.32 25.43 25.53 25.64	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	29.12 29.23 29.33 29.43 29.54 29.65 29.75 29.86 29.96 30.07 30.17 30.28 30.38 30.49 30.60 30.81 30.81 30.91	34.39 34.50 34.60 34.71 34.82 35.03 35.13 35.24 35.45 35.55 35.66 35.76 35.87 35.98 36.08 36.19	AMOUNT 39.67 39.77 39.77 39.88 39.98 40.09 40.30 40.41 40.51 40.62 40.72 40.83 40.93 41.04 41.15 41.26 41.36 41.46	44.94 45.05 45.15 45.26 45.37 45.47 45.58 45.68 45.79 45.89 46.00 46.10 46.21 46.31 46.42 46.53 46.63 46.74	50.22 50.32 50.43 50.63 50.63 50.75 50.85 50.96 51.06 51.17 51.27 51.38 51.59 51.79 51.80 51.91 52.01
2.74 2.85 2.95 3.06 3.17 3.27 3.38 3.59 3.69 3.80 3.90 4.01 4.11 4.22 4.33 4.43 4.43 4.54	8.02 8.12 8.23 8.33 8.44 8.55 8.65 8.76 8.89 9.07 9.18 9.28 9.39 9.50 9.71 9.81	- AMOUN 13.29 13.40 13.50 13.61 13.72 13.82 13.93 14.03 14.14 14.35 14.45 14.45 14.56 14.66 14.77 14.88 14.98 14.98	18.57 18.67 18.78 18.88 18.99 19.10 19.20 19.31 19.41 19.52 19.62 19.73 19.83 19.94 20.05 20.15 20.26 20.36 20.47	23.84 23.95 24.05 24.16 24.27 24.37 24.48 24.58 24.69 24.79 25.00 25.11 25.21 25.32 25.43 25.53 25.64 25.74	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	29.12 29.22 29.33 29.43 29.54 29.65 29.75 29.75 29.86 29.96 30.07 30.17 30.28 30.38 30.49 30.60 30.70 30.91	34.39 34.50 34.60 34.71 34.82 35.03 35.13 35.24 35.35 35.35 35.66 35.76 35.87 35.87 36.08 36.19 36.29	AMOUNT 39, 67 39, 77 39, 88 39, 98 40, 20 40, 30 40, 41 40, 51 40, 62 40, 72 40, 83 41, 04 41, 15 41, 25 41, 36 41, 46 41, 46 41, 57	44.94 45.05 45.15 45.26 45.37 45.47 45.58 45.68 45.79 45.89 46.00 46.10 46.21 46.31 46.42 46.53 46.63 46.74 46.84	50.22 50.32 50.43 50.53 50.64 50.75 50.85 51.17 51.27 51.38 51.48 51.69 51.90 51.90 51.90 51.90
98 2.74 2.85 2.95 3.06 3.17 3.27 3.38 3.59 3.69 4.01 4.11 4.22 4.33 4.43 4.44 4.64 4.75	8.02 8.12 8.23 8.33 8.44 8.55 8.65 8.76 8.86 9.07 9.18 9.28 9.39 9.60 9.71 9.81 9.92	- AMOUN 13, 29 13, 40 13, 50 13, 61 13, 72 13, 82 14, 93 14, 14 14, 24 14, 35 14, 45 14, 66 14, 77 14, 88 14, 98 15, 19 15, 30	18.57 18.67 18.78 18.88 18.99 19.10 19.20 19.31 19.41 19.52 19.62 19.73 19.83 19.94 20.05 20.15 20.26 20.36 20.47	23.84 23.95 24.05 24.16 24.27 24.37 24.48 24.58 24.59 24.79 25.00 25.11 25.21 25.32 25.43 25.53 25.63 25.63 25.63 25.63 25.63 25.63	52 54 56 58 60 62 64 66 66 72 74 76 78 80 82 84 86 88 90	29.12 29.22 29.23 29.43 29.54 29.65 29.75 29.96 30.07 30.17 30.28 30.39 30.49 30.60 30.70 30.81 30.91 30.91	34.39 34.50 34.60 34.71 34.82 35.03 35.13 35.24 35.34 35.45 35.55 35.65 35.76 35.87 35.98 36.08 36.19 36.29	AMOUNT 39.67 39.77 39.78 39.88 39.98 40.09 40.30 40.41 40.51 40.62 40.72 40.83 41.04 41.15 41.25 41.36 41.46 41.57	44.94 45.05 45.15 45.26 45.37 45.47 45.58 45.68 45.79 45.89 46.00 46.10 46.21 46.42 46.53 46.63 46.63 46.64 46.84	50.22 50.32 50.43 50.53 50.64 50.75 50.85 50.96 51.27 51.38 51.48 51.48 51.48 51.59 51.70 51.91 52.12
98 2.74 2.85 2.95 3.06 3.17 3.38 3.48 3.59 3.69 3.80 3.90 4.01 4.11 4.22 4.33 4.43 4.54 4.64 4.75 4.85	8.02 8.12 8.23 8.33 8.44 8.55 8.65 8.76 9.07 9.18 9.28 9.39 9.50 9.71 9.81 9.92 10.02	-AMOUN 13, 29 13, 40 13, 50 13, 61 13, 72 13, 82 14, 03 14, 14 14, 24 14, 35 14, 45 14, 56 14, 56 15, 19 15, 19	18.57 18.67 18.78 18.88 18.99 19.10 19.20 19.31 19.41 19.52 19.62 19.73 19.83 19.94 20.05 20.15 20.26 20.36 20.47 20.58	23.84 23.95 24.05 24.16 24.27 24.37 24.48 24.58 24.69 25.11 25.21 25.32 25.43 25.64 25.76	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	29.12 29.22 29.23 29.33 29.43 29.54 29.65 29.75 29.86 29.96 30.07 30.17 30.28 30.39 30.49 30.60 30.70 30.81 30.91 31.02 31.12 31.23	34.39 34.50 34.60 34.71 34.82 35.03 35.13 35.24 35.34 35.45 35.55 35.66 35.76 35.87 35.98 36.08 36.19 36.29 36.40 36.50	AMOUNT 39.67 39.77 39.78 39.88 39.98 40.09 40.20 40.41 40.51 40.62 40.72 40.83 40.93 41.04 41.15 41.25 41.36 41.46 41.57 41.78	44.94 45.05 45.15 45.26 45.37 45.47 45.58 45.68 45.79 46.89 46.10 46.21 46.31 46.42 46.53 46.63 46.74 46.85 47.05	50.22 50.32 50.43 50.53 50.64 50.75 50.85 50.96 51.06 51.17 51.27 51.38 51.49 51.59 51.91 52.01 52.12 52.23
98 2.74 2.85 2.95 3.06 3.17 3.38 3.48 3.59 3.69 3.80 3.90 4.01 4.11 4.22 4.33 4.43 4.54 4.64 4.75 4.85	8.02 8.12 8.23 8.33 8.44 8.55 8.65 8.76 9.07 9.18 9.28 9.39 9.50 9.71 9.81 9.92 10.02	-AMOUN 13, 29 13, 40 13, 50 13, 61 13, 72 13, 82 14, 03 14, 14 14, 24 14, 35 14, 45 14, 56 14, 56 15, 19 15, 19	18.57 18.67 18.78 18.88 18.99 19.10 19.20 19.31 19.41 19.52 19.62 19.73 19.83 19.94 20.05 20.15 20.26 20.36 20.47 20.58	23.84 23.95 24.05 24.16 24.27 24.37 24.48 24.58 24.69 25.11 25.21 25.32 25.43 25.64 25.76	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	29.12 29.22 29.23 29.33 29.43 29.54 29.65 29.75 29.86 29.96 30.07 30.17 30.28 30.39 30.49 30.60 30.70 30.81 30.91 31.02 31.12 31.23	34.39 34.50 34.60 34.71 34.82 35.03 35.13 35.24 35.34 35.45 35.55 35.66 35.76 35.87 35.98 36.08 36.19 36.29 36.40 36.50	AMOUNT 39.67 39.77 39.78 39.88 39.98 40.09 40.20 40.41 40.51 40.62 40.72 40.83 40.93 41.04 41.15 41.25 41.36 41.46 41.57 41.78	44.94 45.05 45.15 45.26 45.37 45.47 45.58 45.68 45.79 46.89 46.10 46.21 46.31 46.42 46.53 46.63 46.74 46.85 47.05	50.22 50.32 50.43 50.53 50.64 50.75 50.85 50.96 51.06 51.17 51.27 51.38 51.48 51.59 51.70 51.91 52.01 52.12 52.22 52.33
98 2.74 2.85 2.95 3.06 3.17 3.27 3.38 3.48 3.59 3.69 3.80 4.01 4.11 4.22 4.43 4.54 4.64 4.75 4.85 5.06	8.02 8.12 8.23 8.33 8.44 8.55 8.65 8.76 8.86 9.97 9.18 9.28 9.39 9.50 9.71 9.81 9.92 10.02 10.13 10.23 10.34	- AMOUN 13, 29 13, 40 13, 50 13, 61 13, 72 13, 82 13, 93 14, 03 14, 14 14, 35 14, 15 14, 16 14, 77 14, 88 14, 98 15, 19 15, 30 15, 40 15, 61 15, 61	18.57 18.67 18.78 18.88 18.99 19.10 19.20 19.31 19.41 19.52 19.62 19.73 19.83 19.94 20.05 20.15 20.26 20.36 20.47 20.57 20.68 20.78 20.68 20.78 20.89	23.84 23.95 24.05 24.16 24.27 24.37 24.48 24.58 24.69 24.79 25.00 25.11 25.21 25.43 25.53 25.64 25.74 25.85 26.66 26.06 26.16	52 54 56 58 60 62 64 66 68 72 74 76 78 80 82 84 86 88 90 92 94 96	29.12 29.22 29.23 29.43 29.54 29.65 29.75 29.86 29.96 30.07 30.18 30.38 30.49 30.60 30.70 31.02 31.23 31.33 31.44	34.39 34.50 34.60 34.71 34.82 35.03 35.13 35.24 35.35 35.55 35.56 35.76 35.87 35.98 36.09 36.29 36.40 36.50 36.61 36.71	AMOUNT 39,67 39,77 39,88 39,98 40,09 40,20 40,41 40,51 40,62 40,72 40,72 41,15 41,25 41,36 41,46 41,46 41,78 41,78 41,78 41,89	44.94 45.05 45.15 45.26 45.37 45.47 45.58 45.79 45.89 46.00 46.10 46.21 46.31 46.42 46.53 46.74 46.84 47.05 47.05 47.05 47.26	50.22 50.32 50.43 50.53 50.64 50.75 50.85 50.96 51.17 51.27 51.38 51.48 51.59 51.70 51.90 52.90 53.90 53.90 54.90 55
2.74 2.85 2.95 3.06 3.07 3.27 3.38 3.48 3.59 3.69 3.80 4.01 4.11 4.22 4.43 4.43 4.54 4.64 4.75 5.06	8.02 8.12 8.23 8.33 8.44 8.55 8.65 8.76 8.86 9.97 9.18 9.28 9.39 9.50 9.71 9.81 9.92 10.02 10.13 10.23 10.34	- AMOUN 13, 29 13, 40 13, 50 13, 61 13, 72 13, 82 13, 93 14, 03 14, 14 14, 35 14, 15 14, 16 14, 77 14, 88 14, 98 15, 19 15, 30 15, 40 15, 61 15, 61	18.57 18.67 18.78 18.88 18.99 19.10 19.20 19.31 19.41 19.52 19.62 19.73 19.83 19.94 20.05 20.15 20.26 20.36 20.47 20.57 20.68 20.78 20.68 20.78 20.89	23.84 23.95 24.05 24.16 24.27 24.37 24.48 24.58 24.69 24.79 25.00 25.11 25.21 25.32 25.43 25.64 25.74 25.85 26.06 26.16 26.27	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 98	29.12 29.22 29.33 29.43 29.54 29.65 29.66 29.86 30.07 30.17 30.28 30.38 30.49 30.60 31.02 31.12 31.23 31.33 31.44 31.54	34.39 34.50 34.60 34.71 34.82 35.03 35.13 35.24 35.35 35.55 35.56 35.76 35.87 35.98 36.09 36.29 36.40 36.50 36.61 36.71	AMOUNT 39.67 39.77 39.78 39.88 39.98 40.09 40.20 40.41 40.51 40.62 40.72 40.83 40.93 41.04 41.15 41.25 41.36 41.46 41.57 41.78	44.94 45.05 45.15 45.26 45.37 45.47 45.58 45.79 45.89 46.00 46.10 46.21 46.31 46.42 46.53 46.74 46.84 47.05 47.05 47.05 47.26	50.22 50.32 50.43 50.53 50.64 50.75 50.86 51.06 51.17 51.27 51.38 51.48 51.59 51.90 51.90 52.01
2.74 2.85 2.95 3.06 3.07 3.27 3.38 3.48 3.59 3.69 3.80 4.01 4.11 4.22 4.43 4.43 4.54 4.64 4.75 5.06	8.02 8.12 8.23 8.33 8.44 8.55 8.65 8.76 8.86 9.97 9.18 9.28 9.39 9.50 9.71 9.81 9.92 10.02 10.13 10.23 10.34	- AMOUN 13, 29 13, 40 13, 50 13, 61 13, 72 13, 82 13, 93 14, 03 14, 14 14, 35 14, 15 14, 16 14, 77 14, 88 14, 98 15, 19 15, 30 15, 40 15, 61 15, 61	18.57 18.67 18.78 18.88 18.99 19.10 19.20 19.31 19.41 19.52 19.62 19.73 19.94 20.05 20.15 20.26 20.36 20.47 20.57 20.68 20.78 20.89 20.99	23.84 23.95 24.05 24.16 24.27 24.37 24.48 24.58 24.69 24.79 25.00 25.11 25.21 25.32 25.43 25.64 25.74 25.85 26.06 26.16 26.27	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 98	29.12 29.22 29.23 29.43 29.54 29.65 29.75 29.86 29.96 30.07 30.18 30.38 30.49 30.60 30.70 31.02 31.23 31.33 31.44	34.39 34.50 34.60 34.71 34.82 35.03 35.13 35.24 35.35 35.56 35.76 35.87 35.87 35.98 36.08 36.19 36.29 36.40 36.50 36.61 36.71 36.82	AMOUNT 39,67 39,77 39,88 39,98 40,09 40,20 40,41 40,51 40,62 40,72 40,72 41,15 41,25 41,36 41,46 41,46 41,78 41,78 41,78 41,89	44.94 45.05 45.15 45.26 45.37 45.47 45.58 45.79 45.89 46.00 46.10 46.21 46.31 46.42 46.53 46.74 46.84 47.05 47.05 47.05 47.26	50.22 50.32 50.33 50.43 50.75 50.64 50.75 50.86 51.17 51.27 51.39 51.48 51.48 51.59 51.90 51.90 52.12 52.23 52.33 52.43 52.64

2 to	4.00	-FEE	-		-			- FEET-		21.5
98	100	200	300	400	feet	300	600	700	800	900
	E 90	- AMOUI		01 00		100 50		AMOUN'		400
T 2 1 6 7	0.30	10.60	10.90	21.20	-	26.50		37.10		
1.11		10.71			2	26.61		37.21		
.21		10.81		21.41	4	26,71		37.31		47.9
.32	5.62	10.92	16.22	21.52	6	26.82	32.12	37.42	42.72	48.0
.42	5.72	11.02	16.32	21.62	8	26.92	32.22	37.52	42.82	48.1
.53	5.83	11.13	16 43	21 73	10	27.03	-	and the same of the same of the	-	48.2
64		11.24			12	27.14				
								37.74		48.3
.74		11.34		21.94	14	27.24		37.84		48.4
.85		11.45		22.05	16	27.35		37.95		48.5
.95	6.25	11.55	16.85	22.15	18	27.45	32.75	38.05	43.35	48.6
1.06	6.36	11.66	16.96	22,26	20	27.56	32.86	38.16	43.46	48.7
1.17	6.47	11.77	17.07	22.37	22	27.67		38.27		
.27		11.87			24	27.77	33.07	38.37	43 67	48.9
1.38		11.98			26	27.88	33 10	38.48	12 70	49.0
1.48		12.08					20.10	20.40	40.10	
	-			-		-	-	38.58	***************************************	49.1
1.59		12.19		22.79	30	28.09	33.39	38.69	43.99	49.2
1.70	7.00	12.30	17.60	22.90	32	28.20	33.50	38.80	44.10	49.4
1.80	7.10	12.40	17.70	23.00	34	28.30	33,60	38.90	44.20	49.5
1.91		12.51			36			39.01		49.6
2.01		12.61				28 51	33.81	39.11	44 47	49.7
2.12				-					-	
		12.72		23.32		28.62		39.22		49.8
2.23				23.43	42	28.73		39.33		49.9
2.33		12.93		23.53	44	28.83	34.13	39.43	44.73	50.0
2.44	7.74	13.04	18.34	23.64	46	28.94	34.24	39.54	44.84	50.1
2.54	7.84	13.14	18.44	23.74	48	29.04	34.34	39.64	44.94	50.2
2.65	7.95	13.25	18.55	23.85				39.75		
2 40		-	-	-						
98 98	100	200	300	400	feet	500	600	700	800	90
2.76	9.00	-AMOUN		00 00	LEO	00 00		AMOUNT		FO : 4
				23.96			34.00	39.86	40.16	
2.86		13.46				29.36	34.00	39.96	40.26	50.5
2.97		13.57		24.17	56	29.47		40.07		50.6
3.07	8.37	13.67	18.97	24.27	58	29.57	34.87	40.17	45.47	50.7
3.18	8.48	13.78	19.08	24.38	60	29.68	34.98	40.28	45.58	50.8
3.29	8.59	13.89	19.19	24.49	62	29.79		40.39		50.9
3.39		13.99		24.59		29.89		40.49		51.0
3.50		14.10		24.70		30.00		40.60		5112
3.60		14.20								
			-	24.80		30.10		40.70		51.3
3.71		14.31	19.61	24.91	70	30.21	35.51	40.81	46.11	51.4
3.82	9.12	14.42	19.72	25.02	72	30.32	35.62	40.92	46.22	51.5
3.92	9.22	14.52	19.82	25.12	74	30.42	35.72	41.02	46.32	51.6
1.03	9.33	14.63		25.23		30.53		41.13		61.7
1.13				25.33		30.63		41.23		51.8
					PW	-				-
1.24		14.84	20.14	25.44	80	30.74	36.04	41.34		51.9
1.35		14.95		25.55		30.85		41.45		52.0
.45		15.05	20.35	25.65		30.95		41.55		52.1
1.56	9.86	15.16	20.46	25.76	86	31.06	36.36	41.66	46.96	52.2
.66	9.96	15.26	20.56	25.86	88	31.16	36.46	41.76	47.06	52.3
.77	10.07	15.37	20 67	25.97	90	31 27	36.57	41.87		50 4
.88		15.48			92					
						31.38	30.00	41.98	47.20	02.5
1.98		15.58				31.48		42.08		
5.09		15.69	20.99	26.29	96	31.59	36.89	42.19	47.49	52.7
5.19	10.49	15.79	21.09	26.39	98	31.69	36.99	42.29	47.59	52.8
						1M.				
19	1	-M FEE	T		`		-	M FEET		
		- A MOTTN	3 T	4	M	5	6	AMOUNT	8	9
	63 0	0 106.00 0 636.00 0 1166.00	159 N	212 N	11	265 00	318 00	271 00	494 00	470 6
1 1 15	00.0	200:00	700.00	D 210.00	1	200.00	010.00	011.00	1 142.00	466.0

		- FEET						-FEET-		
2 to 98	100	200	300	400	feet	t 300	600	700	800	900
-	F 00	AMOUN		01.00	7	loatan		AMOUNT		4PY 02
8.11		10.65		21.30	2	26.63 $26.73$		37.28 37.38		
21		10.86		21.41	4	26.84		37.49		
132		10.97		21.62	6	26.94		37.59		48.24
.43		11.08	16.40	21.73	8	27.05		37.70		48.35
.53	The same of the sa	11.18	16.51	-	10	27.16		37.81		48.46
		11.29	16.61		12	27.26		37.91		
.75		11.40	16.72	22.05	14	27.37		38.02		
1.85	6.18	11.50	16.83	22.15	16	27.48		38.13	43.45	48.78
.96	6.28	11.61	16.93	22.26	18	27.58	32.91	38.23	43.56	48.88
1.07	6.39	11.72	17.04	22:37	20	27.69	33.02	38.34	43.67	48.99
1.17		11.82		22.47	22	27.80	33.12	38.45		49:10
1.28		11.93	17.25	22.58	24	27.90		38.55		49.20
		12.03		22.68		28.01		38.66		49.31
1.49		12.14		22.79	-	-		38.77		
1.60		12.25	17.57	22.90	30	28.22		38.87		49.52
1.70		12.35	17.68	23.00		28.33		38.98		49.63
1.81	7.14	12.46	17.79	23.11	34			39.09	44.41	49.74
$\frac{1.92}{2.02}$		12.57 12.67		23.22 23.32	36 38	28.54 28.65		39.19 39.30		49.84 49.95
and the said				And the second lives and the second lives are the second lives and the second lives are the s						50.06
2:13		12.78 12.89	18.11 18.21	23.43 23.54	40 42	28.76 28.86		39.41		50.06
2.34		12.09	18.32	23.64				39.62		
2.45	7.77	13.10	18.42					39.72		
2.56		13.21		23.86				39.83		
2.66		13.31	18.64	23.96	50	29.29	34.61	39.94		50.59
2 to	100	200	300	400		500	600	700	800	900
98	100	- AMOUN		400	ree	- 300		AMOUNT		300
2.77	8.09	13.42		24.07	52	29.39		40.04		50.69
2.88	8.20	13.53	18.85	24.18	54	29.50	34.83	40.15	45.48	50.80
		13.63						40.26		
3.09		13.74		24.39	+17	29.71		40.36		51.01
		13.85		24.50				40.47		51.12
		13.95		24.60	62	29.93	35.25	40.58	45.90	51.23
		14.06						40.68		
		14.16 14.27		24.81	66 68			40.79		
-	-			-	-000	-				-
3.73		14.38 14.48	19.70 19.81	25.03 $25.13$	70 72	$30.35 \\ 30.46$		41.00		
-			19.92	25.24	74		35.10	41.22	46 54	51 87
4.05		14.70		25.35				41.32		
4.15		14.80		25.45	78			41.43		
-		14.91	20.24	25.56	80	30.89		41.54	-	-
4.37		15.02	20.34	25.67	82	30.99		41.64		
			20.45	25.77	84	31.10	36.42	41.75	47.07	52.40
4.58		15.23		25.88	86			41.85		
4.69		15.34	and the second second second	named and a second	88	31.31		41.96	-	
4.79		15.44			90	31.42	36.74	42.07		
		15.55						42.17		
		15.66								
5.11	10.44	15.76	21.09	26.41	90	31.74	37.06	42.39	47.71	53.04
0.22	10.04	15.87	21.19	entertainmenterinalist o			37.17	42.49	41.02	03.14
	-	M FEE	T	Abo	ove	1 M.		M FEET	į.	
6	- N	2	13	4	M	15	6	27	8	9
ELS 191	63.2	AMOUN 5 106.50	159.7	213.00	ì	266.25	319.50	AMOUNT 372.75	426.00	479.25
532.5	0 585.7	5 106.50 5 639.00 5 1171.50	692.2	745.50	10	798.75	852.00	905.25	958.50	1011.75
1000.0	0.1110.2	0 II (I · 0(	1464.7	1219.00	4 40	11001.20	1904.00	4201.10	*#01.00	1022.00

194		-FEE	Т	\$53.6				-FEET-		
2 to 98	100	200	300	400	feet	500			800	900
613. 5	5.35	10.70		21.40	1	26.75		AMOUNT 37.45		48 15
211	5.46	10.81						37.56		
.21		10.91				26:96	32.31	37.66	43.01	48.36
.32		11.02			6	27.07	32.42	37.77	43.12	48.47
.43	5.78	11:13	16.48	21.83	8			37.88		
.54	5.89	11.24	16 59	21.94	10	-		37.99		
.64		11.34						38.09		
75		11.45			14			38.20		
.86		11.56			16			38.31		
.96		11.66						38.41		
1.07	6.42	11.77	17.12	22.47	20	27.82		.38.52		
1.18		11.88		22.58				38,63		
1.28		11.98			24	28.03	33.38	38.73	44 08	49 43
1.39		12.09		22.79	26	28.14	33,49	38.84	44.19	49.54
1.50		12.20				28.25	33.60	38.95	44.30	49.65
1.61	-	12.31		23.01	30			39.06		
1.71		12.41		23.11	32	28 46	33.81	39.16	44 51	49 96
1.82		12.52	17.87		34	28:57	33 92	39.27	44 62	49 97
1,93		12.63						39.38		
2.03					38	28.78	34.13	39.48	44.83	50.18
2.14								39.59		50.29
2.25		12.95						39.70		
2.35						29 10	34 45	39.80	45 15	50.50
2.46								39.91		
								40.02		
2.68								40.13		
2 to 98	100	200	300		102	500				
	,	-Amoun	TV-TV					AMOUNT	,	-
2.78	8.13	13.48	18.83	24.18	52	29.53	34.88	40.23	45.58	50.93
2.89	8.24	13.59	18.94	24.29	54	29.64	34.99	40.34	45.69	51.04
3.00	8.30	13.70	19.05	24.40	96	29.75	35.10	40.45	45.80	51.15
					98	29.85	35.20	40.55	45.90	51.25
		13.91		24.61	60	29.96	35.31	40.66	46.01	51.36
3.32	8.67	14.02	19.37	24.72	62	30.07	35.42	40.77	46.12	51.47
								40.87		
		14.23						40.98		
-		14.34						41.09		
		14.45						41.20		
		14.55			72	30.60	35.95	41.30	46.65	52.00
3.96	9.31	14.66	20.01	25.36	74	30.71	36.06	41.41	46.76	52.11
		14:77						41.52		
1.17		14.87						41.62		
1.28		14.98				31.03	36.38	41.73	47.08	52.43
		15.09						41.84		
1.49	9.84	15.19	20.54	25.89	84	31.24	36.59	41.94	47.29	52.64
1.60	9.95	15.30	20.65	26.00	86	31.35	36.70	42.05	47.40	52.75
								42.16		
		15.52			90	31.57	36.92	42.27	47.62	62.97
4.92	10.27	15.62	20.97	26.32	92	31.67	37.02	42.37	47.72	53.07
5.03	10.38	15.73	21.08	26.43	94	31.78	37.13	42.48	47.83	53 18
5.14	10.49	15.84	21.19	26.54	96	31.89	37.24	42.59	47.94	53.29
5.24	10.59	15.94	21.29	26.64	98	31.99	37.34	42.69	48.04	58.39
				Ab	ove	1M.				
	1	M FEE	T3	4	M	5	:6	M FEET	8	9

\*\* The image is a state of the

2 to	100	FEET	300	400	feet	- 50	00	600	-FEI	00	800	900
98		- AMOUN							AMO			
10. BA	5.38	10.75	16.13	21.50		26.	88	32.25	37.	63	43.00	48.3
.11	5.48	10.86	16.23	21.61	2	26.	98	32.36	37.	73	43.11	48.4
.22	5.59	10.97	16.34	21.72	4	27.	09	32.47	37.	84	43.22	48.5
.32	5.70	11.07		21.82	6	27.	20	32.57				48.7
.43	5.81	11.18	16.56	21.93	8	27.	31				43.43	48.8
.54		11.29		22.04		27.	-	The state of the s	38.	-	43.54	48.9
.65						27						
		11.40									43.65	
.75		11.50				27.					43.75	
.86		11.61		22.36				33.11			43.86	
.97		11.72				27.				-	43.97	
.08	6.45	11.83	17.20	22.58	20	27.	95	33.33	38.	70	44.08	49.4
18	6.56	11.93	17.31	22.68		28.		33.43	38.	81	44.18	49.5
.29	6.67	12.04	17.42	22.79	24	28.	17	33.54	38.	92	44.29	49.6
.40	6.77	12.15	17.52	22.90	26	28	27	33.65			44.40	
.51	6.88	12.26		23.01							44.51	
.61	-	12.36		23.11		28.			-			49:9
.72		12.47										45.7%
				23.22		28.	70	33.97		10	44.72	50.1
.83		12.58		23.33	272	20.	10	04.00	39.	40	44.83	50.2
.94		12.69		23.44							44.94	
2.04	and the same of the same of	12.79		23.54		_	_				45.04	
.15	7.53	12.90	18.28			29.	03	34.40	39.	78	45.15	50.5
2.26	7.63	13.01	18.38	23.76	42	29.	13	34.51	39.	88	45.26	50.63
2.37	7.74	13.12	18.49	23.87	44	29.	24	34.62	39.	99	45.37	50.7
2.47	7.85	13.22	18.60	23.97	46	29.	35	34.72	40.	10	45.47	50.8
2.58		13.33		24.08								
2.69		13.44		24.19								
to						-						pte S
98	100	200 AMOUN	300	400	feet	5	00	600	AMO	00	800	900
.80	8.17	13.55		24.30	52	29.	67					51.1
.90	8.28	13.65	19.03	24.40	54	29.	78	35.15	40.	53	45.90	51.2
.01	8.39	13.76	19.14	24.51	56	29.	89	35.26	40.	64	46.01	51.3
.12		13.87				29.					46.12	
.23	8 60	13.98	19 35	24.73		30.	-	35 48	40	85	46.23	51 6
.33		14.08			3 3 4	30.					46.33	
.44		14.19				30.					46.44	
.55		14.30										
						30.					46.55	
.66		14.41		25.16		30.	-				46.66	
.76		14.51		25.26		30.					46.76	
.87		14.62				30.					46.87	
.98		14.73				30.	85				46.98	
.09		14.84				30.					47.09	
.19	9.57	14.94	20.32	25.69	78	31.	07	36.44	41.	82	47.19	52.5
.30	9.68	15.05	20.43	25, 80	80	31.	18	36.55	41	93	47.30	52 6
.41		15.16				31.					47.41	
.52	9.80	15.27	20 64	26 02							47.52	
.62		15.37			86			36.87				53.0
.73		15.48			88	31.	61				47.73	
-				-								
.84		15.59				31.					47.84	
.95	10.32	15.70	21.07	26.45	92	31.	62	37.20	42.	57	47.95	53.3
.05	10.43	15.80	21.18	26.55	94	31.	93	37.30	42.	68	48.05	53.43
.16	10.54	$15.80 \\ 15.91$	21.29	26.66	96	32.	04	37.41	42.	79	48.16	53.5
.27	10.64	16.02	21.39	26.77	98	32.	14	37.52	42.	89	48.27	53.6
				Ab	070	1M			2 / 17	n a	,	
		3 # Tilyana	m .									
9	-	- M FEE	. 3	4	ME.	3	5	6	M F	7 .	8	9

1075.00 1128.75 1183.50 1236.25 1290.00 20 11343.75 1397.50 1451.25 1505.00 1558.75

2 to		FEE						-FEET-		
98	1003		300	400	feet	500	600	700	800	900
-M Ab	5 40	- AMOUI 10.80		21 60	91 .	197 00		AMOUNT 37.80		18 60
8:11		10.91		21.71	2			37.91		
22		11.02				27 22	32.62	38.02	43 49	48 89
.32		11.12			6	27 39	39 79	38.12	42 59	48.92
.43		11.23						38.23		
.54		11.34			1.0					
.65								38.34		
.76		11.45 11.56						38.45		49.25
.86		11.66			16			38.56 38.66		
.97		11.77						38.77		49.40
1.08		11.88								
1.19	2.000	11.99			20			38.88		
		12.10		22.79	22			38.99		
		12.20		22.90				39.10		49.90
1.51		12.31		23.11				39,20 39,31		
-					-	-				
1.62		12.42		23.22	30			39.42		50.22
1.73 1.84		12.53	10.04	23.33	32			39.53		
1.94	7 24	12.64	10.02	02 54	34	20.04	24.24	39.64	45.04	50.44
2.05	7.45	12.74 $12.85$	10.14	92 65	20					
-								39.85		50.65
2.16	7.00	12.96	18.36	23.76	40					
2.27	7.67	13.07						40.07		
2.38	7.78	13.18	18.08	23.98	44	29.38	34.78	40.18	45.58	50.98
2.48 2.59	7.00	13.28	10.00	24.08	40	29.48	34.88	40.28	40.68	51.08
2.70	7.99	13.39	10.19	24.19	40	29.09	34.99	40.39	45.79	51.19
	0.10	13.50	10.90	24.30	90	29.70	30.10	40.50	45.90	51.30
2 to 98	100	200	300.	400	feet	500	600	700	800	900
2.81	8.21	-AMOUN 13.61	19.01	24 41	52	29 81	35 91	AMOUNT 40 61	46 01	51 41
2.92	8.32	13.72	19.12	24.52	54	29 92	35 32	40 72	46 12	51.52
3.02	8.42	13.82	19.22	24.62	56	30.02	35.42	40.82	46.22	51.62
3.13		13.93		24.73				40.93		
3.24	-	14.04						41.04	-	
3.35		14.15		24.95				41.15		
3.46		14.26								
3.56	8.96	14.36	19 76	25 16	66	30.56	35 96	41 36	46 76	59 16
3.67		14.47						41.47		
3.78		14.58	-					41.58		-
3.89		14.69						41.69		
4.00		14.80			74	31 00	36.40	41.80	47.00	59 60
4.10		14.90			76	31. 10	36.50	41.90	47 30	59 70
4 21	9.61	15 01	71141	25 81	125		36 61	49 01	4741	
-	-	15.01				Total Contract of the Contract		42.01		
4.32	9.72	15.12	20.52	25.92	80	31.32	36.72	42.12	47.52	52.92
4.32 4.43	9.72 9.83	15.12 15.23	20.52 20.63	25.92 26.03	80 82	31.32 31.43	36.72 36.83	42.12 42.23	47.52 47.63	52.92 53.03
4.21 4.32 4.43 4.54 4.64	9.72 9.83 9.94	15.12 15.23 15.34	20.52 20.63 20.74	25.92 26.03 26.14	80 82 84	31.32 31.43 31.54	36.72 36.83 36.94	42.12 42.23 42.34	47.52 47.63 47.74	52.92 53.03 53.14
4.32 4.43 4.54 4.64	9.72 9.83 9.94 10.04	15.12 15.23 15.34 15.44	20.52 20.63 20.74 20.84	25.92 26.03 26.14 26.24	80 82 84 86	31.32 31.43 31.54 31.64	36.72 36.83 36.94 37.04	42.12 42.23 42.34 42.44	47.52 47.63 47.74 47.84	52.92 53.03 53.14 53.24
4.32 4.43 4.54 4.64 4.75	9.72 9.83 9.94 10.04 10.15	15.12 15.23 15.34 15.44 15.55	20.52 20.63 20.74 20.84 20.95	25.92 26.03 26.14 26.24 26.35	80 82 84 86 88	31.32 31.43 31.54 31.64 31.75	36.72 36.83 36.94 37.04 37.15	42.12 42.23 42.34 42.44 42.55	47.52 47.63 47.74 47.84 47.95	52.92 53.03 53.14 53.24 53.35
4.32 4.43 4.54 4.64 4.75 4.86	9.72 9.83 9.94 10.04 10.15	15.12 15.23 15.34 15.44 15.55 15.66	20.52 20.63 20.74 20.84 20.95 21.06	25.92 26.03 26.14 26.24 26.35 26.46	80 82 84 86 88 90	31.32 31.43 31.54 31.64 31.75 31.86	36.72 36.83 36.94 37.04 37.15	42.12 42.23 42.34 42.44 42.55 42.66	47.52 47.63 47.74 47.84 47.95	52.92 53.03 53.14 53.24 53.35
4.32 4.43 4.54 4.64 4.75 4.86 4.97	9.72 9.83 9.94 10.04 10.15 10.26 10.37	15.12 15.23 15.34 15.44 15.65 15.66 15.77	20.52 20.63 20.74 20.84 20.95 21.06 21.17	25.92 26.03 26.14 26.24 26.35 26.46 26.57	80 82 84 86 88 90 92	31.32 31.43 31.54 31.64 31.75 31.86 31.97	36.72 36.83 36.94 37.04 37.15 37.26 37.37	42.12 42.23 42.34 42.44 42.55 42.66 42.77	47.52 47.63 47.74 47.84 47.95 48.06 48.17	52.92 53.03 53.14 53.24 53.35 53.46
4.32 4.43 4.54 4.64 4.75 4.86 4.97 5.08	9.72 9.83 9.94 10.04 10.15 10.26 10.37 10.48	15.12 15.23 15.34 15.44 15.55 15.66 15.77 15.88	20.52 20.63 20.74 20.84 20.95 21.06 21.17 21.28	25.92 26.03 26.14 26.24 26.35 26.46 26.57 26.68	80 82 84 86 88 90 92 94	31.32 31.43 31.54 31.64 31.75 31.86 31.97 32.08	36.72 36.83 36.94 37.04 37.15 37.26 37.37 37.48	42.12 42.23 42.34 42.44 42.55 42.66 42.77 42.88	47.52 47.63 47.74 47.84 47.95 48.06 48.17 48.28	52.92 53.03 53.14 53.24 53.35 53.46 53.57
4.32 4.43 4.54 4.64 4.75 4.86 4.97 5.08 5.18	9.72 9.83 9.94 10.04 10.15 10.26 10.37 10.48 10.58	15.12 15.23 15.34 15.44 15.55 15.66 15.77 15.88 15.98	20.52 20.63 20.74 20.84 20.95 21.06 21.17 21.28 21.38	25.92 26.03 26.14 26.24 26.35 26.46 26.57 26.68 26.78	80 82 84 86 88 90 92 94 96	31.32 31.43 31.54 31.64 31.75 31.86 31.97 32.08 32.18	36.72 36.83 36.94 37.04 37.15 37.26 37.37 37.48 37.58	42.12 42.23 42.34 42.44 42.55 42.66 42.77 42.88 42.98	47.52 47.63 47.74 47.84 47.95 48.06 48.17 48.28 48.38	52.92 53.03 53.14 53.24 53.35 53.46 53.57 53.68
4.32 4.43 4.54 4.64 4.75 4.86 4.97 5.08 5.18	9.72 9.83 9.94 10.04 10.15 10.26 10.37 10.48 10.58	15.12 15.23 15.34 15.44 15.55 15.66 15.77 15.88	20.52 20.63 20.74 20.84 20.95 21.06 21.17 21.28 21.38	25.92 26.03 26.14 26.24 26.35 26.46 26.57 26.68 26.78 26.89	80 82 84 86 88 90 92 94 96 98	31.32 31.43 31.54 31.64 31.75 31.86 31.97 32.08 32.18 32.29	36.72 36.83 36.94 37.04 37.15 37.26 37.37 37.48 37.58	42.12 42.23 42.34 42.44 42.55 42.66 42.77 42.88 42.98	47.52 47.63 47.74 47.84 47.95 48.06 48.17 48.28 48.38	52.92 53.03 53.14 53.24 53.35 53.46 53.57 53.68 53.78
4.32 4.43 4.54 4.64 4.75 4.86 4.97 5.08 5.18	9.72 9.83 9.94 10.04 10.15 10.26 10.37 10.48 10.58	15.12 15.23 15.34 15.44 15.55 15.66 15.77 15.88 15.98	20.52 20.63 20.74 20.84 20.95 21.06 21.17 21.28 21.38 21.49	25.92 26.03 26.14 26.24 26.35 26.46 26.57 26.68 26.78 26.89	80 82 84 86 88 90 92 94 96 98	31.32 31.43 31.54 31.64 31.75 31.86 31.97 32.08 32.18	36.72 36.83 36.94 37.04 37.15 37.26 37.37 37.48 37.58 37.69	42.12 42.23 42.34 42.44 42.55 42.66 42.77 42.88 42.98	47.52 47.63 47.74 47.84 47.95 48.06 48.17 48.28 48.38 48.49	52.92 53.03 53.14 53.24 53.35 53.46 53.57 53.68

M FRET 3 4 M 5 6 AMOUNT 8 9 100.00 108.00 1242.00 1296.00 20 1850.00 1404.00 1458.00 1512.00 1266.00 20 1850.00 1404.00 1458.00 1512.00 1566.00 20 1850.00 1404.00 1458.00 1512.00 1566.00

		-FEE	т					-FEET-		
2 to 98	100	200	300	400	feet	500		790	800	900
(d) (2	5.43	-AMOU:		21.70		27.13		AMOUN' 37.98		48.83
.11		10.96		21.81	2	27.23		38.08		48.93
22		11.07		21.92	4	27.34		38.19		49.04
.33		11.18		22.03	6	27.45		38.30		49.15
.43	5.86	11.28	16.71	22.13	8	27.56	32.98			49.26
.54	5.97	11.39	16.82	22.24	10	27.67	33.09	38.52	43.94	49.37
.65		11.50		22.35	12	27.78		38.63		49,48
.76	6.18	11.61	17.03	22.46	14	27.88		38.73		49.58
.87		11.72		22.57	16	27.99		38.84		49.69
.98	6.40	11.83	17.25	22.68	18	28.10	33.53	38.95	44.38	49.80
1.09	6.51	11.94		22.79	20	28.21	33.64	39.06	44.49	49.91
1.19	6.62				22	28.32		39:17	44.59	50.02
1.30		12.15		23.00	24	28.43		39.28		50.13
1.41		12.26		23.11	26	28.54		39.39		
1.52	-	12.37	-	23.22	28	28.64	-	39.49		50.34
1.63		12.48		23.33	30	28.75		39.60		50.45
1.74	7.16	12.59		23.44	32	28.86				
1.84	7.27	12.69		23.54	34	28.97		39.82		
$\frac{1.95}{2.06}$	7.38			23.65	36	29.08		39.93		50.78
-		12.91	-	23.76		$\frac{29.19}{29.19}$		40.04		-
2.17		13.02		23.87	40	29.30		40.15		
2.28		13.13		23.98	42	29.40		40.25		
2.39 $2.50$		13.24 $13.35$		24.09	44	29.51		40.36		
2.60		13.45	18.88	$24.20 \\ 24.30$		29.62 $29.73$		40.47		
2.71		13.56		24.41				40.58		
-	0.21	10.00	10.00	WX. XI	00	20.01	00.20	20.00	10.11	01.04
2 to 98	100	200 - AMOU	300	400	feet	500	600	700	800	900
2.82	8.25	13.67		24.52	52	29.95	35 37	Amount 40.80	46 22	51.65
2.93		13.78	19.20	24,63	54	30.05	35.48	40.90	46.33	
3.04		13.89		24.74	56	30.16		41.01		51.86
3.15	8.57	14.00	19.42	24.85	58	30.27		41.12		
3.26	8.68	14.11	19.53	24.96	60	30.38	35.81	41.23	46.66	52.08
3.36	8.79	14.21	19.64	25.06	62	30.49		41.34		52.19
3.47		14.32		25.17	64	30.60		41.45		
3.58	9.01			25.28	66	30.71	36.13	41.56	46.98	52.41
3.69	-	14.54	Marine and the last of the las	25.39	68	30.81		41.66		52.51
3.80		14.65	20.07	25.50	70	30.92		41.77		52.62
3.91		14.76		25.61	72	31.03		41.88		52.73
4.01	9.44			25.71	74	31.14		41.99		52.84
4.12		14.97		25.82	76	31.25		42.10		52.95
4.23		15.08	20.51	The same of the sa	78	31.36	-	42.21		53.06
4.34	-	15.19		26.04	80	31.47			47.74	53.17
4.45		15.30		26.15	82	31.57		42.42		53.27
4.56	9.98			26.26	84	31.68	37.11	42.53	47.96	53.38
4.67		15.52	20.94			31.79		42.64		
-		15.62	21.05	-	45.00	$\frac{31.90}{22.01}$		42.75		
4.88		15.73		26.58		32.01	37.43	42.86	48.28	53.71
$\frac{4.99}{5.10}$		15.84 15.95				32.12	37.04	42.97	10.09	52.00
5.21		16.06				$\frac{32.22}{32.33}$		43.07 43.18		
5.32	10.03	16.17	21.50	27 09	98	32 44	37.70	43.18	49 79	54 14
	20.12	20.11	MAILUU .	-		-	01.01	10.40	20.12	OT.14
	man of the constitution of	M FEE	т			1M.		M FEET-		
Q.P	1	ANDRES	6 B	4	IV	#5	.2 6	7	8	Ð
3100.00	0 54.2	5 108.50	162.75	217.00	i	271.25	325.50	AMOUNT 879.75 922.25 1464.75	434.00	488.25
542.50	596.70	651.00	705.25	759.50	10	813.75	868.00	922.25	976.50	1030.75
ivou.ut	1108.2	3 TT93 . 0(	1421.10	1902.00	20 [	1000.20	1410.00	1404.75	1918.00	1010.20

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> \$64 \$65

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**\$7**3

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198		-		<b>\$54.5</b>	0 -1	Per M	1.	Thum		
2 to 98	100	— FEET 200	300	400	feet	500	600	-FEET-	800	900
	= (4=	AMOUN		01 00		OF OF		AMOUNT		10.05
3.80		10.90			0	27.25	32.70	38.15 38.26	42.71	49.05
.11		11.01				27.36	20.01	20.20	40.11	49.27
.22		11.12						38.37		
.33		11.23					33.03	38.48	44.04	40:40
.44		11.34				$\frac{27.69}{}$		38.59		
55		11.45		22.35	10	27.80	33.25	38.70	44.15	
.65				22.45				38.80		49.70
.76		11.66		22.56		28.01		38.91		49.81
.87		11.77		22.67				39.02		49.92
.98	6.43	11.88	17.33	22.78				39.13		50.03
1.09		11.99		22.89	20		33.79			
1.20	6.65	12.10		23.00				39.35		
1.31	6.76	12.21	17.66	23.11				39.46		
1.42	6.87	12.32		23.22		28.67				
1.53	6.98	12.43	17.88	23.33	28	28.78	34.23	39.68	45.13	50.58
1.64	7.09	12.54	17.99	23:44	30	28.89	34.34	39.79	45.24	50.69
1.74		12.64		23.54	32		34.44		45.34	
1.85		12.75		23.65				40.00	45.45	50.90
1.96		12.86		23.76		29.21	34.66	40.11	45.56	51:01
2.07		12.97		23.87				40.22	45.67	51.12
2.18		13.08		23.98	1.16	-		40.33	-	51.23
2.10 $2.29$		13.19		24.09				40.44		
2.40		13.19		24.20				40.55		
2.51		13.41		24.31	46	29 76	35 21	40.66	46 11	51 56
2.62		13.52	18 97	24.51	48	20 87	35.32	40.77	46 22	51 67
2.73		13.63	19.08	24 53	50	29.98	35.43	40.88	46.33	51.78
-					4					- 4 ***
2 to 98	100	200 - AMOUN	300	400	Tee	t 500	600	AMOUN'	800 r	900
2.83	8.28	13.73	19.18	24.63	152	130.08	35.53	40.98	46.43	51.88
2.94				24.74				41.09		
3.05	8.50	13.95	19.40	24.85	56	30.30	35.75	41.20	46.65	52.10
3.16	8.61	14.06	19.51	24.96	58	30.41	35.86	41.31	46.76	52.21
3.27	8.72	14.17	19.62	25.07	60	30.52	35.97	41.42	46.87	52.32
3.38	8.83			25.18				41.53		
3.49		14.39		25.29				41.64		
3.60				25.40		30.85		41:75		
3.71		14.61				30.96		41.86		
3.82		14.72	-	25.62	1			41.97	-	-
3.92				25.72						
4.03		14.93						42.18		
4.14		15.04						42.29		
4.25		15.15						42.40		
-				_		1		42.51		
4.36		15.26								
4.47		15.37						42.62		
4.58		15.48						42.73		
4.69		15.59						42.84		
4.80		15.70						42.95	-	
4.91				26.71				43.06		
5.01		15.91						43.16		
5.12	10.57	16.02	21.47	26.92	94	32.3	7 37.82	43.27	48.72	54.1
5.23	10.68	16.13	21.58	27.03	96	32.48	37.93	43.38	48.83	3 54.2
5134	10.79	16.24	21.69	27.14	1 98	32.59	38.04	43.49	48.94	54.3
				A	bov	e 1M.				
	- 01	-M FEI	ET-3	4	_ W	I 5	6	-M FEE	T8	9
A	1.00	PO	11.43		411	- 0	0	1 4	0	9

The second secon

-		-FEET						-FEET-		
2 to 98	100	200	300	400	feet	500		700	800	900
001-103-	5.49	10.95		21 00		97 38	32.85	AMOUNT 38.33	43.80	49.28
.11			16.53		2	27 48	32.96	38.43	43.91	49.38
.22		11.17		22.12	4	27.59	33.07	38.54	44.02	49.49
.33		11.28						38.65		
44		11.39				27.81		38.76		
.55		11.50			10	27.92		38.87	-	-
.66			17.08					38.98		
77		11.72						39.09		
.88		11.83			16			39.20		
.99	6.46	11.94	17.41	22.89	18	28.36	33.84	39.31	44.79	50.26
1.10	6.57	12.05	17.52	23.00	20	28.47	33.95	39.42	44.90	50.37
1.20		12.15			22	28.58	34.05	39.53	45.00	50.48
1.31	6.79	12.26	17.74	23.21	24			39.64		
1.42	6.90	12.37	17.85	23.32				39.75		
1.53	7.01	12.48	17.96	23.43	28	28.91	34.38	39.86	45.33	50.81
1.64	7.12	12.59	18.07	23.54	30	29.02		39.97		
1.75		12.70			32	29.13	34.60	40.08	45.55	51.03
1.86	7.34	12.81	18.29	23.76				40.19		
1.97		12.92						40.30		
2.08	7.56	13.03	18.51	23.98	-	1		40.41		-
2.19	7.67			24.09		29.57		40.52		
2.30		13.25						40.62		
2.41		13.36						40.73		
2.52	7.99	13.47	18.94	24.42	46	29.89	35.37	40.84	46.32	51.79
			19.05	24.53	48	30.00	35.48	40.95	46.43	51.90
2.74	8.21	13.69	19.16	24.64	50	30.1.	35.59	41.06	46.54	52.01
2 to 98	100	200	300	400	feet	500				900
98		- AMOU	TT		_			-AMOUN'	r	
2.85	8.32	-AMOUN	19.27	24.75	52	30.29	35.70	AMOUN' 41.17	46.65	52.12
2.85 2.96	8.32 8.43	-AMOUN 13.80 13.91	19.27 19.38	24.75 24.86	52   54	30.25 30.33	2 35.70 3 35.81	AMOUN 41.17 41.28	46.65 46.76	52.12 52.23
2.85 2.96 3.07	8.32 8.43 8.54	-AMOUN 13.80 13.91 14.02	19.27 19.38 19.49	24.75 24.86 24.97	52 54 56	30.25 30.33 30.44	2 35.70 3 35.81 4 35.92	-AMOUN 41.17 41.28 41.39	46.65 46.76 46.87	52.12 52.23 52.34
2.85 2.96 3.07 3.18	8.32 8.43 8.54 8.65	-Amoun 13.80 13.91 14.02 14.13	19.27 19.38 19.49 19.60	24.75 24.86 24.97 25.08	52 54 56 58	30.29 30.33 30.44 30.58	2 35.70 3 35.81 4 35.92 5 36.03	-AMOUN 41.17 41.28 41.39 41.50	46.65 46.76 46.87 46.98	52.12 52.23 52.34 52.45
2.85 2.96 3.07 3.18 3.29	8.32 8.43 8.54 8.65	-Amoun 13.80 13.91 14.02 14.13	19.27 19.38 19.49 19.60	24.75 24.86 24.97 25.08	52 54 56 58 60	$ \begin{array}{c} 30.25 \\ 30.35 \\ 30.44 \\ 30.56 \\ \hline 30.66 \end{array} $	2 35.70 3 35.81 4 35.92 5 36.03 6 36.14	-AMOUN' 0 41.17 0 41.28 1 41.39 1 41.50 1 41.61	46.65 46.76 46.87 46.98 47.09	52.12 52.23 52.34 52.45
2.85 2.96 3.07 3.18 3.29 3.39	8.32 8.43 8.54 8.65 8.76 8.87	- Amoun 13.80 13.91 14.02 14.13 14.24 14.34	19.27 19.38 19.49 19.60 19.71 19.82	24.75 24.86 24.97 25.08 25.19 25.29	52 54 56 58 60 62	30.29 30.33 30.44 30.55 30.66 30.7	2 35.70 3 35.81 4 35.92 5 36.03 6 36.14 7 36.24	AMOUNT 41.17 41.28 41.39 41.50 41.61 41.72	46.65 46.76 46.87 46.98 47.09 47.19	52.12 52.23 52.34 52.45 52.56 52.67
2.85 2.96 3.07 3.18 3.29	8.32 8.43 8.54 8.65 8.76 8.87	-Amoun 13.80 13.91 14.02 14.13	19.27 19.38 19.49 19.60 19.71 19.82 19.93	24.75 24.86 24.97 25.08 25.19 25.29 25.40	52 54 56 58 60 62 64	30.25 30.3 30.4 30.5 30.6 30.7 30.8	2 35.70 3 35.81 4 35.92 5 36.03 6 36.14 7 36.24 8 36.35	-AMOUN' 0 41.17 0 41.28 1 41.39 1 41.50 1 41.61	46.65 46.76 46.87 46.98 47.19 47.19 47.30	52.12 52.23 52.34 52.45 52.56 52.67 52.78
2.85 2.96 3.07 3.18 3.29 3.39 3.50	8.32 8.43 8.54 8.65 8.76 8.87 8.98 9.09	13.80 13.91 14.02 14.13 14.24 14.34 14.45	19.27 19.38 19.49 19.60 19.71 19.82 19.93 20.04	24.75 24.86 24.97 25.08 25.19 25.29 25.40 25.51	52 54 56 58 60 62 64 66	30.25 30.3 30.4 30.5 30.6 30.7 30.8 30.9	2 35.70 3 35.81 4 35.92 5 36.03 6 36.14 7 36.24 8 36.35 9 36.46	-AMOUN 41.17 41.28 41.39 41.50 41.61 41.72 41.83	46.65 46.76 46.87 46.98 47.09 47.19 47.30 47.41	52.12 52.23 52.34 52.45 52.56 52.67 52.78 52.89
2.85 2.96 3.07 3.18 3.29 3.39 3.50 3.61 3.72	8.32 8.43 8.54 8.65 8.76 8.87 8.98 9.09 9.20	13.80 13.91 14.02 14.13 14.24 14.34 14.45 14.56 14.67	19.27 19.38 19.49 19.60 19.71 19.82 19.93 20.04 20.15	24.75 24.86 24.97 25.08 25.19 25.29 25.40 25.51 25.62	52 54 56 58 60 62 64 66 68	30.25 30.33 30.4 30.56 30.7 30.8 30.9 31.1	2 35.70 3 35.81 4 35.92 5 36.03 6 36.14 7 36.24 8 36.35 9 36.46 0 36.57	-AMOUN 41.17 41.28 41.39 41.50 41.61 41.72 41.83 41.94	46.65 46.76 46.87 46.98 47.19 47.30 47.41 47.52	52.12 52.23 52.34 52.45 52.56 52.67 52.78 52.89 53.00
2.85 2.96 3.07 3.18 3.29 3.39 3.50 3.61	8.32 8.43 8.54 8.65 8.76 8.87 8.98 9.09 9.20	13.80 13.91 14.02 14.13 14.24 14.34 14.45 14.56	19.27 19.38 19.49 19.60 19.71 19.82 19.93 20.04 20.15	24.75 24.86 24.97 25.08 25.19 25.29 25.40 25.51 25.62	52 54 56 58 60 62 64 66 68 70	30.29 30.33 30.4 30.53 30.60 30.7 30.8 30.9 31.1 31.2	2 35.70 3 35.81 4 35.92 5 36.03 6 36.14 7 36.24 8 36.35 9 36.46 0 36.57 1 36.68	AMOUN 41.17 41.28 41.39 41.50 41.61 41.72 41.83 41.94 742.05	46.65 46.76 46.87 46.98 47.09 47.19 47.30 47.41 47.52 47.63	52.12 52.23 52.34 52.45 52.56 52.67 52.78 52.89 53.00
2.85 2.96 3.07 3.18 3.29 3.39 3.50 3.61 3.72 3.83	8.32 8.43 8.54 8.65 8.76 8.87 8.98 9.09 9.20 9.31 9.42	- AMOUR 13.80 13.91 14.02 14.13 14.24 14.34 14.45 14.56 14.67	19.27 19.38 19.49 19.60 19.71 19.82 19.93 20.04 20.15 20.26 20.37	24.75 24.86 24.97 25.08 25.19 25.29 25.40 25.51 25.62 25.73 25.84	52 54 56 58 60 62 64 66 68 70 72 74	30.22 30.33 30.44 30.56 30.77 30.86 30.92 31.16 31.2 31.3	2 35.70 3 35.81 4 35.92 5 36.03 6 36.14 7 36.24 8 36.38 9 36.46 0 36.57 1 36.68 2 36.79 3 36.90	AMOUNT 41.17 41.28 41.39 41.50 41.61 41.72 41.83 41.94 7 42.05 8 42.16 9 42.27 9 42.38	46.65 46.76 46.87 46.98 47.09 47.19 47.30 47.41 47.52 47.63 47.74 47.85	52.12 52.23 52.34 52.45 52.56 52.67 52.78 52.89 53.00 53.11 63.22 53.33
2.85 2.96 3.07 3.18 3.29 3.39 3.50 3.61 3.72 3.83 3.94	8.32 8.43 8.54 8.65 8.76 8.87 8.98 9.09 9.20 9.31 9.42 9.53	-AMOUR 13.80 13.91 14.02 14.13 14.24 14.34 14.45 14.56 14.67	19.27 19.38 19.49 19.60 19.71 19.82 19.93 20.04 20.15 20.26 20.37 20.48	24.75 24.86 24.97 25.08 25.19 25.29 25.40 25.51 25.62 25.73 25.84 25.95	52 54 56 58 60 62 64 66 68 70 72 74	30.22 30.33 30.44 30.56 30.77 30.86 30.92 31.16 31.2 31.3	2 35.70 3 35.81 4 35.92 5 36.03 6 36.14 7 36.24 8 36.38 9 36.46 0 36.57 1 36.68 2 36.79 3 36.90	AMOUN' 41.17 41.28 41.39 41.50 41.61 41.72 541.83 641.94 742.05 842.16 942.27	46.65 46.76 46.87 46.98 47.09 47.19 47.30 47.41 47.52 47.63 47.74 47.85	52.12 52.23 52.34 52.45 52.56 52.67 52.78 52.89 53.00 53.11 63.22 53.33
2.85 2.96 3.07 3.18 3.29 3.50 3.61 3.72 3.83 3.94 4.05	8.32 8.43 8.54 8.65 8.76 8.87 8.98 9.09 9.20 9.31 9.42 9.53 9.64	-AMOUR 13.80 13.91 14.02 14.13 14.24 14.34 14.45 14.56 14.67	19.27 19.38 19.49 19.60 19.71 19.82 19.93 20.04 20.15 20.26 20.37 20.48 20.59	24.75 24.86 24.97 25.08 25.19 25.29 25.40 25.51 25.62 25.73 25.84 25.95 26.06	52 54 56 58 60 62 64 66 68 72 74 76	30.22 30.33 30.44 30.54 30.66 30.77 30.86 30.99 31.14 31.2 31.3	2 35.70 3 35.81 4 35.92 5 36.03 6 36.14 7 36.24 8 36.35 9 36.46 0 36.57 1 36.68 2 36.79 3 36.90 4 37.03	AMOUNT 41.17 41.28 41.39 41.50 41.61 41.72 41.83 41.94 7 42.05 8 42.16 9 42.27 9 42.38	46.65 46.76 46.87 46.98 47.09 47.19 47.30 47.41 47.52 47.63 47.74 47.85 47.85	52.12 52.23 52.34 52.45 52.56 52.67 52.78 52.89 53.00 53.11 63.22 53.33 53.44
2.85 2.96 3.07 3.18 3.29 3.39 3.50 3.61 3.72 3.83 3.94 4.05 4.16	8.32 8.43 8.54 8.65 8.76 8.87 8.98 9.09 9.20 9.31 9.42 9.53 9.64 9.75	-AMOUR 13.80 13.91 14.02 14.13 14.24 14.34 14.45 14.56 14.67 14.78 14.89 15.00	19.27 19.38 19.49 19.60 19.71 19.82 19.93 20.04 20.15 20.26 20.37 20.48 20.59 20.70	24.75 24.86 24.97 25.08 25.19 25.29 25.40 25.51 25.62 25.73 25.84 25.95 26.06 26.17	52 54 56 58 60 62 64 66 68 70 72 74 76 78	30.25 30.33 30.44 30.55 30.66 30.77 30.88 30.99 31.14 31.2 31.3 31.4 31.5	2 35.70 3 35.81 4 35.92 5 36.03 6 36.14 7 36.24 8 36.36 9 36.46 0 36.57 1 36.68 2 36.73 3 36.90 4 37.03 5 37.12	AMOUNT 41.17. 41.28 41.39 41.50 41.61 41.72 51.8 41.8 51.8 51.8 51.8 51.8 51.8 51.8 51.8 5	46.65 46.76 46.87 46.98 47.09 47.19 47.30 47.41 47.52 47.63 47.74 47.85 47.85 47.96	52.12 52.23 52.34 52.45 52.56 52.67 52.78 52.89 53.00 53.11 53.22 53.33 53.44
2.85 2.96 3.07 3.18 3.29 3.39 3.50 3.61 3.72 3.83 3.94 4.05 4.16 4.27	8.32 8.43 8.54 8.65 8.76 8.87 8.98 9.09 9.20 9.31 9.42 9.53 9.64 9.75	-Amount 13.80	19.27 19.38 19.49 19.60 19.71 19.82 19.93 20.04 20.15 20.26 20.37 20.48 20.59 20.70	24.75 24.86 24.97 25.08 25.19 25.29 25.40 25.51 25.62 25.63 25.84 25.95 26.06 26.17	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	30.29 30.33 30.44 30.53 30.66 30.77 30.88 30.99 31.11 31.2 31.3 31.4 31.6 31.6	2 35.70 3 35.81 4 35.92 5 36.03 6 36.14 7 36.24 8 36.35 9 36.46 0 36.57 1 36.68 2 36.73 3 36.90 4 37.03 6 37.23 6 37.34	AMOUNT 41.17. 41.28 41.19 41.19 41.10 41.1	46.65 46.76 46.87 46.98 47.09 47.19 47.30 47.41 47.52 47.63 47.74 47.86 48.07	52.12 52.23 52.34 52.45 52.56 52.67 52.78 52.89 53.00 53.11 63.22 53.33 453.55 53.66 53.76
2.85 2.96 3.07 3.18 3.29 3.39 3.50 3.61 3.72 3.83 3.94 4.05 4.16 4.27 4.38 4.49	8.32 8.43 8.54 8.65 8.76 8.87 8.98 9.09 9.20 9.31 9.42 9.53 9.64 9.75 9.86	- Amount 13.80   13.91   14.02   14.13   14.24   14.34   14.56   14.67   14.78   15.00   15.11   15.22   15.33   15.44   15.55	19.27 19.38 19.49 19.60 19.71 19.82 19.93 20.04 20.15 20.26 20.37 20.48 20.59 20.70 20.70 20.81	24.75 24.86 24.97 25.08 25.19 25.51 25.51 25.62 25.84 25.62 26.73 26.06 26.17 26.28 26.38 26.50	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	30.29 30.33 30.44 30.53 30.66 30.77 30.88 30.99 31.14 31.2 31.3 31.4 31.5 31.6 31.7 31.8 31.9	2 35.70 3 35.81 4 35.92 5 36.03 6 36.14 7 36.24 8 36.35 9 36.46 0 36.55 1 36.68 2 36.79 3 36.90 4 37.01 6 37.32 6 37.32 7 37.44	AMOUNT 41.17 41.18 41.39 41.50 41.61 41.72 541.83 42.16 342.16 342.16 342.27 342.49 42.49 42.71 42.81 42.81 42.81 42.81 42.81 42.81 42.81 42.81 42.81	46.65 46.76 46.87 47.09 47.19 47.19 47.30 47.41 47.52 47.63 47.74 47.85 47.96 48.18 48.29 48.40	52,12 52,23 52,23 52,45 52,45 52,66 52,67 52,78 53,00 53,11 63,22 53,33 53,44 53,55 53,66 53,66 53,66
2.85 2.96 3.07 3.18 3.29 3.39 3.50 3.61 3.72 3.83 3.94 4.05 4.16 4.27 4.38 4.49	8.32 8.43 8.54 8.65 8.76 8.87 9.99 9.20 9.31 9.42 9.53 9.64 9.75 9.96 10.07 10.18	-AMOUNT 13.80 13.91 14.02 14.13 14.24 14.34 14.56 14.67 14.78 15.00 15.11 15.22 15.33 15.44 15.55	19.27 19.38 19.49 19.60 19.71 19.82 19.93 20.04 20.15 20.26 20.37 20.48 20.59 20.70 20.81 21.02 21.13	24.75 24.86 24.97 25.08 25.19 25.29 25.40 25.51 25.62 26.73 26.83 26.33 26.35 26.63	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	30.29 30.33 30.44 30.55 30.66 30.77 30.88 30.99 31.11 31.2 31.3 31.4 31.6 31.6 31.6 31.9 31.9	2 35.70 3 35.81 4 35.92 5 36.03 6 36.14 7 36.24 8 36.35 9 36.46 0 36.57 3 36.90 4 37.01 5 37.12 6 37.23 6 37.23 6 37.34 8 37.50	AMOUNT 41.17 41.28 41.39 41.50 41.61 41.72 641.83 641.94 742.05 842.16 942.27 942.38 42.49 42.40 842.42 60 842.41 42.81 42.81 42.81 542.92 643.03	46.65 46.76 46.87 46.98 47.09 47.19 47.30 47.41 47.53 47.63 47.74 48.07 48.07 48.18 48.20 48.40 48.40 48.51	52.12 52.23 52.34 52.45 52.56 52.67 52.78 53.01 53.01 53.11 53.22 53.33 53.44 63.55 53.66 53.76 53.87
2.85 2.96 3.07 3.18 3.29 3.39 3.50 3.61 3.72 3.83 3.94 4.05 4.16 4.27 4.38 4.49 4.60	8.32 8.43 8.54 8.65 8.76 8.87 9.99 9.20 9.31 9.42 9.53 9.64 9.75 9.96 10.07 10.18	- Amount 13.80   13.91   14.02   14.13   14.24   14.34   14.56   14.67   14.78   15.00   15.11   15.22   15.33   15.44   15.55	19.27 19.38 19.49 19.60 19.71 19.82 19.93 20.04 20.15 20.26 20.37 20.48 20.59 20.70 20.81 21.02 21.13	24.75 24.86 24.97 25.08 25.19 25.29 25.40 25.51 25.62 26.73 26.83 26.33 26.35 26.63	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 88 88 88	30.29 30.33 30.44 30.55 30.66 30.77 30.88 30.99 31.11 31.2 31.3 31.4 31.6 31.6 31.6 31.9 31.9 31.9 31.9	2 35.70 3 35.81 4 35.92 5 36.03 6 36.14 7 36.24 8 36.35 9 36.46 0 36.57 1 36.68 2 36.79 3 37.92 6 37.23 6 37.23 6 37.23 6 37.34 8 37.55 9 37.67	AMOUNT 41.17 41.28 41.19 41.61 41.72 41.61 41.72 41.83 41.50 42.05 41.83 42.16 42.49 42.20 42.38 42.49 42.20 42.38 43.43 43.44 42.81 43.49 44.47 44.49	46.65 46.76 46.87 46.98 47.09 47.19 47.30 47.41 47.52 47.62 47.63 47.74 48.07 48.07 48.18 48.29 48.40 48.51 48.62	52.12 52.23 52.23 52.34 52.45 52.66 52.67 52.78 53.01 53.01 53.11 63.22 53.33 53.44 63.55 53.66 53.76 53.98
2.85 2.96 3.07 3.18 3.29 3.50 3.61 3.72 3.83 3.94 4.06 4.27 4.38 4.49 4.60 4.71 4.82	8.32 8.43 8.54 8.65 8.76 8.87 8.98 9.09 9.20 9.31 9.42 9.53 9.64 9.75 10.07 10.18	- Amount 13.80   13.91   14.02   14.13   14.24   14.34   14.45   14.56   14.67   14.78   15.00   15.11   15.22   15.33   15.44   15.55   3   15.66   0   15.70   15.88	19.27 19.38 19.49 19.60 19.71 19.82 19.93 20.04 20.15 20.26 20.37 20.48 20.59 20.70 20.81 20.91 21.02 21.13	24.75 24.86 24.97 25.08 25.19 25.29 25.40 25.51 25.51 25.62 26.73 26.83 26.60 26.61 26.73	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 89	30.23 30.33 30.43 30.56 30.66 30.77 30.88 30.99 31.10 31.2 31.3 31.4 31.6 31.6 31.7 31.8 31.9 32.0 32.1	2 35.70 3 35.81 4 35.92 5 36.03 6 36.14 7 36.24 9 36.35 9 36.35 9 36.90 4 37.01 6 37.23 6 37.34 7 37.44 8 37.50 9 37.60	AMOUNT 41.17 41.28 41.39 41.50 41.61 41.72 61 41.61 41.72 61 61 61 61 61 61 61 61 61 61 61 61 61	46.65 46.76 46.87 46.98 47.09 47.19 47.30 47.41 47.52 47.63 47.74 48.07 48.18 48.29 48.40 48.51 48.65 48.75	52.12 52.23 52.34 52.45 52.56 52.67 52.78 52.89 53.00 53.11 53.22 53.33 53.44 53.55 53.66 53.76 53.87 54.98
2.85 2.96 3.07 3.18 3.29 3.39 3.50 3.61 3.72 3.83 3.94 4.05 4.16 4.27 4.38 4.60 4.71 4.82 4.93 5.04	8.32 8.43 8.54 8.65 8.76 8.87 8.98 9.09 9.20 9.31 9.42 9.53 9.64 9.75 10.07 10.18 10.29	-AMOUNT 13.80 13.91 14.02 14.13 14.24 14.34 14.45 14.56 14.67 14.78 14.89 15.00 15.11 15.22 15.33 15.44 15.55 3 15.66 15.77	19.27 19.38 19.49 19.60 19.71 19.82 19.93 20.04 20.15 20.26 20.37 20.48 20.59 20.70 20.81 21.02 21.13 21.24	24.75 24.86 24.97 25.08 25.19 25.51 25.51 25.51 25.62 26.73 26.83 26.61 26.75 26.83 26.83 26.83	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	30.2: 30.3: 30.4: 30.5: 30.6: 30.7: 30.8: 30.9: 31.1: 31.2: 31.3: 31.4: 31.6: 31.6: 31.6: 31.9: 32.0: 32.1: 32.3:	2 35.70 3 35.81 4 35.92 5 36.03 6 36.14 7 36.24 8 36.35 9 36.46 0 36.57 1 36.68 2 36.73 3 36.90 4 37.01 5 37.11 6 37.22 6 37.34 8 37.55 9 37.67 9 37.67 1 37.88	AMOUNT 41.17 41.28 41.39 41.50 41.61 41.72 541.83 42.16 641.94 742.05 842.49 642.42 663 42.43 643.03 4	46.65 46.76 46.87 46.98 47.09 47.19 47.30 47.41 47.52 47.63 47.74 8 47.85 47.96 48.18 48.29 48.40 48.51 48.62 48.62 48.63 48 48.63 48.63 48.63 48.63 48.63 48.63 48.63 48.63 48.63 4	52.12 52.23 52.34 52.45 52.56 52.67 52.78 52.89 53.31 53.22 53.33 53.44 53.55 53.66 53.76 53.87 53.98 54.09 54.20 54.20 55.30 55.40 55
2.85 2.96 3.07 3.18 3.29 3.39 3.50 3.61 3.72 3.83 3.94 4.05 4.16 4.27 4.38 4.60 4.71 4.82 4.93 5.04	8.32 8.43 8.54 8.65 8.76 8.87 8.98 9.00 9.31 9.42 9.53 9.64 9.75 10.07 10.18 10.29	-AMOUNT 13.80 13.91 14.02 14.13 14.24 14.34 14.45 14.56 14.67 14.78 14.89 15.00 15.11 15.22 15.33 15.66 15.77	19.27 19.38 19.49 19.60 19.71 19.82 19.93 20.04 20.15 20.26 20.37 20.48 20.59 20.70 20.81 21.02 21.13 21.24 21.135 21.45 21.57	24.75 24.86 24.97 25.08 25.19 25.29 25.51 25.51 25.62 25.73 25.84 25.95 26.06 26.17 26.28 26.38 26.61 26.61 26.83	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 88 89 99 99	30.32 30.33 30.44 30.53 30.66 30.77 30.88 31.91 31.2 31.3 31.4 31.5 31.7 32.0 32.1 32.3 32.4 32.5	2 35.70 3 35.81 4 35.92 5 36.03 6 36.14 7 36.24 8 36.35 9 36.46 0 36.55 1 36.68 2 36.79 3 36.90 4 37.01 6 37.23 6 37.23 6 37.57 9 37.67 0 37.78 1 37.88 2 38.00	AMOUNT 41.17 41.128 41.139 41.50 41.61 41.72 641.83 42.16 942.27 942.05 342.42 60 342.42 42.60 3	46.65 46.76 46.87 46.98 47.09 47.19 47.30 47.41 47.52 47.63 47.74 8 47.85 47.96 48.07 48.18 48.29 48.40 48.51 48.62 48.62 48.63 48 48.63 48.63 48.63 48.63 48.63 48.63 48.63 48.63 48.63 4	52.12 52.23 52.34 52.45 52.66 52.67 52.78 52.89 53.33 53.44 53.56 53.76 53.76 53.87 53.98 54.09 54.20 54.20 54.20 54.20 54.20 54.20 54.20 54.20 55.40 56.20 57
2.85 2.96 3.07 3.18 3.29 3.50 3.61 3.72 3.39 4.05 4.16 4.27 4.38 4.94 4.60 4.71 4.82 4.93 5.04	8.322 8.433 8.544 8.65 8.76 8.98 9.99 9.20 9.31 9.42 9.53 9.96 9.96 10.18 10.22 10.44 10.55 10.67	- Amount 13.80   13.91   14.02   14.13   14.24   14.34   14.56   14.67   14.78   15.00   15.11   15.22   15.33   15.44   15.55   15.46   15.77   15.88   15.99   216.10   16.21   16.2	19.27 19.38 19.49 19.60 19.71 19.82 19.93 20.04 20.15 20.26 20.37 20.48 20.59 20.70 20.81 21.02 21.13 21.24 21.15 21.68	24.75 24.86 24.97 25.08 25.19 25.51 25.51 25.63 25.84 25.95 26.06 26.17 26.28 26.36 26.61 26.72 26.83 26.94 27.06	52 54 56 58 60 62 64 66 68 70 72 74 78 80 88 88 88 88 89 99 99 99 99 99 99 99 99	30.32 30.33 30.44 30.55 30.66 30.77 30.88 30.91 31.2 31.3 31.4 31.5 31.6 31.7 32.3 32.0 32.1 32.3 32.5 32.5 32.5 32.5 32.5 32.5 32.5	2 35.70 3 35.81 4 35.92 5 36.03 6 36.14 7 36.24 8 36.35 9 36.46 0 36.55 1 36.68 2 36.79 3 36.90 4 37.01 6 37.32 6 37.32 6 37.37 8 37.56 9 37.67 0 37.78 2 38.00 3 38.1	AMOUNT 41.17 41.28 41.39 41.50 41.61 41.72 541.83 42.16 542.93 42.60 342.71 42.05 643.03 743.14 43.58	46.65 46.76 46.87 46.98 47.09 47.19 47.30 47.41 47.53 47.74 47.53 47.74 48.07 48.18 48.20 48.40 48.51 48.62 48.40 48.62 48.83 48.62 48.84 48.84 48.85 48.86 48 48 48 48 48 48 48 48 48 48 48 48 48	52.12 52.23 52.34 52.45 52.66 52.67 52.78 53.00 53.11 63.22 53.33 53.44 53.55 53.66 53.87 53.98 54.09 54.31 54.31 54.32 54.31 54.31 54.31 54.31
98 2.85 2.96 3.07 3.18 3.29 3.39 3.50 3.61 3.73 3.83 3.94 4.05 4.16 4.27 4.38 4.49 4.60 4.71 4.82 4.93 4.95 5.94 5.94 5.95 6.	8.322 8.433 8.544 8.65 8.76 8.98 9.99 9.20 9.31 9.42 9.53 9.96 9.96 10.18 10.22 10.44 10.55 10.67	- Amount 13.80   13.91   14.02   14.13   14.24   14.34   14.56   14.67   14.78   15.00   15.11   15.22   15.33   15.44   15.55   15.46   15.77   15.88   15.99   216.10   16.21   16.2	19.27 19.38 19.49 19.60 19.71 19.82 19.93 20.04 20.15 20.26 20.37 20.48 20.59 20.70 20.81 21.02 21.13 21.24 21.15 21.68	24.75 24.86 24.97 25.08 25.19 25.51 25.51 25.63 25.84 25.95 26.06 26.17 26.28 26.36 26.61 26.72 26.83 26.94 27.06	52 54 56 58 60 62 64 66 68 70 72 74 78 80 88 88 88 88 89 99 99 99 99 99 99 99 99	30.32 30.33 30.44 30.55 30.66 30.77 30.88 30.91 31.2 31.3 31.4 31.5 31.6 31.7 32.3 32.0 32.1 32.3 32.5 32.5 32.5 32.5 32.5 32.5 32.5	2 35.70 3 35.81 4 35.92 5 36.03 6 36.14 7 36.24 8 36.35 9 36.46 0 36.55 1 36.68 2 36.79 3 36.90 4 37.01 6 37.32 6 37.32 6 37.37 8 37.56 9 37.67 0 37.78 2 38.00 3 38.1	AMOUNT 41.17 41.28 41.39 41.50 41.61 41.72 541.83 42.16 542.93 42.60 342.71 42.05 643.03 743.14 43.58	46.65 46.76 46.87 46.98 47.09 47.19 47.30 47.41 47.53 47.74 47.53 47.74 48.07 48.18 48.20 48.40 48.51 48.62 48.40 48.62 48.83 48.62 48.84 48.84 48.85 48.86 48 48 48 48 48 48 48 48 48 48 48 48 48	52.12 52.23 52.34 52.45 52.66 52.67 52.78 52.89 53.33 53.44 53.56 53.76 53.76 53.87 53.98 54.09 54.20 54.20 54.20 54.20 54.20 54.20 54.20 54.20 55.40 56.20 57

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ot S	100	FEET	300	400	feet	500	600	-FEET-	800	900
98		- AMOUN						AMOUNT		- 615
0.6		11.00		22.00		27.50		38.50		49.5
.11		11.11		22.11	2	27.61		38.61		
.22	5.72	11.22	16.72	22.22	4	27.72	33.22	38.72	44.22	49.7
.33	5.83	11.33	16.83	22.33	6	27.83	33.33	38.83	44.33	49.8
.44	5.94	11.44	16.94	22.44	8	27.94	33.44	38.94	44.44	49.9
.55	6.05	11.55	17.05	22.55	10	28 05	33 55	39.05	44 55	50 0
.66		11.66	17 16	22.66	12			39.16		
77		11.77	17.27	22.77	14			39.27		
.88		11.88	17 38	22.88	16			39.38		
.99		11.99		22.99				39.49		
1.10	6.60	12.10	17.00	23.10	99	28.60		39.60		
1.21	6.71	12.21	17.71	23.21	22 24	28.71	34.21	39.71	45.21	
1.32		12.32		23.32				39.82		50.8
1.43		12.43		23.43				39.93		
1.54		12.54		23.54	28	-		40.04		
1.65		12.65		23.65	30	29.15		40.15		
1.76		12.76	18.26	23.76	32			40.26	45.76	51.20
1.87	7.37	12.87	18.37	23.87	34	29.37	34.87	40.37	45.87	51.3
1.98	7.48	12.98		23.98				40.48		
2.09	7.59	13.09	18.59	24.09	38	29.59	35.09	40.59	46.09	51.5
2.20	7.70	13.20	18.70	24.20	40	29.70	35.20	40.70	46.20	51.70
3.31	7.81	13.31	18.81		42	29.81		40.81		
2.42	7.92		18.92	24.42	44			40.92		51.9
2.53	8.03	13.53	19.03	24.53		30.03	35.53	41.03	46 53	
2.64						30.14	35 64	41.14	46 64	52.1
2.75	8.25	13.75	19.25	24.75	50	30.25	35.75	41.25	46.75	52 2
2 10	-	-		minimum or mercent		-				
98	100	AMOUN	300:			500		AMOUNT		900
2.86		13.86	19.36					41.36		
2.97		13.97		24.97	54	30.47	35.97	41.47	46.97	52.4
3.08		14.08		25.08	56			41.58		
3.19	8.69	14.19	19.69	25.19	58	30.69	36.19	41.69	47.19	52.6
3.30	8.80	14.80	19.80	25.30	60	30.80	36.30	41.80	47.30	52.8
3.41	8.91	14.41	19.91	25:41	62	30.91	36.41	41.91	47.41	52.9
3.52	9.02	14.52	20.02	25.52	64	31.02		42.02		
3.63		14.63						42.13		
3.74	9.24	14:74	20.24	25.74	68	31.24	36.74	42.24	47.74	53.2
3.85	9.35	14.85	20 35	25.85	70	31 35	36 85	42.35	47 85	53 8
3.96		14.96						42.46		
1.07		15.07		26.07				42.57		
1.18		15.18		26.18		31 68	37 18	42.68	48 18	53 6
1.29		15.29			78	31 79	37 29	42.79	48.20	53 7
	*					-				
1.40		15.40		26:40	00			42.90		
4.51		15.51		26.51				43.01		
4.62		15.62	21.12			32.12	37.62	43.12		
1.73		15.73		26.73		32.23				
1.84		15.84		26.84		The second second		43.34		
4.95		15.95		26.95		32.45				
5.06		16.06	21.56			32.56				
5:17	10.67	16.17	21.67	27.17	94	32.67	38.17	43.67	49.17	54.6
5.28	10.78	16.28	21.78	27.28	96	32.78	38.28	43.78	49.28	54.7
5.39	10.89	16.39	21.89	27.39	98	32.89	38.39	43.89	49.39	54.8
		- M FEE	T'	Alt	ove	1M.		-M FEET		
O.	, I	2	3	e <b>4</b>	IM	_	. 6	4250	8	9
_					1	,		TYMOOTAY	_	
	55.0	00 110.0 00 660.0 00 1210.0	0 165.0	0 220.0	101	275.00	330.0	385.00	440.00	495.0

2 to 98

-FEET

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100 200 300 400 feet 500 600 700

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20 12	5 53	11.05	16.58	22.101	1	27.63	33.15	38.68	44.20	49.73
2011		11.16						38.79		
22		11.27						38.90		
8.33		11.38			6	27 96	33 48	39.01	44.53	50.06
44		11.49						39.12		
.55		11.60			1			39.23		
.66										
		11.71						39.34 39.45		
277		11.82								
.88		11.93						39.56		
.99		12.04						39.67		
1.11		12.16		23.21	20			39.78		
1.22		12.27						39.89		
1.33		12.38						40.00		
1.44		12.49						40.11		
1.55	7.07	12.60	18.12	23.65	28	29.17	34.70	40.22	45.75	51.27
1.66	7.18	12.71	18.23	23.76	30	29.28	34.81	40.33	45.86	51.38
1.77	7.29	12.82	18.34	23.87	32	29.39	34.92	40.44	45.97	51.49
1.88	7.40	12.93	18.45	23.98	34			40.55		
1.99	7.51	13.04	18.56	24.09	36	29.61	35.14	40.66	46.19	51.71
2.10	7.62	13.15	18.67	24.20	38	29.72	35.25	40.77	46.30	51.82
2.21	7.74	13.26	18.79	24.31		29.84	35.36	40.89	46.41	51.94
2.32		13.37		24.42				41.00		
2.43		13.48		24.53	44	30.06	35.58	41.11	46.63	52.16
2.54		13.59						41.22		
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2 to 98	100	200	300	400	feet	200	600	700	800	900
		-AMOUR	VT -					AMOUNT		_
0 00	0 40	40 00	10 45	OA ON	FO	00 00				FO 00
2.87							36.02	41.55	47.07	
2.98	8.51	14.03	19.56	25.08	54	30.61	36.02 36.13	41.55 41.66	47.07 47.18	52.71
2.98 3.09	8.51 8.62	14.03 14.14	19.56 19.67	25.08 $25.19$	54 56	$30.61 \\ 30.72$	36.02 36.13 36.24	41.55 41.66 41.77	47.07 47.18 47.29	52.71 52.82
2.98 3.09 3.20	8.51 8.62 8.73	14.03 14.14 14.25	19.56 19.67 19.78	25.08 25.19 25.30	54 56 58	30.61 30.72 30.83	36.02 36.13 36.24 36.35	41.55 41.66 41.77 41.88	47.07 47.18 47.29 47.40	52.71 52.82 52.93
$   \begin{array}{r}     2.98 \\     3.09 \\     3.20 \\     \hline     3.32   \end{array} $	8.51 8.62 8.73 8.84	14.03 14.14 14.25 14.37	19.56 19.67 19.78 19.89	25.08 25.19 25.30 25.42	54 56 58 60	30.61 $30.72$ $30.83$ $30.94$	36.02 36.13 36.24 36.35 36.47	41.55 41.66 41.77 41.88 41.99	47.07 47.18 47.29 47.40 47.52	52.71 52.82 52.93 53.04
2.98 3.09 3.20 3.32 3.43	8.51 8.62 8.73 8.84 8.95	14.03 14.14 14.25 14.37 14.48	19.56 19.67 19.78 19.89 20.00	25.08 25.19 25.30 25.42 25.53	54 56 58 60 62	30.61 30.72 30.83 30.94 31.05	36.02 36.13 36.24 36.35 36.47 36.58	41.55 41.66 41.77 41.88 41.99 42.10	47.07 47.18 47.29 47.40 47.52 47.63	52.71 52.82 52.93 53.04 53.15
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2.98 3.09 3.20 3.32 3.43 3.54 3.65	8.51 8.62 8.73 8.84 8.95 9.06 9.17	14.03 14.14 14.25 14.37 14.48 14.59 14.70	19.56 19.67 19.78 19.89 20.00 20.11 20.22	25.08 25.19 25.30 25.42 25.53 25.64 25.75	54 56 58 60 62 64 66	30.61 30.72 30.83 30.94 31.05 31.16 31.27	36.02 36.13 36.24 36.35 36.47 36.58 36.69 36.80	41.55 41.66 41.77 41.88 41.99 42.10 42.21 42.32	47.07 47.18 47.29 47.40 47.52 47.63 47.74 47.85	52.71 52.82 52.93 53.04 53.15 53.26 53.37
2.98 3.09 3.20 3.32 3.43 3.54	8.51 8.62 8.73 8.84 8.95 9.06 9.17	14.03 14.14 14.25 14.37 14.48 14.59 14.70	19.56 19.67 19.78 19.89 20.00 20.11 20.22	25.08 25.19 25.30 25.42 25.53 25.64	54 56 58 60 62 64 66	30.61 30.72 30.83 30.94 31.05 31.16 31.27	36.02 36.13 36.24 36.35 36.47 36.58 36.69 36.80	41.55 41.66 41.77 41.88 41.99 42.10 42.21	47.07 47.18 47.29 47.40 47.52 47.63 47.74 47.85	52.71 52.82 52.93 53.04 53.15 53.26 53.37
2.98 3.09 3.20 3.32 3.43 3.54 3.65	8.51 8.62 8.73 8.84 8.95 9.06 9.17 9.28	14.03 14.14 14.25 14.37 14.48 14.59 14.70	19.56 19.67 19.78 19.89 20.00 20.11 20.22 20.33	25.08 25.19 25.30 25.42 25.53 25.64 25.75	54 56 58 60 62 64 66 68	30.61 30.72 30.83 30.94 31.05 31.16 31.27 31.38	36.02 36.13 36.24 36.35 36.47 36.58 36.69 36.80 36.91	41.55 41.66 41.77 41.88 41.99 42.10 42.21 42.32	47.07 47.18 47.29 47.40 47.52 47.63 47.74 47.85 47.96	52.71 52.82 52.93 53.04 53.15 53.26 53.37 53.48
2.98 3.09 3.20 3.32 3.43 3.54 3.65 3.76	8.51 8.62 8.73 8.84 8.95 9.06 9.17 9.28 9.39	14.03 14.14 14.25 14.37 14.48 14.59 14.70 14.81	19.56 19.67 19.78 19.89 20.00 20.11 20.22 20.33 20.44	25.08 25.19 25.30 25.42 25.53 25.64 25.75 25.86	54 56 58 60 62 64 66 68 70	30.61 30.72 30.83 30.94 31.05 31.16 31.27 31.38 31.49	36.02 36.13 36.24 36.35 36.47 36.58 36.69 36.80 36.91	41.55 41.66 41.77 41.88 41.99 42.10 42.21 42.32 42.43	47.07 47.18 47.29 47.40 47.52 47.63 47.74 47.85 47.96	52.71 52.82 52.93 53.04 53.15 53.26 53.37 53.48 53.59
2.98 3.09 3.20 3.32 3.43 3.54 3.65 3.76 3.87	8.51 8.62 8.73 8.84 8.95 9.06 9.17 9.28 9.39 9.50 9.61	14.03 14.14 14.25 14.37 14.48 14.59 14.70 14.81 14.92 15.03 15.14	19.56 19.67 19.78 19.89 20.00 20.11 20.22 20.33 20.44 20.55 20.66	25.08 25.19 25.30 25.42 25.53 25.64 25.75 25.86 25.97 26.08 26.19	54 56 58 60 62 64 66 68 70 72 74	30.61 30.72 30.83 30.94 31.05 31.16 31.27 31.38 31.49 31.60	36.02 36.13 36.24 36.35 36.47 36.58 36.69 36.91 37.02 37.13	41.55 41.66 41.77 41.88 41.99 42.10 42.21 42.32 42.43	47.07 47.18 47.29 47.40 47.52 47.63 47.74 47.85 47.96 48.07 48.18	52.71 52.82 52.93 53.04 53.15 53.26 53.37 53.48 53.59 53.70
2.98 3.09 3.20 3.32 3.43 3.54 3.65 3.76 3.87 3.98	8.51 8.62 8.73 8.84 8.95 9.06 9.17 9.28 9.39 9.50 9.61 9.72	14.03 14.14 14.25 14.37 14.48 14.59 14.70 14.81 14.92 15.03 15.14 15.25	19.56 19.67 19.78 19.89 20.00 20.11 20.22 20.33 20.44 20.55 20.66 20.77	25.08 25.19 25.30 25.42 25.53 25.64 25.75 25.86 25.97 26.08 26.19 26.30	54 56 58 60 62 64 66 68 70 72 74	30.61 30.72 30.83 30.94 31.05 31.16 31.27 31.38 31.49 31.60 31.71	36.02 36.13 36.24 36.35 36.47 36.58 36.69 36.91 37.02 37.13 37.24	41.55 41.66 41.77 41.88 41.99 42.10 42.21 42.32 42.43 42.54 42.65	47.07 47.18 47.29 47.40 47.52 47.63 47.74 47.85 47.96 48.07 48.18 48.29	52.71 52.82 52.93 53.04 53.15 53.26 53.37 53.48 53.59 53.70 53.81
2.98 3.09 3.20 3.32 3.43 3.54 3.65 3.76 3.87 3.98 4.09	8.51 8.62 8.73 8.84 8.95 9.06 9.17 9.28 9.39 9.50 9.61 9.72	14.03 14.14 14.25 14.37 14.48 14.59 14.70 14.81 14.92 15.03 15.14	19.56 19.67 19.78 19.89 20.00 20.11 20.22 20.33 20.44 20.55 20.66 20.77	25.08 25.19 25.30 25.42 25.53 25.64 25.75 25.86 25.97 26.08 26.19 26.30	54 56 58 60 62 64 66 68 70 72 74 76	30.61 30.72 30.83 30.94 31.05 31.16 31.27 31.38 31.49 31.60 31.71 31.82	36.02 36.13 36.24 36.35 36.47 36.58 36.69 36.80 37.02 37.13 37.24 37.35	41.55 41.66 41.77 41.88 41.99 42.10 42.21 42.32 42.43 42.54 42.65 42.76	47.07 47.18 47.29 47.40 47.52 47.63 47.74 47.85 47.96 48.07 48.18 48.29 48.40	52.71 52.82 52.93 53.04 53.15 53.26 53.37 53.48 53.59 53.70 53.81 53.92
2.98 3.09 3.20 3.32 3.43 3.54 3.65 3.76 3.87 3.98 4.09 4.20	8.51 8.62 8.73 8.84 8.95 9.06 9.17 9.28 9.50 9.61 9.72 9.83	14.03 14.14 14.25 14.37 14.48 14.59 14.70 14.81 14.92 15.03 15.14 15.25 15.36	19.56 19.67 19.78 19.89 20.00 20.11 20.22 20.33 20.44 20.55 20.66 20.77 20.88	25.08 25.19 25.30 25.42 25.53 25.64 25.75 25.86 25.97 26.08 26.19 26.30	54 56 58 60 62 64 66 68 70 72 74 76 78	30.61 30.72 30.83 30.94 31.05 31.16 31.27 31.38 31.49 31.60 31.71 31.82 31.93	36.02 36.13 36.24 36.35 36.47 36.58 36.69 36.80 37.02 37.13 37.24 37.35 37.46	41.55 41.66 41.77 41.88 41.99 42.10 42.21 42.32 42.43 42.54 42.65 42.76 42.87 42.98	47.07 47.18 47.29 47.40 47.52 47.63 47.74 47.85 47.96 48.07 48.18 48.29 48.40 48.51	52.71 52.82 52.93 53.04 53.15 53.26 53.37 53.48 53.59 53.70 53.81 53.92 54.03
2.98 3.09 3.20 3.32 3.43 3.54 3.65 3.76 3.87 4.09 4.20 4.31 4.42	8.51 8.62 8.73 8.84 8.95 9.06 9.17 9.28 9.39 9.50 9.61 9.72 9.83 9.95	14.03 14.14 14.25 14.37 14.48 14.59 14.70 14.81 14.92 15.03 15.14 15.25 15.36	19.56 19.67 19.78 19.89 20.00 20.11 20.22 20.33 20.44 20.55 20.66 20.77 20.88 21.00	25.08 25.19 25.30 25.42 25.53 25.64 25.75 25.86 26.19 26.30 26.41 26.52	54 56 58 60 62 64 66 68 70 72 74 76 78 80	30.61 30.72 30.83 30.94 31.05 31.16 31.27 31.38 31.49 31.60 31.71 31.82 31.93 32.05	36.02 36.13 36.24 36.35 36.47 36.58 36.69 36.91 37.02 37.13 37.24 37.35 37.46	41.55 41.66 41.77 41.88 41.99 42.10 42.21 42.32 42.43 42.65 42.76 42.87 42.98	47.07 47.18 47.29 47.40 47.52 47.63 47.74 47.85 47.96 48.07 48.18 48.29 48.40 48.51	52.71 52.82 52.93 53.04 53.15 53.26 53.37 53.48 53.59 53.70 53.81 53.92 54.03
2.98 3.09 3.20 3.32 3.43 3.54 3.65 3.76 3.87 4.09 4.20 4.31 4.42 4.53	8.51 8.62 8.73 8.84 8.95 9.06 9.17 9.28 9.50 9.61 9.72 9.83 9.95 10.06	14.03 14.14 14.25 14.37 14.48 14.59 14.70 14.81 14.92 15.03 15.14 15.25 15.36 15.47 15.58	19.56 19.67 19.78 19.89 20.00 20.11 20.22 20.33 20.44 20.55 20.66 20.77 20.88 21.00 21.11	25.08 25.19 25.30 25.42 25.53 25.64 25.75 25.86 26.08 26.30 26.41 26.52 26.63	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	30.61 30.72 30.83 30.94 31.05 31.16 31.27 31.38 31.49 31.60 31.71 31.82 31.93 32.05 32.16	36.02 36.13 36.24 36.35 36.47 36.58 36.69 36.91 37.02 37.13 37.24 37.35 37.46	41.55 41.66 41.77 41.88 41.99 42.10 42.21 42.32 42.43 42.64 42.65 42.76 42.87 42.98 43.10 43.21	47.07 47.18 47.29 47.40 47.52 47.63 47.74 47.85 47.96 48.07 48.18 48.29 48.40 48.51 48.62 48.73	52.71 52.82 52.93 53.04 53.15 53.26 53.37 53.48 53.59 53.79 53.81 53.92 54.03 54.15 54.26
2.98 3.09 3.20 3.32 3.43 3.54 3.65 3.76 3.87 4.09 4.20 4.31 4.42 4.53	8.51 8.62 8.73 8.84 8.95 9.06 9.17 9.28 9.50 9.61 9.72 9.83 9.95 10.06 10.17	14.03 14.14 14.25 14.37 14.48 14.59 14.70 14.81 15.03 15.14 15.25 15.36 15.47 15.58 15.69	19.56 19.67 19.78 19.89 20.00 20.11 20.22 20.33 20.44 20.55 20.66 20.77 20.88 21.00 21.11 21.22	25.08 25.19 25.30 25.42 25.53 25.64 25.75 25.86 25.97 26.08 26.19 26.30 26.41 26.52 26.63 26.74	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	30.61 30.72 30.83 30.94 31.05 31.16 31.27 31.38 31.49 31.71 31.82 31.93 32.05 32.16 32.27	36.02 36.13 36.24 36.35 36.47 36.58 36.69 36.80 37.02 37.13 37.24 37.35 37.46 37.57 37.57 37.58	41.55 41.66 41.77 41.88 41.99 42.10 42.21 42.32 42.43 42.54 42.65 42.76 42.87 42.98 43.10 43.21 43.32	47.07 47.18 47.29 47.40 47.52 47.63 47.74 47.85 47.96 48.07 48.18 48.29 48.40 48.51 48.61 48.63 48.73 48.84	52.71 52.82 52.93 53.04 53.15 53.26 53.37 53.48 53.59 53.70 53.81 53.92 54.03 54.15 54.26 54.37
2.98 3.09 3.20 3.32 3.43 3.54 3.65 3.76 3.87 3.98 4.09 4.20 4.31 4.42 4.53	8.51 8.62 8.73 8.84 8.95 9.06 9.17 9.28 9.50 9.61 9.72 9.83 9.95 10.06 10.17 10.28	14.03 14.14 14.25 14.37 14.48 14.59 14.70 14.81 14.92 15.03 15.14 15.25 15.36 15.47 15.58 15.69 15.80	19.56 19.67 19.78 19.89 20.00 20.11 20.22 20.33 20.44 20.55 20.66 20.77 20.88 21.00 21.11 21.12 21.33	25.08 25.19 25.30 25.42 25.53 25.64 25.75 25.86 26.19 26.30 26.41 26.52 26.63 26.74 26.85	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	30.61 30.72 30.83 30.94 31.05 31.16 31.27 31.38 31.49 31.71 31.82 31.71 32.05 32.16 32.27 32.38	36.02 36.13 36.24 36.35 36.47 36.58 36.69 36.80 37.02 37.13 37.24 37.35 37.46 37.57 37.58 37.59	41.55 41.66 41.77 41.89 42.10 42.21 42.32 42.43 42.56 42.76 42.87 42.98 43.10 43.21 43.32 43.43	47.07 47.18 47.29 47.40 47.52 47.63 47.74 47.85 47.96 48.07 48.18 48.29 48.40 48.51 48.62 48.73 48.84 48.95	52.71 52.82 52.93 53.04 53.15 53.37 53.48 53.59 53.70 53.81 53.92 54.03 54.15 54.26 54.26 54.37
2.98 3.09 3.20 3.32 3.43 3.54 3.65 3.76 3.87 3.98 4.09 4.20 4.31 4.42 4.53 4.64 4.75 4.86	8.51 8.62 8.73 8.84 8.95 9.17 9.28 9.50 9.61 9.72 9.83 9.95 10.06 10.17 10.28 10.39	14.03 14.14 14.25 14.37 14.48 14.59 14.70 14.81 15.03 15.14 15.25 15.36 15.47 15.58 15.69 15.80 15.91	19.56 19.67 19.78 19.89 20.00 20.11 20.22 20.33 20.44 20.55 20.66 20.77 20.88 21.00 21.11 21.12 21.33 21.44	25.08 25.19 25.30 25.42 25.53 25.64 25.75 25.86 26.19 26.30 26.41 26.52 26.63 26.64 26.85 26.96	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	30.61 30.72 30.83 30.94 31.05 31.16 31.27 31.38 31.49 31.60 31.71 31.82 32.05 32.05 32.16 32.27 32.38 32.49	36.02 36.13 36.24 36.35 36.47 36.58 36.69 36.80 37.02 37.13 37.24 37.35 37.46 37.57 37.68 37.79 37.90 38.01	41.55 41.66 41.77 41.89 42.10 42.21 42.32 42.43 42.65 42.76 42.87 42.98 43.10 43.21 43.32 43.43 43.54	47.07 47.18 47.29 47.40 47.52 47.63 47.74 47.85 47.96 48.07 48.18 48.29 48.40 48.51 48.62 48.73 48.84 48.95 49.06	52.71 52.82 52.93 53.04 53.26 53.37 53.48 53.59 53.59 53.70 53.81 53.92 54.03 54.15 54.26 54.37 54.48 54.59
2.98 3.09 3.32 3.43 3.54 3.65 3.76 3.87 3.98 4.09 4.20 4.31 4.42 4.53 4.64 4.75 4.86 4.97	8.51 8.62 8.73 8.84 8.95 9.06 9.17 9.28 9.39 9.50 9.61 9.72 9.83 9.95 10.06 10.17 10.28 10.39	14.03 14.14 14.25 14.37 14.48 14.59 14.70 14.81 15.03 15.14 15.25 15.36 15.47 15.58 15.69 15.91	19.56 19.67 19.78 19.89 20.00 20.11 20.22 20.33 20.44 20.56 20.77 20.88 21.00 21.11 21.22 21.33 21.44 21.55	25.08 25.19 25.30 25.42 25.53 25.64 25.75 25.86 26.97 26.30 26.41 26.52 26.63 26.74 26.85 26.96 26.96	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	30.61 30.72 30.83 30.94 31.05 31.16 31.27 31.38 31.49 31.60 31.71 31.82 31.93 32.05 32.16 32.27 32.38 32.49 32.60	36.02 36.13 36.24 36.35 36.47 36.58 36.69 36.80 37.02 37.13 37.24 37.35 37.46 37.57 37.68 37.79 37.90 38.01	41.55 41.66 41.77 41.88 41.99 42.10 42.21 42.32 42.43 42.64 42.65 42.76 42.87 42.98 43.10 43.21 43.32 43.43 43.54 43.65	47.07 47.18 47.29 47.40 47.53 47.74 47.85 47.96 48.07 48.18 48.29 48.40 48.51 48.62 48.73 48.84 48.95 49.06	52.71 52.82 52.93 53.04 53.26 53.37 53.38 53.70 53.89 53.70 53.81 54.03 54.15 54.26 54.37 54.37 54.37
2.98 3.09 3.20 3.32 3.43 3.54 3.65 3.76 3.87 4.09 4.20 4.31 4.42 4.53 4.64 4.75 4.97 5.08	8.51 8.62 8.73 8.84 8.95 9.06 9.17 9.28 9.50 9.61 9.72 9.83 9.95 10.06 10.17 10.28 10.39 10.50 10.61	14.03 14.14 14.25 14.37 14.48 14.59 14.70 14.81 15.03 15.14 15.25 15.36 15.46 15.58 15.69 15.80 15.91 16.02 16.13	19.56 19.67 19.78 19.89 20.00 20.11 20.22 20.33 20.44 20.55 20.66 20.77 20.88 21.00 21.11 21.22 21.33 21.44 21.55 21.66	25.08 25.19 25.30 25.42 25.53 25.64 25.75 25.86 26.19 26.30 26.41 26.52 26.63 26.74 26.85 26.96 27.07 27.18	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	30.61 30.72 30.83 30.94 31.05 31.16 31.27 31.38 31.49 31.71 31.82 31.93 32.05 32.16 32.27 32.38 32.49 32.40 32.71	36.02 36.13 36.24 36.35 36.47 36.58 36.69 36.91 37.02 37.13 37.24 37.35 37.46 37.57 37.68 37.79 38.01 38.12 38.23	41.55 41.66 41.77 41.88 41.99 42.10 42.21 42.42 42.43 42.54 42.65 42.76 42.87 42.87 42.87 43.32 43.43 43.54 43.65 43.65 43.65	47.07 47.18 47.29 47.40 47.52 47.63 47.74 47.85 47.96 48.07 48.18 48.29 48.40 48.51 48.62 48.73 48.84 48.95 49.06	52.71 52.82 52.93 53.04 53.15 53.26 53.37 53.48 53.59 54.03 54.15 54.26 54.37 54.48 54.59 54.79
2.98 3.09 3.20 3.32 3.43 3.54 3.65 3.76 3.87 4.20 4.31 4.42 4.53 4.64 4.75 4.86 5.08 5.19	8.51 8.62 8.73 8.84 8.95 9.17 9.28 9.39 9.50 9.61 9.72 9.83 9.95 10.06 10.17 10.28 10.39 10.50 10.61	14.03 14.14 14.25 14.37 14.48 14.59 14.70 14.81 15.03 15.14 15.25 15.36 15.47 15.58 15.69 15.80 15.91 16.02 16.13 16.24	19.56 19.67 19.78 19.89 20.00 20.11 20.22 20.33 20.44 20.55 20.66 20.77 20.88 21.01 21.11 21.22 21.33 21.44 21.56 21.77	25.08 25.19 25.30 25.42 25.53 25.64 25.75 25.86 26.19 26.30 26.41 26.52 26.63 26.74 26.85 26.96 27.07 27.18 27.29	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	30.61 30.72 30.83 30.94 31.05 31.16 31.27 31.38 31.60 31.71 31.82 31.93 32.05 32.16 32.27 32.38 32.27 32.38 32.19 32.60 32.71 32.82	36.02 36.13 36.24 36.35 36.47 36.58 36.69 36.91 37.02 37.13 37.24 37.35 37.46 37.57 37.59 38.01 38.12 38.23 38.34	41.55 41.66 41.77 41.88 41.99 42.10 42.21 42.42 42.43 42.65 42.76 42.87 42.87 43.10 43.21 43.32 43.43 43.54 43.54 43.65 43.76	47.07 47.18 47.29 47.40 47.52 47.63 47.74 47.85 47.96 48.07 48.18 48.29 48.40 48.51 48.62 48.73 48.84 48.95 49.06 49.17 49.39	52.71 52.82 52.93 53.15 53.26 53.37 53.48 53.59 53.70 53.81 53.92 54.03 54.15 54.26 54.37 54.48 54.59 54.70 54.81 54.92
2.98 3.09 3.20 3.33 3.54 3.65 3.76 3.87 3.87 4.20 4.31 4.42 4.53 4.64 4.75 4.86 4.97 5.08 5.19 5.30	8.51 8.62 8.73 8.84 9.95 9.17 9.28 9.39 9.50 9.61 9.72 9.83 9.95 10.06 10.17 10.28 10.39 10.50 10.67 10.72 10.83	14.03 14.14 14.25 14.37 14.48 14.59 14.70 14.81 15.03 15.14 15.25 15.36 15.47 15.58 15.80 15.91 16.02 16.13 16.24 16.35	19.56 19.67 19.78 19.89 20.00 20.11 20.22 20.33 20.44 20.55 20.66 20.77 20.88 21.00 21.11 21.22 21.33 21.44 21.55 21.66 21.77 21.88	25.08 25.19 25.30 25.42 25.53 25.64 25.75 25.86 26.19 26.30 26.41 26.52 26.63 26.77 26.85 26.96 27.07 27.18 27.29 27.40	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	30.61 30.72 30.83 30.94 31.05 31.16 31.27 31.38 31.60 31.71 31.82 31.93 32.05 32.16 32.27 32.38 32.49 32.50 32.71 32.38	36.02 36.13 36.24 36.35 36.47 36.58 36.69 36.80 37.02 37.13 37.24 37.35 37.46 37.57 37.69 38.01 38.12 38.23 38.34 38.34	41.55 41.66 41.77 41.89 42.10 42.21 42.32 42.43 42.56 42.76 42.87 42.98 43.10 43.21 43.32 43.43 43.54 43.76 43.76 43.87 43.87 43.88	47.07 47.18 47.29 47.40 47.52 47.63 47.74 47.85 47.96 48.07 48.18 48.29 48.40 48.51 48.62 48.73 48.84 48.95 49.06 49.17 49.28 49.39 49.50	52.71 52.82 52.93 53.04 53.26 53.37 53.48 53.59 53.70 53.81 53.92 54.03 54.15 54.26 54.26 54.37 54.48 54.59 54.48 54.59 54.59 54.03
2.98 3.09 3.20 3.33 3.54 3.65 3.76 3.87 3.87 4.20 4.31 4.42 4.53 4.64 4.75 4.86 4.97 5.08 5.19 5.30	8.51 8.62 8.73 8.84 9.95 9.17 9.28 9.39 9.50 9.61 9.72 9.83 9.95 10.06 10.17 10.28 10.39 10.50 10.67 10.72 10.83	14.03 14.14 14.25 14.37 14.48 14.59 14.70 14.81 15.03 15.14 15.25 15.36 15.47 15.58 15.80 15.91 16.02 16.13 16.24 16.35	19.56 19.67 19.78 19.89 20.00 20.11 20.22 20.33 20.44 20.55 20.66 20.77 20.88 21.00 21.11 21.22 21.33 21.44 21.55 21.66 21.77 21.88	25.08 25.19 25.30 25.42 25.53 25.64 25.75 25.86 26.19 26.30 26.41 26.52 26.63 26.74 26.85 26.96 27.07 27.18 27.29 27.40 27.51	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	30.61 30.72 30.83 30.94 31.05 31.16 31.27 31.38 31.60 31.71 31.82 31.93 32.05 32.16 32.27 32.38 32.49 32.60 32.71 32.82 32.93 32.93 32.93	36.02 36.13 36.24 36.35 36.47 36.58 36.69 36.80 37.02 37.13 37.24 37.35 37.46 37.57 37.69 38.01 38.12 38.23 38.34 38.34	41.55 41.66 41.77 41.88 41.99 42.10 42.21 42.42 42.43 42.65 42.76 42.87 42.87 43.10 43.21 43.32 43.43 43.54 43.54 43.65 43.76	47.07 47.18 47.29 47.40 47.52 47.63 47.74 47.85 47.96 48.07 48.18 48.29 48.40 48.51 48.62 48.73 48.84 48.95 49.06 49.17 49.28 49.39 49.50	52.71 52.82 52.93 53.04 53.26 53.37 53.48 53.59 53.70 53.81 53.92 54.03 54.15 54.26 54.26 54.37 54.48 54.59 54.48 54.59 54.59 54.03
2.98 3.09 3.20 3.33 3.54 3.65 3.76 3.87 3.87 4.20 4.31 4.42 4.53 4.64 4.75 4.86 4.97 5.08 5.19 5.30	8.51 8.62 8.73 8.84 9.95 9.17 9.28 9.39 9.50 9.61 9.72 9.83 9.95 10.06 10.17 10.28 10.39 10.50 10.67 10.72 10.83	14.03 14.14 14.25 14.37 14.48 14.59 14.70 14.81 15.03 15.14 15.25 15.36 15.47 15.58 16.69 15.91 16.02 16.13 16.24 16.35 16.46	19.56 19.67 19.78 19.89 20.00 20.11 20.22 20.33 20.44 20.55 20.66 20.77 20.88 21.00 21.11 21.22 21.33 21.44 21.55 21.66 21.77 21.88 21.99	25.08 25.19 25.30 25.42 25.53 25.64 25.75 25.86 26.19 26.30 26.41 26.52 26.63 26.74 26.85 26.96 27.07 27.18 27.29 27.40 27.51	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	30.61 30.72 30.83 30.94 31.05 31.16 31.27 31.38 31.60 31.71 31.82 31.93 32.05 32.16 32.27 32.38 32.49 32.50 32.71 32.38	36.02 36.13 36.24 36.35 36.47 36.58 36.69 37.02 37.13 37.24 37.35 37.46 37.57 37.68 37.79 38.01 38.12 38.23 38.34 38.45	41.55 41.66 41.77 41.89 42.10 42.21 42.32 42.43 42.56 42.76 42.87 42.98 43.10 43.21 43.32 43.43 43.54 43.65 43.76 43.87 43.98 43.76	47.07 47.18 47.29 47.40 47.52 47.63 47.74 47.85 47.96 48.07 48.18 48.29 48.40 48.51 48.62 48.73 48.84 48.95 49.06 49.17 49.28 49.30 49.61	52.71 52.82 52.93 53.04 53.26 53.37 53.48 53.59 53.70 53.81 53.92 54.03 54.15 54.26 54.26 54.37 54.48 54.59 54.48 54.59 54.59 54.03
2.98 3.09 3.20 3.33 3.54 3.65 3.76 3.87 3.87 4.20 4.31 4.42 4.53 4.64 4.75 4.86 4.97 5.08 5.19 5.30	8.51 8.62 8.73 8.84 9.95 9.17 9.28 9.39 9.50 9.61 9.72 9.83 9.95 10.06 10.17 10.28 10.39 10.50 10.67 10.72 10.83	14.03 14.14 14.25 14.37 14.48 14.59 14.70 14.81 15.03 15.14 15.25 15.36 15.47 15.58 15.80 15.91 16.02 16.13 16.24 16.35	19.56 19.67 19.78 19.89 20.00 20.11 20.22 20.33 20.44 20.55 20.66 20.77 20.88 21.00 21.11 21.22 21.33 21.44 21.55 21.66 21.77 21.88 21.99	25.08 25.19 25.30 25.42 25.53 25.64 25.75 25.86 26.19 26.30 26.41 26.52 26.63 26.74 26.85 26.96 27.07 27.18 27.29 27.40 27.51	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	30.61 30.72 30.83 30.94 31.05 31.16 31.27 31.38 31.60 31.71 31.82 31.93 32.05 32.16 32.27 32.38 32.49 32.60 32.71 32.82 32.93 32.93 32.93	36.02 36.13 36.24 36.35 36.47 36.58 36.69 37.02 37.13 37.24 37.35 37.46 37.57 37.68 37.79 38.01 38.12 38.23 38.34 38.45	41.55 41.66 41.77 41.89 42.10 42.21 42.32 42.43 42.56 42.76 42.87 42.98 43.10 43.21 43.32 43.43 43.54 43.76 43.76 43.87 43.87 43.88	47.07 47.18 47.29 47.40 47.52 47.63 47.74 47.85 47.96 48.07 48.18 48.29 48.40 48.51 48.62 48.73 48.84 48.95 49.06 49.17 49.28 49.30 49.61	52.71 52.82 52.93 53.04 53.26 53.37 53.48 53.59 53.70 53.81 53.92 54.03 54.15 54.26 54.26 54.37 54.48 54.59 54.48 54.59 54.59 54.03

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202		\$55.50 Per M.									
2 to 98	100	200	300	400	feet	500	600	-FEET-	800	900	
	E EE	-AMOUI						AMOUNT		2001	
1011		11.10		22.20		27.75	33.30	38.85	44.40	49.9	
.11		11.21		22.31	2			38.96			
.22		11.32			4		33.52	39.07	44.62	50.17	
.33		11.43		22.53	6	28.08	33.63	39.18	44.73	50.28	
.44		11.54		22.64	8	28.19		39.29			
.56		11.66	17.21	22.76	10	28.31	33.86	39.41	44.96	50.51	
.67		11.77	17.32		12	28.42	33.97	39.52	45.07	50.62	
.78		11.88		22.98	14	28.53	34.08	39.63	45.18	50.73	
.89		11.99		23.09	16	28.64		39.74	45.29	50.84	
1.00	6.55	12.10	17.65	23.20	18	28.75	34.30	39.85	45,40	50.9	
1.11	6.66	12.21	17.76	23.31	20			39.96			
1.22	6.77	12.32		23.42	22	28 97	34 52	40.07	45 69	51.1	
1.33		12.43		23.53	24	29 08	34 63	40.18	45 72	51.2	
1.44		12.54		23.64	26	20 10	34 74	40.29	15 01		
1.55		12.65		23.75	28	29.30		40.40		51.50	
						1					
1.67	7.22	12.77 $12.88$	18.32	23.87	30	29.42		40.52			
1.78				23.98	32	29.53	35.08	40.63	46.18		
1.89		12.99		24.09	34	29.64	35.19	40.74	46.29	51.84	
2.00		13.10		24.20				40.85			
2:11		13.21		24.31	38	29.86	35.41	40.96	46.51	52.00	
2.22	7.77	13.32	18.87	24.42	40	29.97	35.52	41.07	46.62	52.17	
2.33	7.88	13.43	18.98	24.53	42	30.08	35.63	41.18	46.73	52.28	
2.44	7.99	13.54	19.09	24.64	44	30.19	35.74	41.29	46.84	52.39	
2.55	8.10	13.65	19.20	24.75	46	30.30	35.85	41.40	46.95	52.50	
2.66	8.21	13.76	19.31	24.86	48	30.41	35.96	41.51	47.06	52 61	
2.78	8.33	13.88		24.98	50	30.53	36.08	41.63	47.18	52.73	
2 to 98	100	200	300	400			600	700	806	900	
	0.44	- AMOUN	TO EA					AMOUNT			
2.89	8.44	13.99		25.09		30.64	36.19	41.74	47.29	52.84	
3.00		14.10		25.20		30.75	36.30	41.85	47.40	52.95	
3.11	8.00	14.21		25.31		30.86	36.41	41.96	47.51	53.06	
3.22	-	14.32		25.42	58	30.97	36.52	42.07	47.62	53.17	
3.33		14.43	19.98	25.53		31.08		42.18			
3.44	8.99	14.54	20.09	25.64	62	31.19	36.74	42.29	47.84	53.39	
3.55	9.10	14.65	20.20	25.75	64	31.30	36.85	42.40	47.95	53.50	
3.66	9.21	14.76	20.31	25.86	66	31.41	36,96	42.51	48.06	53.61	
3.77	9.32	14.87	20.42	25.97	68	31.52	37.07	42.62	48.17	53.79	
3.89	9.44	14.99	20.54	26.09	70	31 64	37 10	42.74	48 90	52 04	
4.00		15.10			72	31 75	37 30	42.85	10.40	59 05	
4.11		15.21				31 86	37 41	42.96	10.10	54.00	
4.22		15.32			76	31 07	37 50	12 0	10.01	04.UC	
4.33		15.43			78	20 00	27 62	43.07	40.02	04.17	
								43.18			
4.44	9.99	15.54	21.09	26.64		32.19	37.74	43.29	48.84	54.39	
		15.65			82	32.30	37.85	43.40	48.95	54.50	
		15.76			84	32.41	37.96	43.51	49.06	54.61	
		15.87		26.97	86	32.52	38.07	43.62	49.17	54.72	
		15.98	21.53	27.08	88	32.63	38.18	43.73	49.28	54:83	
	10.55	16.10	21.65	27,20				43.85			
	10.66	16.21	21.76	27.31		32.86	38.41	43.96	49 51	55 00	
5.11							200 IT	~0.00	TOOT	00.00	
5.22	10.77	16.32	21.87	27.42	94.1	32 97	38 50	44 07	40 60	EE 1P	
5.22	10.77	16.32	21.87	27.42	94	32.97	38.52	44.07	49.62	55.17	
5.22 5.33	10.77 10.88	16.32 16.43	21.87 21.98	27.53	94 96	33.08	38 63	44.07 44.18 44.29	40 72	55 98	

		FEE	Т	фээ.	10	Per I	A.	Danie		203
to 98	100	200	300	400	feet	t 500				900
(SE. 6	5.58	-AMOUN 11.15		22.30	1	27 88	33 45	AMOUNT 39.03	11 GO	50 10
.11		11.26			9	27 90	33 56	39.14	44 71	50.10
.22		11.37	16 05	99 59	A	20 10	22 67	39.25	44 00	50.29
.33		11.48	17.06	00 60	6					
.45	6.02	11 60	17.00	00 75				39.36		
-		11.60			8			39,47		
.56		11.71		22.86	10	28.43	34.01	39.58	45.16	50.73
.67		11.82		22.97	12	28.54	34.12	39.69	45.27	50.84
.78		11.93			14	28.66	34.23	39.81	45.38	50.96
.89		12.04	17.62	23.19	16	28.77	34.34	39.92	45.49	51.07
1.00	6.58	12.15	17.73	23.30	18	28.88	34.45	40.03	45.60	51.18
.12	6.69	12.27	17 84	23.42				40.14		
.23		12.38		23 53						
.34		12.49			24	20.10	24 70	40.25	40.00	51.40
.45	7.00	12.60	10.00	02 775	00	20.21	24.00	40.36	40.94	51.51
					26	29.32	34.90	40.47	46.05	51.62
.56		12.71						40.59		
.67		12.82			30	29.55	35.12	40.70	46.27	51.85
.78	7.36	12.93	18.51	24.08	32	29.66	35.23	40.81	46.38	51.96
.90	7.47	13.05	18.62	24.20	34	29.77	35.35	40.92	46 50	52 07
.01	7.58	13.16	18.73	24.31	36	29.88	35 46	41.03	46 61	50 19
.12	7.69	13.27	18.84	24 42		29 99	35 57	41.14	46 70	50 00
.23		13.38								
					40	30.11	35.68	41.26	46.83	52.41
.34	7.92	13.49	19.07	24.64	42	30.22	35.79	41.37	46.94	52.52
.45	8.03	13.60	19.18	24.75	44	130.33	35.90	41.48	47.05	52 63
.56	8.14	13.71	19.29	24.86	46	130.44	36.01	41 59	47 16	59 74
.68	8,25	13.83	19.40	24.98	48	130.55	36.13	41 70	47 28	59 85
.79	8.36	13.94	19.51	25.09	50	30.66	36.24	41.81	47.39	52.96
to										
98	100	-AMOUN		100	ree	500		700 AMOUNT	800	900
.90	8.47	14.05	19.62	25.20	52	30.77	36.35	41.92	47.50	53 07
.01	8.59	14.16	19.74	25.31	54	30.89	36.46	42.04	47.61	53 10
.12		14.27		25.42		31.00	36 57	42.15	47 79	53 20
.23	8.81	14.38	19.96	25 53		31.11	36.68	42.26	17 02	59 41
.35		14.50			1000	-				
				25.65		31.22	30.80	42.37	47.95	53.52
.46		14.61	20.10	25.76		31.33		42.48		
.57		14.72	20.29	25.87	64	31.44	37.02	42.59	48.17	53.74
.68	9.25	14.83	20.40	25.98		31.55	37.13	42.70	48.28	53.85
.79	9.37	14.94	20.52	26.09	68	31.67	37.24	42.82	48.39	53.97
.90	9,48	15.05	20.63	26.20	70	31.78		-	48.50	
.01		15.16				31.89		43.04		
.13		15.28						43.15	19 72	54.19
.24		15.39			76	32.11	37 60	43.26	10.10	04.0U
.35		15.50	21.07			32.22	37 90	19 98	10.04	54.41
					_			43.37		
.46		15.61	21.19			32.34	37.91	43.49	49.06	54.64
.57		15.72	21.30	26.87	82	32.45	38.02	43.60	49.17	54.75
.68		15.83	21.41	26.98	84	32.56	38.13	43.71	49.28	54.86
.79	10.37	15.94	21.52	27.09	86	32.67	38.24	43.82	49.39	54.97
.91		16.06					38.36	43.93	49.51	55 08
.02		16.17			90	32.89				
10. 10	10.00	16 00	01 OF	07 40			20.47	44.04	49.62	55.19
.13	10.70	16.28	21.80	27.43	92	33.00	38.58	44.15	49.73	55.30
.24	10.62	16.39	21.97	21.54	94	33.12	38.69	44.27	49.84	55.42
.35	10.93	16.50	22.08	27.65	96 I	33.23	38.80	44.38	49 95	55 53
.46	11.04	16.61	22.19	27.76	98	33.34	38.91	44.49	50.06	55.64
						1M.			1	
	1	M FEE	3	4	M	5	6	-M FEET	8	9
0 1	EE 77	AMOUN	167 0	999 00		970 7	201 80	AMOUNT		
557.5	0 613.2	5 669.00	724.75	780.50	10	836.25	892.00	390.25 947.75	446.00	501.75
15.0	01170.7	5 1226.50	1282.25	1338.00	20	1393.75	1449.50	AMOUNT 390.25 947.75 1505.25	1561.00	1616.75
		4								

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204				<b>856.0</b>	00 ]	Per M	Ui-			
2 to	100	FEET		400	feet	500	600	FEET-	800 8	900
98	100	- AMOUN						AMOUNT	-	
81.4		11.20						39.20		
0.11		11.31			. 2	28.11	33.71	39.31	44.91	50.5
.22		11.42			4			39.42		
.34		11.54	17.14	22.74	6			39.54		
.45		11.65	17.25		8		-	39.65		
.56		11.76		22.96	10			39.76		
.67		11.87		23.07	12			39.87		
.78		11.98 12.10			14 16			39.98 40.10		
.90		12.10			18	20.90	34.61	40.21	45 81	51 4
					20			40.32	-	-
1.12		12.32 12.43		23.52	22			40.32		
1.34			18.14		24			40.54		
1.46		12.66						40.66		
1.57	7.17				28			40.77		
1.68	7.28	12.88	-	24.08	30	29.68		40.88		
1.79		12.99			32	29.79		40.99		52.1
1.90		13.10			34			41.10		
2.02		13.22						41.22		52.4
2.13		13.33			38			41.33		52.5
2.24	7.84	13.44	19.04	24.64	40	30.24	35.84	41.44	47.04	52.6
2.35		13.55						41.55		52.7
2.46	8.06	13.66	19.26	24.86	44			41.66		52.8
2.58	8.18	13.78	19.38	24.98	46	30.58	36.18	41.78	47.38	52.9
2.69	8.29	13.89	19.49	25.09	48	30.69	36.29	41.89	47.49	53.0
2.80	8.40	14.00	19.60	25.20	50	30.80	36.40	42.00	47.60	53.2
2 to 98	100	200	300	400	feet	500		700		900
2.91	8.51	-AMOUN 14.11		25.31	52	30.91	36.51	AMOUNT 42.11	47.71	53.3
3.02	8.62	14.22		25.42				42.22		
3.14				25.54	56	31.14		42.34		
3.25			20.05	25.65	58	31.25	36.85	42.45	48.05	53,6
3.36	8.96	14.56		25.76	60	31.36		42.56		
3.47	9.07		20.27	25.87	62	31.47	37.07	42.67	48.27	53.8
3.58	9.18		20.38	25.98		31.58	37.18	$\frac{42.78}{42.90}$	48.38	53.9
3.70		14.90		26.10	66	31.70	37.30	42.90	48.50	54.1
3.81	9.41			26.21	68	-		43.01		************
3.92	9.52	15.12	20.72	26.32	70	31.92		43.12		54.3
4.03	9.63			26.43	72	32.03	37.63	43.23	48.83	54.4
4.14	9.74			26.54	74	32.14	37.14	43.34 43.46	48.94	54,5
4.26	9.86	15.46 15.57		26.66 26.77	76   78	$32.26 \\ 32.37$		43.40		54.7
	-			-	100	-				
4.48		15.68	21.28	26.88	80	32.48		43.68		54.8 54.9
4.59 4.70	10.19	15.79 15,90	21.50	26.99 $27.10$	82 84	$\begin{vmatrix} 32.59 \\ 32.70 \end{vmatrix}$		43.79 43.90		55.1
4.82	10.30	16.02	21.62	27.22		32.82	38.42	44.02		55.2
4.93				27.33		32.93		44.13		
5.04			-	27.44	90	33.04	-	44.24		55.4
5.15	10.75	16.35		27.55		33.15	38.75	44.35		55.5
5.26	10.86	16.46	22.06	27.66	94	33.26	38.86	44.46		
5.38	10.98	16.58	22.18	27.78	96	33.38	38.98	44.58		
5.49	11.09	16.69	22.29	27.89	98	33.49	39.09	44.69		
		M Das	W	Ab	ove	1M.		M Down		
	1	-M FEE	3,	4	M	5	6	M FEET		9.
		-AMOUN						AMOUNT		

015	100	— FEET	300	400.	feet	500	600	-FEET -	800	900
00		- AMOUN			-			AMOUNT	17.00	1010
18.11		11.25		22.50	N.	28.13		39.38		
:11	5.74	11.36	16.99	22.61	2	28.24	33.86	39.49	45.11	50.7
.23	5.85	11.48	17.10	22.73	4	28.35	33.98	39:60	45.23	50.8
134	5.96	11.59	17.21	22.84	6	28.46	34.09	39.71	45.34	50.9
.45			17.33		8			39.83		
				23.06	10			39.94	-	
.56		11.81				28.69				
.68		11.93			12	28.80		40.05		51.3
.79		12.04			14	28.91		40.16		
.90		12.15		23.40	16			40.28		
1.01	6.64	12.26	17.89	23.51	18	29.14	34.76	40.39	46.01	51.6
1.13	6.75	12.38	18.00	23.63	20	29.25	34.88	40.50	46.13	51.7
1.24		12.49	18.11	23.74	22	29.36		40.61		51.8
1.35		12.60		23.85	24			40.73		
1.46	7.09	12.71		23.96	26	29.59		40.84		
1.58	7.20	12.83		24.08	28	29.70		40.95		
				-						
1.69		12.94		24.19	30	29.81	35.44	41.06		
1.80	7.43	13.05	18.68	24.30	32	29.93	35.55	41.18		
1.91	7.54	13.16	18.79	24.41	34	30.04	35.66	41.29	46.91	52.5
2.03	7.65	13.28	18.90	24.53	36	30.15	35.78	41.40	47.03	52.6
2:14	7.76	13.39	19.01	24.64	38	30.26	35.89	41.51	47.14	52.7
2.25		13.50		24.75	40	30.38		41.63		
2.36		13.61	19.24	24.86	42	30.49	36.11			
2.48		13.73		24.98	44		36.23	41.85		
2.59		13.84		25.09	46			41.96		
2.70		13.95	19.58	25.20	48			42.08		
2.81	8.44	14.06	19.69	25.31	50	30.94	36,56	42.19	47.81	53.4
210	100	200.	300	400	feet	500	600	700	800	900
		- AMOUN				-		AMOUNT		
2.93		14.18						42.30		
3.04		14.29				31.16		42.41		
		14 40	20.03	25.65	56	31.28	36.90	42.53	48.15	53.7
3.15	8.78	14.40								
		14.51		25.76	58	31.39	37.01	42.64	48.26	53.8
$\frac{3.15}{3.26}$	8.89	14.51	20.14	25.76		-			-	
3.15 3.26 3.38	9.00	14.51 14.63	20.14	$\frac{25.76}{25.88}$	60	31.50	37.13	42.75	48.38	54.0
3.15 3.26 3.38 3.49	9.00 9.11	14.51 14.63 14.74	20.14 20.25 20.36	$\frac{25.76}{25.88} \\ 25.99$	60 62	$31.50 \\ 31.61$	37.13 37.24	42.75 42.86	48.38 48.49	54.0 54.1
3.15 3.26 3.38 3.49 3.60	9.00 9.11 9.23	14.51 14.63 14.74 14.85	20.14 20.25 20.36 20.48	25.76 25.88 25.99 26.10	60 62 64	31.50 31.61 31.73	37.13 37.24 37.35	42.75 42.86 42.98	48.38 48.49 48.60	54.0 54.1 54.2
3.15 3.26 3.38 3.49 3.60 3.71	9.00 9.11 9.23 9.34	14.51 14.63 14.74 14.85 14.96	20.14 20.25 20.36 20.48 20.59	25.76 25.88 25.99 26.10 26.21	60 62 64 66	31.50 31.61 31.73 31.84	37.13 37.24 37.35 37.46	42.75 42.86 42.98 43.09	48.38 48.49 48.60 48.71	54.0 54.1 54.2 54.3
3.15 3.26 3.38 3.49 3.60	9.00 9.11 9.23 9.34 9.45	14.51 14.63 14.74 14.85 14.96 15.08	20.14 20.25 20.36 20.48 20.59 20.70	25.76 25.88 25.99 26.10 26.21 26.33	60 62 64 66 68	31.50 31.61 31.73 31.84 31.95	37.13 37.24 37.35 37.46 37.58	42.75 42.86 42.98 43.09 43.20	48.38 48.49 48.60 48.71 48.83	54.0 54.1 54.2 54.3 54.4
3.15 3.26 3.38 3.49 3.60 3.71	9.00 9.11 9.23 9.34 9.45 9.56	14.51 14.63 14.74 14.85 14.96 15.08	20.14 20.25 20.36 20.48 20.59 20.70 20.81	25.76 25.88 25.99 26.10 26.21 26.33 26.44	60 62 64 66	31.50 31.61 31.73 31.84	37.13 37.24 37.35 37.46 37.58	42.75 42.86 42.98 43.09	48.38 48.49 48.60 48.71 48.83	54.0 54.1 54.2 54.3 54.4
3.15 3.26 3.38 3.49 3.60 3.71 3.83	9.00 9.11 9.23 9.34 9.45 9.56	14.51 14.63 14.74 14.85 14.96 15.08	20.14 20.25 20.36 20.48 20.59 20.70 20.81	25.76 25.88 25.99 26.10 26.21 26.33 26.44	60 62 64 66 68	31.50 31.61 31.73 31.84 31.95	37.13 37.24 37.35 37.46 37.58	42.75 42.86 42.98 43.09 43.20	48.38 48.49 48.60 48.71 48.83 48.94	54.0 54.1 54.2 54.3 54.4
3.15 3.26 3.38 3.49 3.60 3.71 3.83 3.94 4.05	8.89 9.00 9.11 9.23 9.34 9.45 9.56 9.68	14.51 14.63 14.74 14.85 14.96 15.08 15.19 15.30	20.14 20.25 20.36 20.48 20.59 20.70 20.81 20.93	25.76 25.88 25.99 26.10 26.21 26.33 26.44 26.55	60 62 64 66 68 70	31.50 31.61 31.73 31.84 31.95 32.06 32.18	37.13 37.24 37.35 37.46 37.58 37.69 37.80	42.75 42.86 42.98 43.09 43.20 43.31 43.43	48.38 48.49 48.60 48.71 48.83 48.94 49.05	54.0 54.1 54.2 54.3 54.4 54.5
3.15 3.26 3.38 3.49 3.60 3.71 3.83 3.94 4.05 4.16	8.89 9.00 9.11 9.23 9.34 9.45 9.56 9.68 9.79	14.51 14.63 14.74 14.85 14.96 15.08 15.19 15.30 15.41	20.14 20.25 20.36 20.48 20.59 20.70 20.81 20.93 21.04	25.76 25.88 25.99 26.10 26.21 26.33 26.44 26.55 26.66	60 62 64 66 68 70 72 74	31.50 31.61 31.73 31.84 31.95 32.06 32.18 32.29	37.13 37.24 37.35 37.46 37.58 37.69 37.80 37.91	42.75 42.86 42.98 43.09 43.20 43.31 43.43 43.54	48.38 48.49 48.60 48.71 48.83 48.94 49.05 49.16	54.0 54.1 54.2 54.3 54.4 54.5 54.6 54.7
3.15 3.26 3.38 3.49 3.60 3.71 3.83 3.94 4.05 4.16 4.28	8.89 9.00 9.11 9.23 9.34 9.45 9.56 9.68 9.79 9.90	14.51 14.63 14.74 14.85 14.96 15.08 15.19 15.30 15.41 15.53	20.14 20.25 20.36 20.48 20.59 20.70 20.81 20.93 21.04 21.15	25.76 25.88 25.99 26.10 26.21 26.33 26.44 26.55 26.66 26.78	60 62 64 66 68 70 72 74 76	31.50 31.61 31.73 31.84 31.95 32.06 32.18 32.29 32.40	37.13 37.24 37.35 37.46 37.58 37.69 37.80 37.91 38.03	42.75 42.86 42.98 43.09 43.20 43.31 43.43 43.54 43.65	48.38 48.49 48.60 48.71 48.83 48.94 49.05 49.16 49.28	54.0 54.1 54.2 54.3 54.4 54.5 54.6 54.7 54.9
3.15 3.26 3.38 3.49 3.60 3.71 3.83 3.94 4.05 4.16 4.28 4.39	9.00 9.11 9.23 9.34 9.45 9.56 9.68 9.79 9.90 10.01	14.51 14.63 14.74 14.85 14.96 15.08 15.19 15.30 15.41 15.53 15.64	20.14 20.25 20.36 20.48 20.59 20.70 20.81 20.93 21.04 21.15 21.26	25.76 25.88 25.99 26.10 26.21 26.33 26.44 26.55 26.66 26.78 26.89	60 62 64 66 68 70 72 74 76 78	31.50 31.61 31.73 31.84 31.95 32.06 32.18 32.29 32.40 32.51	37.13 37.24 37.35 37.46 37.58 37.69 37.80 37.91 38.03 38.14	42.75 42.86 42.98 43.09 43.20 43.31 43.43 43.54 43.65 43.76	48.38 48.49 48.60 48.71 48.83 49.05 49.16 49.28 49.39	54.0 54.1 54.2 54.3 54.4 54.5 54.6 54.7 54.9 55.0
3.15 3.26 3.38 3.49 3.60 3.71 3.83 3.94 4.05 4.16 4.28 4.39	9.00 9.11 9.23 9.34 9.45 9.56 9.68 9.79 9.90 10.01	14.51 14.63 14.74 14.85 14.96 15.08 15.19 15.30 15.41 15.53 15.64 15.75	20.14 20.25 20.36 20.48 20.59 20.70 20.81 20.93 21.04 21.15 21.26	25.76 25.88 25.99 26.10 26.21 26.33 26.44 26.55 26.66 26.78 26.89	60 62 64 66 68 70 72 74 76 78	31.50 31.61 31.73 31.84 31.95 32.06 32.18 32.29 32.40 32.51 32.63	37.13 37.24 37.35 37.46 37.58 37.69 37.80 37.91 38.03 38.14 38.25	42.75 42.86 42.98 43.09 43.20 43.31 43.43 43.54 43.65 43.76	48.38 48.49 48.60 48.71 48.83 48.94 49.05 49.16 49.28 49.39 49.50	54.0 54.1 54.2 54.3 54.4 54.5 54.6 54.7 54.9 55.0
3.15 3.26 3.38 3.49 3.60 3.71 3.83 3.94 4.05 4.16 4.28 4.39 4.50 4.61	9.00 9.11 9.23 9.34 9.45 9.56 9.68 9.79 9.90 10.01 10.13	14.51 14.63 14.74 14.85 14.96 15.08 15.19 15.30 15.41 15.53 15.64 15.75	20.14 20.25 20.36 20.48 20.59 20.70 20.81 20.93 21.04 21.15 21.26 21.38 21.49	25.76 25.88 25.99 26.10 26.21 26.33 26.44 26.55 26.66 26.78 26.89 27.00 27.11	60 62 64 66 68 70 72 74 76 78 80 82	31.50 31.61 31.73 31.84 31.95 32.06 32.18 32.29 32.40 32.51 32.63 32.74	37.13 37.24 37.35 37.46 37.58 37.69 37.80 37.91 38.03 38.14 38.25 38.36	42.75 42.86 42.98 43.09 43.20 43.31 43.43 43.54 43.65 43.76 43.88 43.99	48.38 48.49 48.60 48.71 48.83 48.94 49.05 49.16 49.28 49.39 49.50 49.61	54.0 54.1 54.2 54.3 54.4 54.5 54.6 54.7 55.0 55.1 55.2
3.15 3.26 3.38 3.49 3.60 3.71 3.83 3.94 4.05 4.16 4.28 4.39 4.50 4.61 4.73	9.00 9.11 9.23 9.34 9.45 9.56 9.68 9.79 9.90 10.01 10.13 10.24 10.35	14.51 14.63 14.74 14.85 14.96 15.08 15.19 15.30 15.41 15.53 15.64 15.75 15.86 15.98	20.14 20.25 20.36 20.48 20.59 20.70 20.81 20.93 21.04 21.15 21.26 21.38 21.49 21.60	25.76 25.88 25.99 26.10 26.21 26.33 26.44 26.55 26.66 26.78 26.89 27.00 27.11 27.23	60 62 64 66 68 70 72 74 76 78 80 82 84	31.50 31.61 31.73 31.84 31.95 32.06 32.18 32.29 32.40 32.51 32.63 32.74 32.85	37.13 37.24 37.35 37.46 37.58 37.69 37.80 37.91 38.03 38.14 38.25 38.36 38.48	42.75 42.86 42.98 43.09 43.20 43.31 43.43 43.54 43.65 43.76 43.88 43.99 44.10	48.38 48.49 48.60 48.71 48.83 48.94 49.05 49.16 49.28 49.39 49.50 49.61 49.73	54.0 54.1 54.2 54.3 54.4 54.5 54.6 54.7 55.0 55.1 55.2 55.3
3.15 3.26 3.38 3.49 3.60 3.71 3.83 3.94 4.05 4.16 4.28 4.39 4.50 4.61 4.73 4.84	9.00 9.11 9.23 9.34 9.45 9.56 9.68 9.79 9.90 10.01 10.13 10.24 10.35	14.51 14.63 14.74 14.85 14.96 15.08 15.19 15.30 15.41 15.53 15.64 15.75 15.86 15.98 16.09	20.14 20.25 20.36 20.48 20.59 20.70 20.81 20.93 21.04 21.15 21.26 21.38 21.49 21.60 21.71	25.76 25.88 25.99 26.10 26.21 26.33 26.44 26.55 26.66 26.78 27.00 27.11 27.23 27.34	60 62 64 66 68 70 72 74 76 78 80 82 84 86	31.50 31.61 31.73 31.84 31.95 32.06 32.18 32.29 32.40 32.51 32.63 32.74 32.85 32.96	37.13 37.24 37.35 37.46 37.58 37.69 37.80 37.91 38.03 38.14 38.25 38.36 38.48 38.59	42.75 42.86 42.98 43.09 43.20 43.31 43.43 43.54 43.65 43.76 43.88 43.99 44.10 44.21	48.38 48.49 48.60 48.71 48.83 49.05 49.16 49.28 49.39 49.50 49.61 49.73 49.84	54.0 54.1 54.2 54.3 54.4 54.5 54.6 54.7 55.0 55.1 55.2 55.3
3.15 3.26 3.38 3.49 3.60 3.71 3.83 3.94 4.05 4.16 4.28 4.39 4.50 4.61 4.73 4.84	9.00 9.11 9.23 9.34 9.45 9.56 9.68 9.79 9.90 10.01 10.13 10.24 10.35	14.51 14.63 14.74 14.85 14.96 15.08 15.19 15.30 15.41 15.53 15.64 15.75 15.86 15.98	20.14 20.25 20.36 20.48 20.59 20.70 20.81 20.93 21.04 21.15 21.26 21.38 21.49 21.60 21.71	25.76 25.88 25.99 26.10 26.21 26.33 26.44 26.55 26.66 26.78 27.00 27.11 27.23 27.34	60 62 64 66 68 70 72 74 76 78 80 82 84	31.50 31.61 31.73 31.84 31.95 32.06 32.18 32.29 32.40 32.51 32.63 32.74 32.85 32.96	37.13 37.24 37.35 37.46 37.58 37.69 37.80 37.91 38.03 38.14 38.25 38.36 38.48 38.59	42.75 42.86 42.98 43.09 43.20 43.31 43.43 43.54 43.65 43.76 43.88 43.99 44.10 44.21	48.38 48.49 48.60 48.71 48.83 49.05 49.16 49.28 49.39 49.50 49.61 49.73 49.84	54.0 54.1 54.2 54.3 54.4 54.5 54.6 54.7 55.0 55.1 55.2 55.3
3.15 3.26 3.38 3.49 3.60 3.71 3.83 3.94 4.05 4.16 4.28 4.39 4.50 4.61 4.73 4.84 4.95	9.00 9.11 9.23 9.34 9.45 9.56 9.68 9.79 9.90 10.01 10.13 10.24 10.35 10.46 10.58	14.51 14.63 14.74 14.85 14.96 15.08 15.19 15.30 15.41 15.53 15.64 15.76 15.86 15.98 16.09 16.20	20.14 20.25 20.36 20.48 20.59 20.70 20.81 20.93 21.04 21.15 21.26 21.38 21.49 21.60 21.71 21.83	25.76 25.88 25.99 26.10 26.21 26.33 26.44 26.55 26.66 26.89 27.00 27.11 27.23 27.34 27.45	60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	31.50 31.61 31.73 31.84 31.95 32.06 32.18 32.29 32.40 32.51 32.63 32.74 32.85 32.96 33.08	37.13 37.24 37.35 37.46 37.58 37.69 37.80 37.91 38.03 38.14 38.25 38.36 33.48 38.59 38.70	42.75 42.86 42.98 43.09 43.20 43.31 43.43 43.54 43.65 43.76 43.88 43.99 44.10 44.21 44.33	48.38 48.49 48.60 48.71 48.83 49.05 49.16 49.28 49.39 49.50 49.61 49.73 49.84 49.95	54.0 54.1 54.2 54.3 54.4 54.5 54.6 54.7 55.0 55.1 65.2 55.3 55.4 55.5
3.15 3.26 3.38 3.49 3.60 3.71 3.83 3.94 4.05 4.16 4.28 4.39 4.50 4.61 4.73 4.84 4.95 5.06	8.89 9.00 9.11 9.23 9.34 9.45 9.56 9.68 9.79 9.90 10.01 10.13 10.24 10.35 10.46 10.58	14.51 14.63 14.74 14.85 14.96 15.09 15.30 15.41 15.53 15.64 15.78 15.86 16.09 16.20	20.14 20.25 20.36 20.48 20.59 20.70 20.81 20.93 21.04 21.15 21.26 21.38 21.49 21.60 21.71 21.83	25.76 25.88 25.99 26.10 26.21 26.33 26.44 26.55 26.66 26.78 27.00 27.11 27.23 27.34 27.45	60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	31.50 31.61 31.73 31.84 31.95 32.06 32.18 32.29 32.51 32.63 32.74 32.85 32.96 32.96 33.08	37.13 37.24 37.35 37.46 37.58 37.69 37.80 37.91 38.03 38.14 38.25 38.36 38.48 38.59 38.70	42.75 42.86 42.98 43.09 43.20 43.31 43.54 43.65 43.76 43.88 43.99 44.10 44.21 44.33	48.38 48.49 48.60 48.71 48.83 48.94 49.05 49.16 49.28 49.39 49.50 49.61 49.73 49.84 49.95 50.06	54.0 54.1 54.2 54.3 54.4 54.5 54.6 54.7 55.0 55.1 55.2 55.3 55.4 55.5
3.15 3.26 3.38 3.49 3.60 3.71 3.83 3.94 4.05 4.16 4.28 4.28 4.39 4.61 4.73 4.84 4.95 5.06	8.89 9.00 9.11 9.23 9.34 9.45 9.56 9.68 9.79 9.90 10.01 10.13 10.24 10.35 10.46 10.58 10.69 10.80	14.51 14.63 14.74 14.85 14.96 15.08 15.19 15.30 15.41 15.53 15.64 15.86 15.86 15.98 16.09 16.20	20.14 20.25 20.36 20.48 20.59 20.70 20.81 20.93 21.04 21.15 21.26 21.38 21.60 21.71 21.71 21.73	25.76 25.88 25.99 26.10 26.21 26.33 26.44 26.55 26.66 26.78 27.00 27.11 27.23 27.34 27.45 27.56 27.68	60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	31.50 31.61 31.73 31.84 31.95 32.06 32.18 32.29 32.40 32.51 32.63 32.74 32.85 32.96 33.08 33.19	37.13 37.24 37.35 37.46 37.58 37.69 37.80 37.91 38.03 38.14 38.25 38.36 38.48 38.59 38.70	42.75 42.86 42.98 43.09 43.31 43.43 43.54 43.65 43.76 43.88 43.99 44.10 44.21 44.33 44.44 44.55	48.38 48.49 48.60 48.71 48.83 48.94 49.05 49.16 49.28 49.39 49.50 49.61 49.73 49.84 49.95 50.06 50.18	54.0 54.1 54.2 54.3 54.4 54.5 54.6 54.7 54.9 55.0 55.1 55.2 55.3 55.4 55.5
3.15 3.26 3.38 3.49 3.60 3.71 3.83 3.94 4.05 4.16 4.28 4.28 4.50 4.61 4.73 4.84 4.95 5.06 5.18	9.00 9.11 9.23 9.34 9.45 9.56 9.68 9.79 9.90 10.01 10.13 10.24 10.35 10.46 10.59 10.69 10.80 10.91	14.51 14.63 14.74 14.85 14.96 15.08 15.19 15.30 15.41 15.53 15.64 15.76 15.86 15.98 16.09 16.20 16.31 16.43 16.54	20.14 20.25 20.36 20.48 20.59 20.70 20.81 20.93 21.04 21.15 21.26 21.38 21.49 21.60 21.71 21.83 21.94 22.05 22.16	25.76 25.88 25.99 26.10 26.21 26.33 26.44 26.55 26.66 26.89 27.00 27.11 27.23 27.34 27.45 27.56 27.79	60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	31.50 31.61 31.73 31.84 31.95 32.06 32.18 32.29 32.40 32.51 32.63 32.74 32.85 32.96 33.08 33.19 33.30 33.41	37.13 37.24 37.35 37.46 37.58 37.69 37.80 38.14 38.25 38.36 38.48 38.59 38.70 38.81 38.93 39.04	42.75 42.86 42.98 43.09 43.31 43.43 43.54 43.65 43.76 43.88 43.99 44.10 44.21 44.33 44.44 44.55 44.66	48.38 48.49 48.60 48.71 48.83 49.05 49.16 49.28 49.39 49.50 49.61 49.73 49.84 49.95 50.06 50.18 50.29	54.0 54.1 54.2 54.3 54.4 54.5 54.6 54.7 54.9 55.0 55.1 55.2 55.3 55.4 55.8
33.15 33.26 33.38 34.49 33.60 33.71 33.83 3.94 4.05 4.16 4.28 4.39 4.45 5.06 5.18 5.06 5.18	8.89 9.00 9.11 9.23 9.34 9.45 9.68 9.79 9.90 10.01 10.13 10.24 10.35 10.46 10.58 10.69 10.91 11.03	14.51 14.63 14.74 14.85 14.96 15.08 15.19 15.30 15.41 15.53 15.64 15.78 16.09 16.20 16.31 16.43 16.54 16.65	20.14 20.25 20.36 20.48 20.59 20.70 20.81 20.93 21.04 21.15 21.26 21.38 21.49 21.60 21.71 21.83 21.94 22.05 22.05 22.16 22.28	25.76 25.88 25.99 26.10 26.21 26.33 26.44 26.55 26.66 26.78 27.01 27.34 27.45 27.56 27.68 27.79	60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	31.50 31.61 31.84 31.95 32.06 32.18 32.29 32.40 32.51 32.63 32.74 32.85 32.96 33.08 33.19 33.31 33.51	37.13 37.24 37.35 37.46 37.59 37.80 37.91 38.03 38.14 38.25 38.36 38.48 38.59 38.70 38.81 38.93 39.04 39.15	42.75 42.86 42.98 43.09 43.20 43.31 43.43 43.54 43.65 43.76 43.88 43.99 44.10 44.21 44.33 44.44 44.55 44.66 44.78	48.38 48.49 48.60 48.71 48.83 49.05 49.16 49.28 49.39 49.50 49.61 49.73 49.84 49.95 50.06 50.18 50.29 50.29	54.0 54.1 54.2 54.3 54.4 54.5 54.6 54.7 54.9 55.0 55.1 55.2 55.3 55.4 55.5 55.6 55.9 56.0
33.15 33.26 33.38 34.49 33.60 33.60 34.05 34.05 44.28 44.28 44.28 44.39 44.55 50.06 51.88 51	8.89 9.00 9.11 9.23 9.34 9.45 9.68 9.79 9.90 10.01 10.13 10.24 10.35 10.46 10.58 10.69 10.91 11.03	14.51 14.63 14.74 14.85 14.96 15.08 15.19 15.30 15.41 15.53 15.64 15.76 15.86 15.98 16.09 16.20 16.31 16.43 16.54	20.14 20.25 20.36 20.48 20.59 20.70 20.81 20.93 21.04 21.15 21.26 21.38 21.49 21.60 21.71 21.83 21.94 22.05 22.05 22.16 22.28	25.76 25.88 25.99 26.10 26.21 26.33 26.44 26.55 26.66 26.78 27.00 27.11 27.23 27.34 27.56 27.66 27.79 27.90 28.01	60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	31.50 31.61 31.73 31.84 31.95 32.06 32.18 32.29 32.51 32.63 32.74 32.85 32.96 33.08 33.19 33.30 33.41 33.53 33.64	37.13 37.24 37.35 37.46 37.59 37.80 37.91 38.03 38.14 38.25 38.36 38.48 38.59 38.70 38.81 38.93 39.04 39.15	42.75 42.86 42.98 43.09 43.31 43.43 43.54 43.65 43.76 43.88 43.99 44.10 44.21 44.33 44.44 44.55 44.66	48.38 48.49 48.60 48.71 48.83 49.05 49.16 49.28 49.39 49.50 49.61 49.73 49.84 49.95 50.06 50.18 50.29 50.29	54.0 54.1 54.2 54.3 54.4 54.5 54.6 54.7 54.9 55.0 55.1 55.2 55.3 55.4 55.5 55.6 55.9 56.0
3.15 3.26 3.38 3.38 3.49 3.60 3.71 3.83 3.94 4.05 4.16 4.28 4.28 4.39 4.61 4.73 4.84 4.95 5.06	8.89 9.00 9.11 9.23 9.34 9.45 9.56 9.68 9.79 9.90 10.01 10.13 10.24 10.35 10.46 10.58 10.69 11.03 11.14	14.51 14.63 14.74 14.85 14.96 15.08 15.19 15.30 15.41 15.53 15.64 15.75 15.86 15.98 16.09 16.20 16.31 16.43 16.54 16.65 16.76	20.14 20.25 20.36 20.48 20.59 20.70 20.81 20.93 21.04 21.15 21.26 21.38 21.49 21.60 21.71 21.84 22.05 22.16 22.28 22.39	25.76 25.88 25.99 26.10 26.21 26.33 26.44 26.55 26.66 26.78 27.00 27.11 27.23 27.34 27.45 27.56 27.68 27.79 28.01 Ab	60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	31.50 31.61 31.73 31.84 31.95 32.06 32.18 32.29 32.40 32.51 32.63 32.74 32.85 32.96 33.08 33.19 33.30 33.41 33.53 33.64	37.13 37.24 37.35 37.46 37.59 37.80 37.91 38.03 38.14 38.25 38.36 38.48 38.59 38.70 38.93 39.04 39.15 39.26	42.75 42.86 42.98 43.09 43.20 43.31 43.43 43.54 43.65 43.76 43.88 43.99 44.10 44.21 44.33 44.44 44.55 44.66 44.78	48.38 48.49 48.60 48.71 48.83 48.94 49.05 49.16 49.28 49.39 49.61 49.73 49.84 49.95 50.06 50.18 50.29 50.40 50.51	54.0 54.1 54.2 54.3 54.4 54.5 54.6 55.0 55.1 55.2 55.4 55.5 55.6 55.9 56.0 56.1
33.15 33.26 33.38 34.49 33.60 33.71 33.83 3.94 4.05 4.16 4.28 4.39 4.45 5.06 5.18 5.06 5.18	8.89 9.00 9.11 9.23 9.34 9.45 9.68 9.79 9.90 10.01 10.13 10.24 10.35 10.46 10.58 10.69 10.91 11.03	14.51 14.63 14.74 14.85 14.96 15.08 15.19 15.30 15.41 15.53 15.64 15.86 15.98 16.30 16.31 16.43 16.54 16.65 16.76	20.14 20.25 20.36 20.48 20.59 20.70 20.81 20.93 21.04 21.15 21.26 21.38 21.49 21.60 21.71 21.83 21.94 22.05 22.16 22.28 22.39	25.76 25.88 25.99 26.10 26.21 26.33 26.44 26.55 26.66 26.78 27.00 27.11 27.23 27.34 27.56 27.66 27.79 27.90 28.01	60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	31.50 31.61 31.73 31.84 31.95 32.06 32.18 32.29 32.51 32.63 32.74 32.85 32.96 33.08 33.19 33.30 33.41 33.53 33.64	37.13 37.24 37.35 37.46 37.58 37.69 37.80 57.91 38.03 38.14 38.25 38.36 38.70 38.81 38.93 39.04 39.15 39.26	42.75 42.86 42.98 43.09 43.31 43.43 43.54 43.65 43.76 43.88 43.99 44.10 44.21 44.33 44.44 44.55 44.66 44.78 44.89	48.38 48.49 48.60 48.71 48.83 49.05 49.16 49.28 49.39 49.50 49.61 49.73 49.84 49.95 50.06 50.18 50.29 50.40 50.51	54.0 54.1 54.2 54.3 54.4 54.5 54.6 54.7 54.9 55.0 55.1 55.2 55.3 55.4 55.5 55.6 55.8 56.0
33.15 3.26 3.38 3.38 3.49 3.37 3.38 3.49 4.05 4.16 1.17 3.17 4.18 4.28 4.28 4.28 4.39 4.50 5.51 5.51	8.89 9.00 9.11 9.23 9.34 9.45 9.68 9.79 9.90 10.01 10.13 10.24 10.35 10.46 10.58 10.69 11.03 11.14	14.51 14.63 14.74 14.85 14.96 15.08 15.19 15.30 15.41 15.53 15.64 15.75 15.86 15.98 16.09 16.20 16.31 16.43 16.54 16.65 16.76	20.14 20.25 20.36 20.48 20.59 20.70 20.81 20.93 21.04 21.15 21.26 21.38 21.49 21.60 21.71 21.83 22.95 22.16 22.28 22.39	25.76 25.88 25.99 26.10 26.21 26.33 26.44 26.55 26.66 26.89 27.00 27.11 27.23 27.34 27.45 27.56 27.79 28.01 Ab	60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	31.50 31.61 31.73 31.84 31.95 32.06 32.18 32.29 32.40 32.51 32.63 32.74 32.85 32.96 33.19 33.30 33.41 33.53 33.64 1M.	37.13 37.24 37.35 37.46 37.59 37.80 37.91 38.03 38.14 38.25 38.36 38.48 38.59 38.70 38.91 38.91 38.91 38.91 38.91 6	42.75 42.86 42.98 43.09 43.31 43.43 43.65 43.65 43.78 44.10 44.21 44.33 44.44 44.55 44.66 44.78 44.89	48.38 48.49 48.60 48.71 48.83 48.94 49.05 49.16 49.28 49.39 49.61 49.73 49.84 49.95 50.06 50.18 50.29 50.40 50.51	54.0 54.1 54.2 54.3 54.4 54.5 54.6 55.0 55.1 55.2 55.4 55.5 55.6 55.9 56.0 56.1

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206				\$56.5	0 1	Per M	ī.		φυισο	L CI 100
		- FEET						FEET-		
2 to 98	100	200	4.	400	feet	500			800	900
100 Cal		AMOUN 11.30		22.60		00 05		AMOUNT 39.55		50 85
11		11.41			2			39.66		
.11		11.53						39.78		
.23		11.64	17.10	22.83				39.89		
.34								40.00		
.45	-	11.75		-			-			-
.57		11.87		23.17				40.12		
.68		11.98		23.28	12			40.23		
.79		12.09						40.34		
.90		12.20		23.50	16			40.45		
1.02		12.32						40.57		
1.13		12.43		23.73	20			40.68		
1.24		12.54		23.84	22	29.49	35.14	40.79	46.44	52.09
1.36		12.66		23.96	24	29.61	35.26	40.91	46.56	52.21
1.47		12.77		24.07	26	29.72		41.02		
1.58	7.23	12.88		24.18	28	29.83	35.48	41.13	46.78	52.43
1.70	7.35	13.00	18.65	24.30	30	29.95	35.60	41.25	46.90	52.55
1.81	7.46	13.11		24.41	32	30.06	35.71	41.36	47.01	52.66
1.92		13.22	18.87	24.52	34	30.17	35.82	41.47	47.12	52.77
2.03	7.68	13.33	18.98	24.63	36	30.28	35.93	41.58	47.23	52.88
2.15	7.80	13.45	19.10	24.75	38	30.40	36.05	41.70	47.35	53.00
2.26	7 91	13.56	19.21	24.86	40	30.51		41.81		53.11
2.37		13.67		24.97	42			41.92		
2.49		13.79		25.09				42.04		
2.60		13.90			46	30.85	36.50	42.15	47.80	53.45
2.71		14.01		25.31	48	30.96	36.61	42.26	47.91	53.56
2.83		14.13						42.38		
2 to 98	100	200	300			500			800	900
		- AMOUN	T		-			AMOUNT		FO. 80
2.94			19.89	25.54	52	31.19	36.84	42.49	48.14	53.79
3.05		14.35					30.93	42.60	40.20	54.01
3.16		14.46						42.71		
3.28		14.58		-				42.83		
3.39		14.69		25.99				42.94		
3.50		14.80		26.10				43.05		
3.62		14.92						43.17		
3.73		15.03				31.98	37.63	43.28	48.93	54.58
3.84		15.14	-	-				43.39		
3.96	9.61	15.26			70	32.21		43.51		
4.07	9.72	15.37				32.32		43.62		
4.18	9.83		21.13	26.78	74			43.73		
4.29		15.59						43.84		
4.41	10.06	15.71	21.36	27.01	78	32.66	38.31	. 43.96	49.61	55.26
4.52	10.17	15.82	21.47	27.12	80	32.77	38.42	44.07	49.72	55.37
4.63	10.28	15.93	21.58	27.23	82	32.88	38.53	44.18	49.83	55.48
4.75		16.05						44.30		
4.86	10.51	16.16	21.81	27.46	86	33.11	38.76	44.41	50.06	55.71
4.97	10.62	16.27	21.92	27.57	88			44.52		
5.09	10.74			27.69		33.34	38.90	44.64	50.29	55.94
5.20	10.85			27.80				44.75		
5.31	10.96	16 61	22 26	27 91	194	33.56	39.21	44.86	50.51	56.16
5.42		16.72	22.37	28.02	96	133.67	39.32	44.97	50.62	56.27
	11.19	16 84	22.49	28.14	198	33.79	39.44	45.09	50.74	56.39
0.04	11.13	10.04	DZI.TO				00.1.	20.00	00.13	
		-M FEI	ET		_	e 1M.		-M FEI	ET-	
	1	- A WOY	3	4	IVII	5	-6	-AMOU	8	9

AMOUNT 68-50 113.00 189.50 226.00 282.50 339.00 395.50 452.00 508.50 621.50 678.00 791.00 10 847.50 904.00 905.50 177.00 1073.50 1130.00 1186.50 1243.00 1299.50 1356.00 20 1412.50 1469.00 1525.50 1582.00 1638.50

				<b>\$56.7</b>	5 ]	Per :	M.			207
2 10		— FEET						-FEET-		215
98	100	AMOUN		400	feet	300		700 Amount	800	900
66.11	5.68	11.35		22.70		28.3	8 34.05			51.08
111		11.46		22.81	2		9 34.16			
. 23	5.90	11.58	17.25	22.93	4	28.6	0 34.28	39.95	45.63	51.30
.34		11.69		23.04	6	28.7	2 34.39	40.07	45.74	51.42
.45	6.13	11.80	17.48	23.15	8	28.8	3 34.50	40.18	45.85	51.53
.57		11.92		23.27	10		4 34.62			
.68		12.03		23.38	12	29.0		40.41		
.79				23.49			7 34.84			
1.91				23.61			8 34.96			
1.02		12.37		23.72			0 35.07			
1.14		12.49		23.84	20		1 35.19			
1.25		12.60		23.95	22		2 35.30			
1.36 1.48		12.71		24.06	21		4 35.41			
1.59		12.83 $12.94$		24.18 $24.29$	26 28		5 35.53			
-			_	-		-	6 35.64			
$1.70 \\ 1.82$		13.05		24.40			8 35.75			
1.93		13.17 13.28		24.52 $24.63$	32		9 35.87 0 35.98			
2.04		13.39			36	30.3	2 36.09	41 77	47 44	53.00
2.16		13.51		24.86			3 36.21			
2.27	7.95	13.62		24.97		-	5 36.32			
2.38		13.73		25.08	42	30.7		42.11		
2.50	8.17	13.85		25.20			7 36.55			
2.61	8.29	13.96		25.31			9 36.66			
2.72		14.07		25.42			0 36.77			
2.84	8.51	14.19		25.54			36.89			
2 10	100	200	300	400	foot	500	600	700	800	900
98	100	- AMOUN		200	1000			AMOUNT		300
2.95							3 37.00			
3.06		14.41					4 37.11			
3.18		14.53					5 37.23			
3.29		14.64		manufacturismoses !	58		7 37.34			
3.41		14.76		26.11	60		37.46			
3.52		14.87			62		9 37.57			
3.63	9.31	14.98				32.0		43.36		
3.75	9.42	15.10					2 37.80			
3.86	9.53	15.21					3 37.91			
3.97		15.32			70	32.3		43.70		
$\frac{4.09}{4.20}$	9.76 9.87	15.44 15.55		26.79 $26.90$	72 74		6 38.14 7 38.25			
4.31		15.66			76		9 38.36			
4.43		15.78		27.13	78		0 38.48			
4.54	10.22		21.57	-	80	$\frac{32.0}{32.9}$		44.27		
4.65		16.00			82		3 38.70			
4.77				27.47			4 38.82			
4.88				27.58		33.2		44.61		
4.99	10.67	16.34		27.69	88	33.3		44.72		
5.11	10.78			27.81	90	33.4	minutes and the same of the same of		50.51	
5.22		16.57		27.92	92	33.6		44.95		
5.33	11.01	16.68					1 39.38			
5.45	11.12	16.80	22.47	28.15	96	33.8	2 39.50	45.17	50.85	56.52
5.56	11.24	16.91	22.59	28.26	98	33.9	4 39.61	45.29	50.96	56.64
						1M.				

AMOUNT 567.50 113.50 170.25 227.00 283.75 340.50 397.25 454.00 510.75 113.50 01191.75 1248.50 1305.25 1362.00 20 1418.75 1475.50 1532.25 1589.00 1645.75

-M FEET-

-M FEET-

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2 10	100		300	400	feet	500	600	700	800	900
R(1 12	5.70	11.40		99 90		100 50	24 00	AMOUN	45.00	E1 00
					2		24 21	39.90	45.00	51.30
.11		11.51				28.61	34.31	40.01	45.71	51.41
.23		11.63			4			40.13		
.34		11.74			6			40.24		
.46	6.16	11.86	17.56	23.26	8	28.96	34.66	40.36	46.06	51.76
.57	6.27	11.97	17.67	23.37	10			40.47		
.68		12.08			12			40.58		
.80		12.20						40.70		
.91		12.31								
1.03					16			40.81		
		12.43		-	18	-		40.93		
1.14	6.84	12.54		23.94	20	29.64	35.34	41.04	46.74	52.44
1.25	6.95	12.65	18.35	24.05	22	29.75	35.45	41.15	46.85	52.55
1.37	7.07	12.77	18.47	24.17	24			41.27		
1.48	7.18	12.88	18.58	24.28	26			41.38		
1.60		13.00		24.40	28			41.50		
1.71		13.11	-							
				24.51	30	30.21	35.91	41.61	47.31	53.01
1.82		13.22		24.62	32			41.72		
1.94		13.34			34	30.44	36.14	41.84	47.54	53.24
2.05		13.45			36	30.55	36.25	41.95	47.65	53.35
2.17	7.87	13.57	19.27	24.97	38	30.67	36.37	42.07	47.77	53.47
2.28	7.98	13.68	19 38	25.08	40			42.18		
2.39		13.79		25.19	42	20 80	36 50	42.29	47.00	50.00
2.51										
		13.91						42.41		
2.62				25.42				42.52		
2.74		14.14			48	31.24	36.94	42.64	48.34	54.04
2.85	8.55	14.25	19.95	25.65	50	31.35	37.05	42.75	48.45	54.15
to	100	200	300	400	feet	500	600	700	800	900
981		- AMOUN	TT					AMOUNT		
.96	8.66	14.36	20.06	25.76	52	31.46	37.16	42.86	48,56	54.26
3.08	8.78	14.48	20.18	25.88	54	31.58	37.28	42.98	48.68	54 38
3.19	8.89	14.59	20.29	25.99	56	31.69	37 39	43.09	48 70	54 40
3,31	9.01	14.71	20.41	26 11	58			43.21		
					18 77	-				
3.42		14.82						43.32		
3.53		14.93						43.43		
3.65		15.05			64	32.15	37.85	43.55	49.25	54.95
3.76		15.16			66	32.26	37.96	43.66	49.36	55.06
3.88	9.58	15.28	20.98	26.68	68			43.78		
3.99		15.39			70					
						20 00	00.19	43.89	40.70	55.29
1.10		15.50						44.00		
1.22		15.62				32.72		44.12		
		15.73			76			44.23		55.63
1.45	10.15	15.85	21.55	27.25	78	32.95	38.65	44.35	50.05	55.75
1.56	10.26	15.96	21.66	27.36	80	33.06	38.76	44.46	50.16	55.86
		16.07				33.17	38.87	44.57		
		16.19						44.69		
		16.30			86			44.80		
1.00	10.00	16 40	00 10	07 00						
		16.42			88		-	44.92	-	
		16.53			90	33.63	39.33	45.03	50.73	56.43
5.24	10.94	16.64	22.34	28.04	92	33.74	39.44	45.14	50.84	56.54
					94			45.26		
		16.87		28 27	96	33.97	39.67	45.37	51.07	56 77
50	11 20	16 90	22.60	28 30	98	34 00	39 70	45.49	51 10	56 80
7,00	AL. AI	10.50	44.00	-		Contraction	00.10	10.43	01.19	00.09
		- M FEE	т	Ab	ove	1M.		M FEET		
-91	1	- AMOUN	3	4	MI	5	6	AMOUNT	8	9

Section   Sect			77		857.2	ib i	er M	L.º	175 - water		209_
S	ot s	100			400	feet	6 500	600	- FEET -	800 :	900
1. 5,73   11.45   17.18   22.90   28.63   34.35   40.08   45.80   51.53   51.64   23   5.95   11.68   17.40   23.13   4   28.85   34.58   40.30   46.03   51.75   34.66   61.81   19.1   17.62   23.24   6   28.97   34.69   40.42   46.14   51.87   69.64   11.91   17.62   23.24   6   28.97   34.69   40.42   46.14   51.87   69.64   12.14   17.86   23.56   12.95   17.89   23.59   12.92   13.50.4   40.76   46.49   52.21   29.31   35.04   40.76   46.49   52.21   42.64   12.37   18.09   23.82   16.29   54.35   54.88   46.60   52.33   22.65   12.48   18.21   23.33   18.96   63.53   14.14   46.83   52.56   6.86   12.71   18.43   24.16   22.29   88   35.61   41.33   47.06   52.78   37   71.01   12.82   18.55   24.72   24.90   00.35   72.44   45.717   52.90   60   7.33   13.95   18.78   24.65   24.39   26   30.11   35.84   41.56   47.29   53.01   60   7.33   13.95   18.78   24.65   24.72   24.90   30.35   25.95   41.68   47.29   53.01   60   7.33   13.95   18.78   24.65   24.72   24.90   30.43   36.77   41.79   47.52   53.24   47.79   13.51   19.24   24.73   32.30   46   36.18   41.94   47.47   53.36   67.779   13.51   19.24   24.96   36.30   69.36   34.14   24.78   53.56   36.84   37.56	98				200						
28 5.95 11.68 17.40 23.13	15 20				22.90	G.	28.63				51.53
34 6 607 11.79 17.52 23.24 6 28.97 34.69 40.42 46.14 51.87 46 6.18 11.91 17.63 23.36 8 29.08 34.81 40.53 46.26 51.98 66 6.18 11.91 17.63 23.36 8 29.08 34.81 40.53 46.26 51.98 66 6.41 12.14 17.86 23.59 12 29.31 35.04 40.76 46.49 52.21 29.26 64 12.37 18.09 23.82 16 29.54 35.27 40.99 46.72 52.44 20.3 6.76 12.48 18.21 23.93 18 29.66 35.38 41.11 46.83 52.56 15 6.87 12.60 18.32 24.05 20 29.77 35.50 41.22 46.95 52.47 24 30.00 35.72 41.45 47.17 52.90 49 7.21 12.94 18.66 24.39 26 30.01 35.95 41.68 47.40 53.13 7.71 12.94 18.66 24.39 26 30.11 35.84 41.66 47.29 53.01 67.73 13.05 18.78 24.50 28 30.23 35.95 41.68 47.40 53.13 7.56 13.28 19.01 24.73 32 30.46 36.18 41.91 47.63 53.36 67 7.76 13.40 19.12 24.85 34 30.67 36.30 42.02 47.75 53.47 34 34 34 34 34 34 34 34 34 34 34 34 34	.11	5.84	11.56	17.29	23.01	2	28.74	34.46	40.19	45.91	51.64
1	.28	5.95	11.68	17.40	23.13						
57 6.30 12.02 17.75 23.47 10 29.20 34.92 40.65 46.37 52.10 69 6.41 12.14 17.86 23.59 12 29.31 35.04 40.76 46.49 52.21 92 6.64 12.37 18.09 23.82 16 29.54 35.27 40.99 46.72 52.41 03 6.76 12.48 18.21 23.03 18 29.66 35.38 41.11 46.83 52.56 68.7 12.60 18.32 24.05 20 29.77 35.50 41.22 46.95 52.67 26 6.98 12.71 18.43 24.16 22 29.88 35.61 41.33 47.06 52.78 37 7.10 12.82 18.55 24.27 24 30.00 35.72 41.45 47.17 52.90 49 7.21 12.94 18.66 24.39 26 30.13 35.84 41.56 47.29 58.01 60 7.33 13.05 18.78 24.60 28 30.23 35.95 41.68 47.40 53.13 72 7.44 13.17 18.89 24.62 30 30.34 36.07 41.79 47.52 53.24 83 7.56 13.28 19.01 24.73 32 30.46 36.18 41.91 47.63 53.36 67 7.79 13.51 19.24 24.96 36 30.69 36.41 42.14 47.63 53.59 18 7.90 13.63 19.35 25.08 38 30.80 36.35 42.92 47.75 53.47 66 7.79 13.51 19.24 24.96 36 30.69 36.41 42.14 47.86 53.59 29 8.02 13.74 19.47 25.19 40 30.92 36.64 42.37 48.09 53.82 40 8.13 13.85 19.86 25.30 42 31.03 36.75 42.86 48.20 53.93 52 8.24 13.97 19.69 25.42 44 31.14 36.87 42.59 48.32 54.04 81.31 32.86 19.82 25.66 48 31.37 37.10 42.82 48.52 53.93 52 8.24 13.97 19.69 25.42 44 31.14 36.87 42.59 48.32 54.04 81.83 13.85 19.82 25.56 48 31.37 37.10 42.82 48.52 53.93 52 8.24 13.97 19.69 25.66 48 31.37 37.10 42.82 48.52 54.04 49.14 47.06 19.81 25.53 46 31.26 36.98 42.71 48.43 20.15 25.85 54.24 44 31.14 36.87 42.59 48.32 54.04 55.59 14.13 20.04 25.76 50 31.49 37.21 42.94 48.66 54.39 48.90 51.51 20.84 26.56 64 32.99 38.01 43.74 49.65 55.19 48.91 51.12 0.84 26.56 64 32.99 38.01 43.75 49.95 55.50 56 48 31.79 37.90 43.65 49.95 55.50 56 48 31.79 37.90 43.65 49.95 55.50 56 48 31.79 37.90 43.65 49.95 55.50 56 48 31.79 37.90 43.65 49.95 55.50 56 50 50 50 50 50 50 50 50 50 50 50 50 50	.34	6.07	11.79	17.52	23.24	6	28.97	34.69	40.42	46.14	51.87
69 6.41 12.14 17.86 23.59	.46	6.18	11.91	17.63	23.36	8	29.08	34.81	40.53	46.26	51.98
80 6.53 12.25 17.98 23.70 14 29.43 35.15 40.88 46.60 52.33 92 6.64 12.37 18.09 23.82 16 29.64 35.27 40.99 46.72 52.44 12.37 18.09 23.82 16 29.64 35.27 40.99 46.72 52.44 156 42.25 26 63.83 41.11 46.83 52.56 67 12.60 18.32 24.05 20 29.77 35.50 41.22 46.95 52.67 26.66,98 12.71 18.43 24.16 22 29.83 35.61 41.33 47.06 52.78 49 7.21 12.94 18.66 24.39 26 30.11 35.84 41.56 47.29 53.01 60 7.33 13.05 18.78 24.50 28 30.23 35.95 41.68 47.40 53.13 72 7.44 13.17 18.89 24.62 38 37.56 13.28 19.01 24.73 32 30.46 36.18 41.91 47.63 53.36 95 7.67 13.40 19.12 24.85 34 30.57 36.30 42.92 47.75 53.47 36 7.79 13.51 19.24 24.96 36 36.30 36.53 42.92 47.75 53.47 36 7.79 13.51 19.24 24.96 36 36.30 36.53 42.92 47.75 53.47 36 7.79 13.51 19.24 24.96 36 36.30 36.53 42.92 47.75 53.47 36 36.53 42.25 47.98 53.70 40 8.13 13.85 19.58 25.30 42 31.03 36.75 42.48 48.20 53.93 40 8.13 13.85 19.58 25.30 42 31.03 36.75 42.48 48.20 53.93 40 8.13 13.85 19.58 25.30 42 31.03 36.75 42.48 48.20 53.93 42 31.03 36.75 42.48 48.20 53.93 42 31.03 36.75 42.48 48.20 53.93 42 31.03 36.75 42.48 48.20 53.93 42 31.03 36.75 42.48 48.20 53.93 42 31.03 36.75 42.48 48.20 53.93 42 31.03 36.75 42.48 48.20 53.93 42 31.03 36.75 42.48 48.20 53.93 42 31.03 36.75 42.48 48.20 53.93 42 42.71 48.43 54.16 48 49.16 14.89 19.81 25.55 48 43 11.73 37.10 42.92 48.56 54.27 48 49.16 14.89 20.61 26.34 60 32.06 37.79 43.54 49.46 55.19 49.61 12.08 42.65 66 43 32.99 315.11 20.84 26.56 64 32.29 38.01 43.74 49.46 55.19 49.61 12.08 42.65 66 69 3.91 51.11 20.84 26.56 64 32.29 38.01 43.74 49.46 55.19 49.61 15.57 21.30 27.02 72.59 58 15.57 21.30 27.02 72.59 58 12.57 50 15.23 20.95 26.68 66 63 34.03 31.37 37.90 43.64 49.35 55.07 66 9.39 15.11 20.84 26.56 64 32.29 38.01 43.74 49.46 55.19 49.96 15.69 21.41 27.14 38.83 34.54 49.96 55.42 49.96 15.69 21.41 27.14 38.83 34.94 49.44 55.15 55.88 49.96 15.69 21.41 27.14 38.83 38.39 44.81 50.04 55.76 58 10.08 15.80 21.52 21.64 27.37 78 33.09 38.82 44.54 50.27 55.99 56 15.23 20.95 26.68 66 66 33.99 34.31 50.04 55.76 59 10.02 16.65 16.37 22.10 27.88 83 33.90 34.47 75.	.57	6.30	12.02	17.75	23.47	10	29.20	34.92	40.65	46.37	52.10
80 6.53 12.25 17.98 23.70 14 29.43 35.15 40.88 46.60 52.33 40.3 6.76 12.48 18.21 23.93 18 29.66 35.38 41.11 46.83 52.56 15 6.87 12.60 18.32 24.05 20 29.77 35.50 41.22 46.95 52.67 26 6.98 12.71 18.43 24.16 22 29.83 35.61 41.33 47.06 52.78 49 7.21 12.94 18.66 24.39 26 30.11 35.84 41.56 47.29 53.01 60 7.33 13.05 18.78 24.62 28 30.23 35.95 41.68 47.40 53.13 72 7.40 13.28 19.01 24.73 32 30.46 36.18 41.79 47.52 53.24 27 48.09 36.37 36.30 42.02 47.75 53.47 32 30.13 30.51 19.24 24.96 36 30.69 36.41 42.14 47.86 53.59 40 40 8.13 13.86 19.58 25.30 42 31.03 36.75 42.48 48.20 53.99 8.02 13.74 19.47 25.19 40 30.92 36.64 42.37 48.09 53.82 42 31.03 36.75 42.48 48.20 53.93 42 31.43 120.04 25.76 50 31.49 37.21 42.94 48.45 54.06 8.59 14.31 20.04 25.76 50 31.49 37.21 42.94 48.86 54.39 42.91 43.12 20.92 25.66 48 31.37 37.10 42.82 48.55 54.27 88.87 44.91 20.92 25.66 48 31.37 37.10 42.82 48.55 54.27 88.87 14.31 20.04 25.76 50 31.49 37.21 42.94 48.86 54.39 49.01 54.73 32 9.05 14.77 20.50 26.22 58 31.60 37.33 43.05 48.78 54.04 68 9.96 15.69 20.32 26.68 66 37.79 43.40 49.12 54.85 99.96 15.69 20.72 26.45 62 32.17 37.90 43 62 49.95 55.07 69 9.62 15.34 21.07 26.45 62 32.17 37.90 43 62 49.95 55.07 69 9.62 15.34 21.07 26.79 68 9.962 15.34 21.07 26.79 68 9.962 15.34 21.07 26.79 68 9.962 15.69 21.41 27.14 28.94 31.95 37.67 43.40 49.12 54.85 47.98 55.50 9.97 15.00 20.72 26.45 62 32.17 37.90 43 62 49.95 55.07 69 9.62 15.34 21.07 26.79 68 32.93 30.1 43.74 49.46 55.19 9.96 15.69 21.41 27.14 32.86 33.59 34.01 43.74 49.46 55.19 9.96 15.69 21.41 27.14 32.86 33.59 34.01 44.88 50.61 56.33 60.31 16.03 21.76 27.48 80 33.29 38.91 43.74 49.46 55.19 9.98 15.67 21.30 27.02 75.88 83.90 44.47 50.04 55.68 10.05 16.37 22.10 27.88 80 33.59 34.41 50.04 55.76 50 21.42 27.94 88 33.49 39.62 45.34 50.04 55.76 50 21.02 77.88 80 33.93 44.66 50.38 56.11 50.88 16.60 22.33 28.05 90 33.78 39.50 44.77 50.49 55.66 69 10.42 16.14 21.87 27.59 88 33.50 33.93 44.61 50.45 55.66 50 10.42 16.14 21.87 27.59 88 33.90 34.47 75.04 50.45 55.86 50.07 60.00 44.40 65.60 66 66 66 66 66 66 66	.69	6.41	12,14	17.86	23.59	12	29.31	35.04	40.76	46.49	52.21
92 6.64 12.37 18.09 23.82 16 29.54 35.27 40.99 46.72 52.44 03 6.76 12.48 18.21 23.93 18 29.66 35.38 41.11 46.83 52.66 15 6.87 12.60 18.32 24.05 20 29.77 35.50 41.22 46.95 52.67 26 6.98 12.71 18.43 24.16 22 29.88 35.61 41.33 47.06 52.78 37 7.10 12.82 18.55 24.27 24 30.00 35.72 41.45 47.17 52.90 49 7.21 12.94 18.66 24.39 26 30.11 35.84 41.56 47.29 53.01 60 7.33 13.05 18.78 24.50 28 30.23 35.95 41.68 47.40 53.13 72 7.44 13.17 18.89 24.62 30 30.34 36.07 41.79 47.52 53.24 83 7.56 13.28 19.01 24.73 32 30.46 36.18 41.91 47.63 53.36 95 7.67 13.40 19.12 24.85 34 30.57 36.30 42.02 47.75 53.47 36.8 7.90 13.63 19.35 25.08 38 30.80 36.53 42.25 47.98 53.70 48 8.13 13.85 19.58 25.30 42 31.03 36.75 42.48 48.20 53.93 52 8.24 13.97 19.69 25.42 44 31.14 36.87 42.59 48.32 54.04 8.13 13.85 19.58 25.30 42 31.03 36.75 42.48 48.20 53.93 52 8.24 13.97 19.69 25.42 44 31.14 36.87 42.59 48.32 54.04 63 8.36 14.08 19.81 25.53 46 31.26 36.98 42.71 48.43 54.16 78 8.47 14.20 19.92 25.65 48 31.37 37.10 42.82 48.55 54.27 86 8.59 14.31 20.04 25.76 50 31.49 37.21 42.94 48.66 54.39 44 9.16 14.89 20.61 26.34 60 32.06 37.79 43.51 49.24 54.86 55 9.27 15.00 20.72 26.45 62 33.17 37.04 49.12 54.85 54.27 18.93 14.66 20.38 26.11 56 31.83 37.56 43.28 49.01 54.73 32 9.05 14.77 20.50 26.22 58 31.95 37.67 43.40 49.12 54.85 9.27 15.00 20.72 26.45 62 32.17 37.90 43.62 49.35 55.07 66 9.39 15.11 20.84 26.56 64 82.29 38.01 43.74 49.46 55.19 49.61 56.92 77 15.00 20.72 26.45 62 32.17 37.90 43.62 49.35 55.07 66 9.39 15.12 20.84 26.56 66 66 32.40 38.13 43.85 49.58 55.50 71 9.85 15.57 21.30 27.02 72 32.75 38.47 44.20 49.92 55.65 66 66 66 32.40 38.13 43.85 49.58 55.30 71 9.85 15.57 21.30 27.02 72 32.75 38.47 44.20 49.92 55.65 42 49.96 15.69 21.41 27.14 74 32.86 38.59 44.54 50.27 55.99 15.10 10.15 15.92 21.64 27.37 78 33.99 38.94 44.67 50.49 55.26 11.25 16.95 22.67 28.40 69 33.78 39.50 45.23 50.95 56.68 67 10.42 16.64 22.21 27.94 88 33.66 39.39 44.66 50.38 56.11 50.11 22.16 6.52 2.26 28.89 40.41 11.34 17.06 22.79 28.51 18.40 18.14 18.14 18.14 18.14 18.14 18.14 18.14 18.14	.80	6.53	12.25	17.98	23.70	14					
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86 8.59 14.31 20.04 25.76 50 31.49 37.21 42.94 48.66 54.39  100 200 300 400 feet 500 600 700 800 900  AMOUNT  AMOUNT  8 8.70 14.43 20.15 25.88 52 31.60 37.33 43.05 48.78 54.50  99 8.82 14.54 20.27 25.99 54 31.72 37.44 43.17 48.89 54.62  21 8.93 14.66 20.38 26.11 56 31.83 37.56 43.28 49.01 54.73  32 9.05 14.77 20.50 26.22 58 31.95 37.67 43.40 49.12 54.85  44 9.16 14.89 20.61 26.34 60 32.06 37.79 43.51 49.24 54.96  55 9.27 15.00 20.72 26.45 62 32.17 37.90 43.62 49.35 55.07  66 9.39 15.11 20.84 26.56 64 32.29 38.01 43.74 49.46 55.19  89 9.50 15.23 20.95 26.68 66 32.40 38.13 43.85 49.58 55.30  89 9.62 15.34 21.07 26.79 68 32.52 38.24 43.97 49.69 55.42  01 9.73 15.46 21.18 26.91 70 32.63 38.36 44.08 49.81 55.53  12 9.85 15.57 21.30 27.02 72 32.75 38.47 44.20 49.92 55.65  24 9.96 15.69 21.41 27.14 74 32.86 38.59 44.31 50.04 55.76  35 10.08 15.80 21.53 27.25 76 32.98 38.70 44.43 50.15 55.88  10.31 16.03 21.76 27.48 80 33.21 38.93 44.66 50.38 56.11  69 10.42 16.14 21.87 27.59 82 33.32 39.04 44.77 50.49 56.22  81 10.53 16.26 21.98 27.71 84 33.43 39.16 44.88 50.61 56.33  92 10.65 16.37 22.10 27.82 86 33.55 39.27 45.00 50.72 56.45  04 10.76 16.49 22.21 27.94 88 33.66 39.39 45.11 50.84 56.56  27 10.99 16.72 22.44 28.17 92 33.89 39.62 45.34 51.07 56.79  38 11.11 16.83 22.56 28.28 94 34.01 39.73 45.46 51.18 56.91  50 11.22 16.95 22.67 28.40 96 34.12 39.85 45.57 51.30 57.02  61 11.34 17.06 22.79 28.51 98 34.24 39.96 45.69 51.41 57.14	.63	8.36	14.08	19.81	25.53	4.6	31.26	36.98	42.71	48.43	54.16
8 100 200 300 400 feet 500 600 700 800 900 AMOUNT AMOUNT AMOUNT 48.78 54.50 69 8.82 14.54 20.27 25.99 54 31.72 37.44 43.17 48.89 54.62 21 8.93 14.66 20.38 26.11 56 31.83 37.56 43.28 49.01 54.73 29.05 14.77 20.50 26.22 58 31.95 37.67 43.40 49.12 54.85 44 9.16 14.89 20.61 26.34 60 32.06 37.79 43.51 49.24 54.96 55 9.27 15.00 20.72 26.45 62 32.17 37.90 43.62 49.35 55.07 66 9.39 15.11 20.84 26.56 64 32.29 38.01 43.74 49.46 55.19 9.50 15.23 20.95 26.68 66 32.40 38.13 43.85 49.58 55.30 89 9.62 15.34 21.07 26.79 68 32.52 38.24 43.97 49.69 55.42 01 9.73 15.46 21.18 26.91 70 32.63 38.36 44.08 49.81 55.53 12 9.85 15.57 21.30 27.02 72 32.75 38.47 44.20 49.92 55.65 65 10.08 15.80 21.53 27.25 76 32.98 38.70 44.35 50.15 55.88 47 10.19 15.92 21.64 27.37 78 33.09 38.82 44.34 50.15 55.88 10.31 16.03 21.76 27.48 80 33.21 38.93 44.66 50.38 56.11 69 10.42 16.14 21.87 27.59 82 33.32 39.04 44.77 50.49 56.22 81 10.53 16.26 21.98 27.71 84 33.43 39.16 44.88 50.61 56.33 92 10.65 16.37 22.10 27.82 86 33.55 39.27 45.00 50.72 56.45 04 10.76 16.49 22.21 27.94 80 33.21 38.93 44.66 50.38 56.11 50.88 16.60 22.33 28.05 90 33.78 39.50 45.23 50.95 56.68 27 10.99 16.72 22.44 28.17 92 33.89 39.62 45.34 51.07 56.79 38 11.11 16.83 22.56 28.28 94 34.01 39.73 45.46 51.18 56.91 50.11 22 16.95 22.67 28.40 96 34.12 39.85 45.57 51.30 57.02 38.40 11.34 17.06 22.79 28.51 98 34.24 39.96 45.69 51.41 57.14 AMOUNT	.75	8.47	14:20	19.92	25.65	48	31.37	37.10	42.82	48.55	54.27
8 8.70 14.43 20.15 25.88 52 31.60 37.33 43.05 48.78 54.50   99 8.82 14.54 20.27 25.99 54 31.72 37.44 43.17 48.89 54.62   21 8.93 14.66 20.38 26.11 56 31.83 37.56 43.28 49.01 54.73   32 9.05 14.77 20.50 26.22 58 31.95 37.67 43.40 49.12 54.85   44 9.16 14.89 20.61 26.34 60 32.06 37.79 43.51 49.24 54.96   55 9.27 15.00 20.72 26.45 62 32.17 37.90 43.62 49.35 55.07   66 9.39 15.11 20.84 26.56 64 32.29 38.01 43.74 49.46 55.19   9.50 15.23 20.95 26.68 66 32.40 38.13 43.85 49.58 55.30   89 9.62 15.34 21.07 26.79 68 32.52 38.24 43.97 49.69 55.42   01 9.73 15.46 21.18 26.91 70 32.63 38.36 44.08 49.81 55.53   12 9.85 15.57 21.30 27.02 72 32.75 38.47 44.20 49.92 55.65   24 9.96 15.69 21.41 27.14 74 32.86 38.59 44.31 50.04 55.76   35 10.08 15.80 21.53 27.25 76 32.98 38.70 44.35 50.15 55.88   47 10.19 15.92 21.64 27.37 78 33.09 38.82 44.54 50.27 55.99   58 10.31 16.03 21.76 27.48 80 33.21 38.93 44.66 50.38 56.11   69 10.42 16.14 21.87 27.59 82 33.32 39.04 44.77 50.49 56.22   81 10.53 16.26 21.98 27.71 84 33.43 39.16 44.88 50.61 56.33   92 10.65 16.37 22.10 27.82 86 33.55 39.27 45.00 50.72 56.45   04 10.76 16.49 22.21 27.94   80 33.18 39.50 44.83 50.61 56.33   1.11 16.83 22.56 28.28 94 34.01 39.73 45.46 51.18 56.91   50 11.22 16.95 22.67 28.40 96 34.12 39.85 45.57 51.30 57.02   61 11.34 17.06 22.79 28.51 98 34.24 39.96 45.69 51.41 57.14    Above 1M.   Above 1M.   M FEET 3 4 M FEET 4 AMOUNT	.86	8.59	14.31	20.04	25.76	50	31.49	37.21	42.94	48.66	54.39
AMOUNT  AMOUNT	to:	100	200	300	400	feet	500	600	700	800	900
09 8.82 14.54 20.27 25.99 54 31.72 37.44 43.17 48.89 54.62 21 8.93 14.66 20.38 26.11 56 31.83 37.56 43.28 49.01 54.73 32 9.05 14.77 20.50 26.22 58 31.95 37.67 43.40 49.12 54.85 59.27 15.00 20.72 26.45 62 32.17 37.90 43.62 49.35 55.07 66 9.39 15.11 20.84 26.56 64 32.29 38.01 43.74 49.46 55.19 9.50 15.23 20.95 26.68 66 32.40 38.13 43.85 49.58 55.30 19.73 15.46 21.18 26.91 70 32.63 38.36 44.08 49.81 55.53 12.9 .85 15.57 21.30 27.02 72 32.75 38.47 44.20 49.92 55.65 24 9.96 15.69 21.41 27.14 74 32.86 38.59 44.31 50.04 55.76 31.00 8 15.80 21.53 27.25 76 32.98 38.70 44.35 50.04 55.76 31.00 15.80 21.53 27.25 76 32.98 38.70 44.35 50.45 55.88 47 10.19 15.92 21.64 27.37 78 33.09 38.82 44.54 50.27 55.88 47 10.19 15.92 21.64 27.37 88 33.93 38.36 44.88 50.61 56.38 10.53 16.26 21.98 27.71 84 33.43 39.16 44.88 50.61 56.33 92 10.65 16.37 22.10 27.82 86 33.55 39.27 45.00 50.72 56.45 6.91 10.76 16.49 22.21 27.94 84 33.43 39.16 44.88 50.61 56.33 11.11 16.83 22.26 28.28 94 34.01 39.73 45.46 51.18 56.91 38.11 11.68 22.23 28.40 96 34.12 39.85 45.57 51.30 57.02 38.20 11.22 16.95 22.44 28.40 96 34.12 39.85 45.57 51.30 57.02 38.20 11.24 17.06 22.79 28.51 98 34.24 39.96 45.69 51.41 57.14 36.00 11.24 16.14 21.87 27.59 82 33.89 39.62 45.34 51.07 56.79 38.11.11 16.83 22.44 28.47 92 33.89 39.62 45.34 51.07 56.79 38.11.11 16.83 22.56 28.28 94 34.01 39.73 45.46 51.18 56.91 36.11 34.77.06 22.79 28.51 98 34.24 39.96 45.69 51.41 57.14 36.00 11.22 16.95 22.67 28.40 96 34.12 39.85 45.57 51.30 57.02 38.20 38		0.70			07 00	1 50	loi co				E4 E0
21 8.93 14.66 20.38 26.11 56 31.83 37.56 43.28 49.01 54.73 32 9.05 14.77 20.50 26.22 58 31.95 37.67 43.40 49.12 54.85 44 9.16 14.89 20.61 26.34 60 32.06 37.79 43.51 49.24 54.96 55 9.27 15.00 20.72 26.45 62 32.17 37.90 43.62 49.35 55.07 68 9.50 15.23 20.95 26.68 66 32.40 38.13 43.85 49.58 55.30 89 9.62 15.34 21.07 26.79 68 32.52 38.24 43.97 49.69 55.42 12 9.85 15.57 21.30 27.02 72 32.75 38.47 44.20 49.92 55.65 24 9.96 15.69 21.41 27.14 74 32.86 38.59 44.31 50.04 55.76 32.98 38.70 44.43 50.15 55.88 47 10.19 15.92 21.64 27.37 78 33.09 38.82 44.54 50.27 55.89 69 10.42 16.14 21.87 27.59 82 33.32 39.04 44.77 50.49 56.22 81 10.53 16.26 21.98 27.71 84 33.43 39.16 44.88 50.61 56.33 92 10.65 16.37 22.10 27.82 86 33.55 39.27 45.00 50.72 56.45 10.88 16.60 22.33 28.05 90 33.78 39.50 45.23 50.95 56.68 27 10.99 16.72 22.44 28.17 92 33.89 39.62 45.34 51.07 56.79 38 11.11 16.83 22.56 28.28 94 34.01 39.73 45.46 51.18 56.91 11.24 17.06 22.79 28.51 98 34.24 39.96 45.69 51.41 57.14 Above 1M.											
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24 9.96 15.69 21.41 27.14 74 32.86 38.59 44.31 50.04 55.76 35 10.08 15.80 21.53 27.25 76 32.98 38.70 44.43 50.15 55.88 47 10.19 15.92 21.64 27.37 78 33.09 38.82 44.54 50.27 55.99 58 10.31 16.03 21.76 27.48 80 33.21 38.93 44.66 50.38 56.11 69 10.42 16.14 21.87 27.59 82 33.32 39.04 44.77 50.49 56.22 81 10.53 16.26 21.98 27.71 84 33.43 39.16 44.88 50.61 56.33 92 10.65 16.37 22.10 27.82 86 33.55 39.27 45.00 50.72 56.45 04 10.76 16.49 22.21 27.94 88 33.66 39.39 45.11 50.84 56.56 15 10.88 16.60 22.33 28.05 90 33.78 39.50 45.23 50.95 56.68 27 10.99 16.72 22.44 28.17 92 33.89 39.62 45.34 51.07 56.79 38 11.11 16.83 22.56 28.28 94 34.01 39.73 45.46 51.18 56.91 50 11.22 16.95 22.67 28.40 96 34.12 39.85 45.57 51.30 57.02 61 11.34 17.06 22.79 28.51 98 34.24 39.96 45.69 51.41 57.14 Above 1M.	.01	9.73	15.46								
35 10.08 15.80 21.53 27.25 76 32.98 38.70 44.43 50.15 55.88 47 10.19 15.92 21.64 27.37 78 33.09 38.82 44.54 50.27 55.99 58 10.31 16.03 21.76 27.48 80 33.21 38.93 44.66 50.38 56.11 6.9 10.42 16.14 21.87 27.59 82 33.32 39.04 44.77 50.49 56.22 81 10.53 16.26 21.98 27.71 84 33.43 39.16 44.88 50.61 56.33 92 10.65 16.37 22.10 27.82 86 33.55 39.27 45.00 50.72 56.45 04 10.76 16.49 22.21 27.94 88 33.66 39.39 45.11 50.84 56.56 15 10.88 16.60 22.33 28.05 90 33.78 39.50 45.23 50.95 56.68 27 10.99 16.72 22.44 28.17 92 33.89 39.62 45.34 51.07 56.79 38 11.11 16.83 22.56 28.28 94 34.01 39.73 45.46 51.18 56.91 50.11.22 16.95 22.67 28.40 96 34.12 39.85 45.57 51.30 57.02 6.11 1.34 17.06 22.79 28.51 98 34.24 39.96 45.69 51.41 57.14 Above 1M.	.12	9.85	15.57	21.30	27.02	72	32.75	38.47	44.20	49.92	55.65
47 10.19 15.92 21.64 27.37 78 33.09 38.82 44.54 50.27 55.99 58 10.31 16.03 21.76 27.48 80 33.21 38.93 44.66 50.38 56.11 69 10.42 16.14 21.87 27.59 82 33.32 39.04 44.77 50.49 56.22 81 10.53 16.26 21.98 27.71 84 33.43 39.16 44.88 50.61 56.33 92 10.65 16.37 22.10 27.82 86 33.55 39.27 45.00 50.72 56.45 04 10.76 16.49 22.21 27.94 88 33.66 39.39 45.11 50.84 56.56 15 10.88 16.60 22.33 28.05 90 33.78 39.50 45.23 50.95 56.68 27 10.99 16.72 22.44 28.17 92 33.89 39.62 45.34 51.07 56.79 38 11.11 16.83 22.56 28.28 94 34.01 39.73 45.46 51.18 56.91 50 11.22 16.95 22.67 28.40 96 34.12 39.85 45.57 51.30 57.02 61 11.34 17.06 22.79 28.51 98 34.24 39.96 45.69 51.41 57.14	.24				27.14						
58 10.31 16.03 21.76 27.48 80 33.21 38.93 44.66 50.38 56.11 6.9 10.42 16.14 21.87 27.59 82 33.32 39.04 44.77 50.49 56.22 81 10.53 16.26 21.98 27.71 84 33.43 39.16 44.88 50.61 56.33 92 10.65 16.37 22.10 27.82 86 33.55 39.27 45.00 50.72 56.45 04 10.76 16.49 22.21 27.94 88 33.66 39.39 45.11 50.84 56.56 15 10.88 16.60 22.33 28.05 90 33.78 39.50 45.23 50.95 56.68 27 10.99 16.72 22.44 28.17 92 33.89 39.62 45.34 51.07 56.79 38 11.11 16.83 22.56 28.28 94 34.01 39.73 45.46 51.18 56.91 50.11.22 16.95 22.67 28.40 96 34.12 39.85 45.57 51.30 57.02 61 11.34 17.06 22.79 28.51 98 34.24 39.96 45.69 51.41 57.14 Above 1M.	.35				27.25	76					
69 10.42 16.14 21.87 27.59 82 33.32 39.04 44.77 50.49 56.22 81 10.53 16.26 21.98 27.71 84 33.43 39.16 44.88 50.61 56.33 92 10.65 16.37 22.10 27.82 86 33.55 39.27 45.00 50.72 56.45 04 10.76 16.49 22.21 27.94 88 33.66 39.39 45.11 50.84 56.56 15 10.88 16.60 22.33 28.05 90 33.78 39.50 45.23 50.95 56.68 27 10.99 16.72 22.44 28.17 92 33.89 39.62 45.34 51.07 56.79 38 11.11 16.83 22.56 28.28 94 34.01 39.73 45.46 51.18 56.91 50 11.22 16.95 22.67 28.40 96 34.12 39.85 45.57 51.30 57.02 61 11.34 17.06 22.79 28.51 98 34.24 39.96 45.69 51.41 57.14 Above 1M.	.47	10.19	15.92	21.64	27.37	78	33.09	38.82	44.54	50.27	55.99
69 10.42 16.14 21.87 27.59 82 33.32 39.04 44.77 50.49 56.22 81 10.53 16.26 21.98 27.71 84 33.43 39.16 44.88 50.61 56.33 92 10.65 16.37 22.10 27.82 86 33.55 39.27 45.00 50.72 56.45 04 10.76 16.49 22.21 27.94 88 33.66 39.39 45.11 50.84 56.56 15 10.88 16.60 22.33 28.05 90 33.78 39.50 45.23 50.95 56.68 27 10.99 16.72 22.44 28.17 92 33.89 39.62 45.34 51.07 56.79 38 11.11 16.83 22.56 28.28 94 34.01 39.73 45.46 51.18 56.91 50 11.22 16.95 22.67 28.40 96 34.12 39.85 45.57 51.30 57.02 61 11.34 17.06 22.79 28.51 98 34.24 39.96 45.69 51.41 57.14 Above 1M.	.58	10.31	16.03	21.76	27.48	80	33.21	38.93	44.66	50.38	56.11
81 10.53 16.26 21.98 27.71 84 33.43 39.16 44.88 50.61 56.33 92 10.65 16.37 22.10 27.82 86 33.55 39.27 45.00 50.72 56.45 04 10.76 16.49 22.21 27.94 88 33.66 39.39 45.11 50.84 56.56 15 10.88 16.60 22.33 28.05 90 33.78 39.50 45.23 50.95 56.68 27 10.99 16.72 22.44 28.17 92 33.89 39.62 45.34 51.07 56.79 38 11.11 16.83 22.56 28.28 94 34.01 39.73 45.46 51.18 56.91 50 11.22 16.95 22.67 28.40 96 34.12 39.85 45.57 51.30 57.02 61 11.34 17.06 22.79 28.51 98 34.24 39.96 45.69 51.41 57.14 Above 1M.    M FEET	.69	THE REST OF THE REST									
92 10.65 16.37 22.10 27.82 86 33.55 39.27 45.00 50.72 56.45 04 10.76 16.49 22.21 27.94 88 33.66 39.39 45.11 50.84 56.56 15 10.88 16.60 22.33 28.05 90 33.78 39.50 45.23 50.95 56.68 27 10.99 16.72 22.44 28.17 92 33.89 39.62 45.34 51.07 56.79 38 11.11 16.83 22.56 28.28 94 34.01 39.73 45.46 51.18 56.91 50 11.22 16.95 22.67 28.40 96 34.12 39.85 45.57 51.30 57.02 61 11.34 17.06 22.79 28.51 98 34.24 39.96 45.69 51.41 57.14 Above 1M.  Above 1M.  M FEET  A MOUNT  A MOUNT	.81				27.71						
04 10.76 16.49 22.21 27.94 88 33.66 39.39 45.11 50.84 56.56 15 10.88 16.60 22.33 28.05 90 33.78 39.50 45.23 50.95 56.68 27 10.99 16.72 22.44 28.17 92 33.89 39.62 45.34 51.07 56.79 38 11.11 16.83 22.56 28.28 94 34.01 39.73 45.46 51.18 56.91 50.11.22 16.95 22.67 28.40 96 34.12 39.85 45.57 51.30 57.02 61 11.34 17.06 22.79 28.51 98 34.24 39.96 45.69 51.41 57.14 Above 1M.  M FEET  A M FEET  A MOUNT  A M FEET  A MOUNT	.92				27.82						
15 10.88 16.60 22.33 28.05 90 33.78 39.50 45.23 50.95 56.68 27 10.99 16.72 22.44 28.17 92 33.89 39.62 45.34 51.07 56.79 38 11.11 16.83 22.56 28.28 94 34.01 39.73 45.46 51.18 56.91 50 11.22 16.95 22.67 28.40 96 34.12 39.85 45.57 51.30 57.02 61 11.34 17.06 22.79 28.51 98 34.24 39.96 45.69 51.41 57.14 Above 1M.  M FEET  A MOUNT  A M FEET  A MOUNT  A M FEET  A MOUNT	.04										
27 10.99 16.72 22.44 28.17 92 33.89 39.62 45.34 51.07 56.79 38 11.11 16.83 22.56 28.28 94 34.01 39.73 45.46 51.18 56.91 50 11.22 16.95 22.67 28.40 96 34.12 39.85 45.57 51.30 57.02 61 11.34 17.06 22.79 28.51 98 34.24 39.96 45.69 51.41 57.14 Above 1M.  M FEET  A MOUNT  A MOUNT  A MOUNT  A MOUNT						100			-		
38 11.11 16.83 22.56 28.28 94 34.01 39.73 45.46 51.18 56.91 50 11.22 16.95 22.67 28.40 96 34.12 39.85 45.57 51.30 57.02 61 11.34 17.06 22.79 28.51 98 34.24 39.96 45.69 51.41 57.14 Above 1M.  M FEET  A MOUNT  A MOUNT  A MOUNT  A MOUNT											
.50 11.22 16.95 22.67 28.40 96 34.12 39.85 45.57 51.30 57.02 61 11.34 17.06 22.79 28.51 98 34.24 39.96 45.69 51.41 57.14  Above 1M.											
Above 1M.		11.11	16.05	20 67	28 40	OC	34 19	30 85	45 57	51 30	57 09
Above 1M.  M FEET- 3 4 M 5 6 7 8 9  AMOUNT AMOUNT AMOUNT		11.24	17 06	22.01	98 51	00	34 94	30.00	45 60	51.41	57 14
M FEET 3 4 M 5 6 7 8 9	5.61	11.54	17.00	44.19				00.00	10.09	01.71	07.14
1 2 3 4 M 5 6 7 8 9		-	- M Fre	Т	Ab	ove			M FEET		
AMOUNT	-1/1	1	2	3	4	M	5		7	-8	9
72.50 629.75 687.00 744.25 801.50 10 858.75 916.00 973.25 1030.50 1087.75 45.00 1202.25 1259.50 1316.75 1374.00 20 1431.25 1488.50 1545.75 1608.00 1660.25	RI TTO	57 5	- AMOUN	0 171 7	K 229 0	oi I	1 286 2	343.50	AMOUN' 400.75	458.00	515.25
45.00 1202, 25 1259.50 1316.75 1374.00 20 1431.25 1488.50 1545.75 1603.00 1660.25	572.5	0 629.	687.0	0 744.2	5 801.5	0 10	858.78	916.00	973.25	1030.50	1087.75
	145.0	0 1202.	25 1259.5	0 1316.7	5 1374.0	0 20	1431.20	1488.50	1545.75	1603.00	1660.25

\$57

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210		FEE	т	\$07.C		Per 1	1.	- FEET-		
2 to 98	100	200	300	400	feet	500	600	700	800	900
Tri II	5 75	11.50		23.00		28.75		AMOUN 40.25		51 7
1.12		11.62		23.12	2	28.87	34.62	40.37	46.12	51.8
.23		11.73		23.23	4	28.98	34.73	40.48	46.23	51.9
.35		11.85		23.35	6		34.85	40.60	46.35	52.10
.46		11.96	17.71	23.46	8	29.21	34.96	40.71	46.46	52.2
.58		12.08		23.58	10	29.33		40.83		
.69		12.19			12	29.44		40.94	46.69	52.4
.81	6.56	12.31	18.06		14			41.06		
1.04		12.42 $12.54$	18.17 18.29	23.92 $24.04$	16 18	29.67 $29.79$	35.42	41.17 41.29		52.6° 52.7°
1.15	6.90		18.40	24.15	20	$\frac{29.90}{29.90}$	35.65			52.90
1.27		12.77	18.52	24.27	22	30.02				
1.38		12.88	18.63	24.38		30.13		41.63		53.13
1.50		13.00		24.50	26	30.25		41.75		53.2
1.61	7.36	13.11	18.86	24.61	28	30.36	36.11	41.86	47.61	53.36
1.73	7.48	13.23	18.98	24.73	30	30.48	36.23	41.98	47.73	53.48
1.84		13.34		24.84	32	30.59		42.09		53.59
1.96	7.71	13.46		24.96	34	30.71		42.21		53.7
2.07 $2.19$	7.82 7.94	13.57 13.69		25.07	36	30.82		42.32		53.8
$\frac{2.13}{2.30}$	8.05			25.19	38	30.94		42.44		53.94
2.42		13.80 13.92	19.55 19.67	25.30 $25.42$	40 42	31.05 $31.17$		42.55 $42.67$		
2.53		14.03	19.78	25.53		31.28		42.78		
2.65		14.15		25.65				42.90	48.65	54.40
2.76	8.51	14.26		25.76	48	31.51	37.26	43.01	48.76	54.51
2.88	8.63	14.38	20.13	25.88	50	31.63	37.38	43.13	48.88	54.68
2 to 98	100	200	300	400	foet	500	600	700	800	900
2.99	9 74	-Amoun 14.49		25 00	50	31.74	27 40	AMOUNT 43.24		EARA
3.11	8.86	14.61	20.36	26.11		31.86		43.36		
3.22		14.72		26.22		31.97		43.47		54.97
3.34	9.09	14.84	20.59					43.59		
3.45	9.20	14.95		26.45	60	32.20	37.95	43.70	49.45	55.20
3.57		15.07		26.57	62			43.82		55.32
3.68		15.18				32.43		43.93		55.43
$\frac{3.80}{3.91}$	9.55	15.30 15.41		26.80		32.55		44.05		55.55
-	-		21.16	-		32.66		44.16		
4.03		15.53 15.64	21.28	27.03		32.78 $32.89$		44.28		55.78
4.26		15.76	21.51	27.26		33.01		44.51		56.01
4,37	10.12	15:87	21.62	27.37		33.12	38.87	44.62		56.12
4.49	10.24	15.99						44.74		
1.60	10.35	16.10	21.85	27.60	80	33.35	39.10	44.85	50.60	56.35
4.72	10.47	16.22	21.97	27.72	82	33.47	39.22	44.97	50.72	56.47
1.83	10.58	16.33	22.08	27.83		33.58	39.33	45.08	50.83	56.58
4.95		16.45	22.20	27.95				45.20		
-		16.56		Total Control of the		-		45.31		
$5.18 \\ 5.29$		16.68 16.79	22.43	28.18 28.29	90 92	33.93	39.68		51.18	
5.41	11.16	16.79		28.41		34.04	39.79	45.66	51.29	57.10
5.52	11.27	17.02	22.77	28.52	96	34.27	40.02	45.77	51.59	57 97
		17.14			98	34.39	40.14	45.89	51.64	57.39
		M FEE	Т	Abo		1M.				
	-1	MY T. E.E.	3	4	M	5	6	M FEET-	8	9
		ANCOVEN								
1	57.50	AMOUN 0 115.00 0 690.00	T	230.00	ì	287.50	345.00	MOUNT 402.50 977.50	460.00	517.50

				\$57.7	6	Per N	I.			211
2 10		— FEE						-FEET-		
98	100	- AMOUN		400	feet	500	600	700 Amount	800	900
000,500	5.78	11.55		23.10	6	28.88		40.43		51.98
.12		11.67			2			40.54		
.23		11:78			4			40.66		
.35	6.12	11.90	17.67	23.45	6	29.22	35.00	40.77	46.55	52.32
.46	6.24	12.01	17.79	23.56	8	29.34	35.11	40.89	46.66	52.44
.58	6.35	12.13	17.90	23.68	10	29.45	35.23	41.00	46.78	52.55
. 69	6.47	12.24			12	29.57		41.12		
.81	6.58	12.36	18.13	23.91	14			41.23		
.92	6.70	12.47	18.25	24.02	16	29.80	35.57	41.35	47.12	52.90
1.04	6.81	12.59	18.36	24.14	18	29.91	35.69	41.46	47.24	53.01
1.16	6.93	12.71	18.48	24.26	20	30.03	35.81	41.58	47.36	53.13
1.27	7.05	12.82	18.60	24.37	22	30.15	35.92	41.70	47.47	53.25
1.39	7.16	12.94	18.71	24.49	24	30.26	36.04	41.81	47.59	53.36
1.50	7.28	13.05	18.83	24.60	26	30.38	36.15	41.93	47.70	53.48
1.62	7.39	13.17	18.94	24.72	28	30.49	36.27	42.04	47.82	53.59
1.73		13.28				30.61	36.38	42.16	47.93	53.71
1.85	7.62	13.40	19.17	24.95				42.27		
1.96		13.51						42.39		
80.5		13.63						42.50		
2.19	7.97	13.74	19.52	25.29	38	31.07	36.84	42.62	48.39	54.17
2.31		13.86				31.19	36.96	42.74	48.51	54.29
2.43		13.98				31.30	37.08	42.85	48.63	54.40
2.54								42.97		
2.66								43.08		
2.77								43.20		
2.89	8.66	14.44	20.21	25.99	50	31.76	37.54	43.31	49.09	54.86
2 to . 98	100			400	feet	500		-	800	900
3.00	8 78	- AMOUN		26 10	152	31.88		AMOUNT 43.43		54 98
3.12								43.54		
3.23		14.78			56			43.66		
3.35		14.90			58	32.22	38.00	43.77	49.55	55.32
3.47	9.24	15.02	20.79	26.57	60	32.34	38.12	43.89	49.67	55.44
3.58		15.13						44.01		
3.70		15.25						44:12		
3.81		15.36			66			44.24		
3.93	9.70	15.48	21.25	27.03	68	32.80	38.58	44.35	50.13	55.90
1.04	9.82	15,59	21.37	27.14	70	32.92	38.69	44.47	50.24	56.02
1.16		15.71			72			44.58		
1.27		15.82			74			44.70		
1.39		15.94			76	33.26	39.04	44.81	50.59	56.36
1.50	10.28	16.05	21.83	27.60	78			44.93		
1.62	10.40	16.17	21.95	27.72	80	33.50	39.27	45.05	50.82	56.60
	10.51	16.29	22.06	27.84	82	33.61	39.39	45.16	50.94	56.71
4.85		16.40						45.28		
1.97		16.52			86			45.39		
5.08	10.86	16.63	22.41	28.18				45.51		
5.20		16.75			90	34.07	39.85	45.62	51.40	57.17
5.31		16.86				34.19	39.96	45.74	51.51	57.29
								45.85		
		17.09			96			45.97		
5.66	11.43	17.21	22.98	28.76	98	34.53	40.31	46.08	51.86	57.63
				Ab	ove	1M.				
位	1	- M FEE	T-3	4	M	5	6	-M FEB	8	9
		- AMOUN	77					AMOUN	T-400 CO	
577.50	0 635.2	5 115.50 5 693.00 5 1270.50	0 750.7	5 808.50 5 1386 0	10	866.25	924.00	404.25 981.75	1039.50 1617.00	1097.25

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212		-		<b>\$58,0</b>	)U .	Per I	VI.	Theresa		
2 to	100	FEET		400	foot	500	600	FEET	800	900
98	100	- AMOUN		400	Tee.	- 000		AMOUNT		000
51, 20	5.80	11.60		23.20			34.80	40.60	46.40	
12		11.72			2			40.72		
.23		11.83			4			40.83		
.35			17.75		6			40.95		
.46		12.06			8			41.06		-
.58				23.78	10	29.58		41.18		
.70		12.30 $12.41$		23.90	12 14	29.70		41.30		
.93		12.53		24.13	16	29.93		41.53		
1.04		12.64			18			41.64		
1.16		12.76		24.36	20	30.16		41.76		
1.28		12.88		24.48				41.88		
1.39		12.99		24.59				41.99		
1:51		13.11						42.11		
1.62.	7.42	13.22	19.02	24.82	28	30.62	36.42	42.22	48.02	53.82
1.74		13.34		24.94	30	30.74	36.54	42.34	48.14	53.94
1.86		13.46						42.46		
1.97		13.57						42.57		
2.09		13.69						42.69		
2.20		13.80						42.80		
					40	31.32	37.12	42.92	48.72	54.52
2.44	8.24	14.04	19.84	25.64	42	31.44	37.24	43.04	48.84	54.64
2.55	0.00	14.10	20.07	20.70	16	21 6	27 47	43.15 43.27	40.50	54.70
2.78								43.38		
2.90	8.70	14.50	20.30	26.10	50	31.90	37.70	43.50	49.30	55.10
2 to 98	100		300			500				900
38		-AMOUN	VT		-			AMOUNT	·	
3.02								43.62		
3.13								43.73		
3.36								43.85		
						-		43.96		
3.48		15.08 15.20						44.08		
								44.31		
								44.43		
3.94								44.54		
4.06		15.66						44.66		
		15.78						44.78		
		15.89			74	33.29	39.09	44.89	50.69	56.49
4 41	10 21	16.01	21.81	27.61	76	33.41	39.21	45.01	50.81	56.61
										EC MO
		16.12		27.72	78	33.52	39.32	45.12	50.92	00.12
4.52	10.32 10.44	16.12 16.24	21.92 22.04	27.84	80	33.64	39.44	45.24	51.04	56.84
4.52 4.64 4.76	10.32 10.44 10.56	16.12 16.24 16.36	21.92 22.04 22.16	27.84 27.96	80 82	33.64	39.44 39.56	45.24 45.36	51.04 51.16	56.84 56.96
4.52 4.64 4.76 4.87	10.32 10.44 10.56 10.67	16.12 16.24 16.36 16.47	21.92 22.04 22.16 22.27	27.84 27.96 28.07	80 82 84	33.64 33.76 33.85	39.44 39.56 39.67	45.24 45.36 45.47	51.04 51.16 51.27	56.84 56.96 57.07
4.52 4.64 4.76 4.87 4.99	10.32 10.44 10.56 10.67 10.79	16.12 16.24 16.36 16.47 16.59	21.92 22.04 22.16 22.27 22.39	27.84 27.96 28.07 28.19	80 82 84 86	33.64 33.76 33.87 33.99	39.44 39.56 39.67 39.67 39.79	45.24 45.36 45.47 45.59	51.04 51.16 51.27 51.39	56.84 56.96 57.07 57.19
4.52 4.64 4.76 4.87 4.99 5.10	10.32 10.44 10.56 10.67 10.79 10.90	16.12 16.24 16.36 16.47 16.59 16.70	21.92 22.04 22.16 22.27 22.39 22.50	27.84 27.96 28.07 28.19 28.30	80 82 84 86 88	33.64 33.76 33.87 33.99 34.10	39.44 39.56 39.67 39.67 39.79 39.90	45.24 45.36 45.47 45.59 45.70	51.04 51.16 51.27 51.39 51.50	56.84 56.96 57.07 57.19 57.30
4.52 4.64 4.76 4.87 4.99 5.10 5.22	10.32 10.44 10.56 10.67 10.79 10.90	16.12 16.24 16.36 16.47 16.59 16.70	21.92 22.04 22.16 22.27 22.39 22.50 22.62	27.84 27.96 28.07 28.19 28.30 28.42	80 82 84 86 88 90	33.64 33.76 33.87 33.99 34.10 34.25	39.44 39.56 39.67 39.67 39.79 39.90 240.02	45.24 45.36 45.47 45.59 45.70 45.82	51.04 51.16 51.27 51.39 51.50	56.84 56.96 57.07 57.19 57.30
4.52 4.64 4.76 4.87 4.99 5.10 5.22 5.34	10.32 10.44 10.56 10.67 10.79 10.90 11.02 11.14	16.12 16.24 16.36 16.47 16.59 16.70 16.82 16.94	21.92 22.04 22.16 22.27 22.39 22.50 22.62 22.74	27.84 27.96 28.07 28.19 28.30 28.42 28.54	80 82 84 86 88 90 92	33.64 33.76 33.85 33.99 34.10 34.25 34.36	39.44 39.56 39.67 39.79 39.90 40.02 40.04	45.24 45.36 45.47 45.59 45.70 45.82 45.94	51.04 51.16 51.27 51.39 51.50 51.62 51.74	56.84 56.96 57.07 57.19 57.30 57.42 57.54
4.52 4.64 4.76 4.87 4.99 5.10 5.22 5.34 5.45	10.32 10.44 10.56 10.67 10.79 10.90 11.02 11.14 11.25	16.12 16.24 16.36 16.47 16.59 16.70 16.82 16.94 17.05	21.92 22.04 22.16 22.27 22.39 22.50 22.62 22.74 22.85	27.84 27.96 28.07 28.19 28.30 28.42 28.54 28.54	80 82 84 86 88 90 92 94	33.64 33.76 33.87 33.99 34.10 34.29 34.34 34.48	39.44 39.56 39.56 39.79 39.79 39.90 40.02 40.14 5 40.25	45.24 45.36 45.47 45.59 45.70 45.82 45.94 46.05	51.04 51.16 51.27 51.39 51.50 51.62 51.74 51.85	56.84 56.96 57.07 57.19 57.30 57.42 57.54
4.52 4.64 4.76 4.87 4.99 5.10 5.22 5.34 5.45 6.57	10.32 10.44 10.56 10.67 10.79 10.90 11.02 11.14 11.25 11.37	16.12 16.24 16.36 16.47 16.59 16.70 16.82 16.94 17.05 17.17	21.92 22.04 22.16 22.27 22.39 22.50 22.62 22.74 22.85 22.97	27.84 27.96 28.07 28.19 28.30 28.42 28.54 28.65 28.77	80 82 84 86 88 90 92 94 96	33.64 33.76 33.85 33.99 34.10 34.25 34.34 34.45	39.44 39.56 39.56 39.79 39.90 40.02 40.14 540.25 740.37	45.24 45.36 45.47 45.59 45.70 45.82 45.94 46.05 46.17	51.04 51.16 51.27 51.39 51.50 51.62 51.74 51.85 51.97	56.84 56.96 57.07 57.19 57.30 57.54 57.54
4.52 4.64 4.76 4.87 4.99 5.10 5.22 5.34 5.45 6.57	10.32 10.44 10.56 10.67 10.79 10.90 11.02 11.14 11.25 11.37	16.12 16.24 16.36 16.47 16.59 16.70 16.82 16.94 17.05 17.17	21.92 22.04 22.16 22.27 22.39 22.50 22.62 22.74 22.85 22.97	27.84 27.96 28.07 28.19 28.30 28.42 28.54 28.65 28.77 28.88	80 82 84 86 88 90 92 94 96 98	33.64 33.76 33.85 33.99 34.10 34.25 34.34 34.45 34.57 34.66	39.44 39.56 39.56 39.79 39.90 40.02 40.14 540.25 740.37	45.24 45.36 45.47 45.59 45.70 45.82 45.94 46.05	51.04 51.16 51.27 51.39 51.50 51.62 51.74 51.85 51.97	56.84 56.96 57.07 57.19 57.30 57.54 57.54
4.52 4.64 4.76 4.87 4.99 5.10 5.22 5.34 5.45 6.57	10.32 10.44 10.56 10.67 10.79 10.90 11.02 11.14 11.25 11.37	16.12 16.24 16.36 16.47 16.59 16.70 16.82 16.94 17.05 17.17	21.92 22.04 22.16 22.27 22.39 22.50 22.62 22.74 22.85 22.97 23.08	27.84 27.96 28.07 28.19 28.30 28.42 28.54 28.65 28.77 28.88	80 82 84 86 88 90 92 94 96 98	33.64 33.76 33.87 33.99 34.10 34.29 34.34 34.49 34.57 34.60	39.44 39.56 39.56 39.79 39.90 40.02 40.14 540.25 740.37	45.24 45.36 45.47 45.59 45.70 45.82 45.94 46.05 46.17	51.04 51.16 51.27 51.39 51.50 51.62 51.74 51.85 51.97 52.08	56.84 56.96 57.07 57.19 57.30 57.54 57.54

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. 12 523 635 647 658 670 682 693 61 17 61 17 61 18 71 40 71 51 71 86 71 18	5.94 5.06 5.17 5.29 5.41 5.52 5.64 5.56 5.87 7.11 7.22 7.34 6.75 7.69	11.65 11.77 11.88 12.00 12.12 12.35 12.35 12.47 12.58 12.70 12.82 13.05 13.16 13.28 13.40	17.48 17.59 17.71 17.82 17.94 18.06 18.17 18.29 18.41 18.52 18.64 18.76 18.87 18.99 19.11	23.42 23.53 23.65 23.77 23.88 24.00 24.12 24.23 24.35 24.47 24.58	2 4 6 8 10 12 14 16 18	29.24 29.36 29.47 29.59 29.71 29.82 29.94 30.06	34.95 35.07 35.18 35.30 35.42 35.53 35.65 35.77	40.78 40.89 41.01 41.12 41.24 41.36 41.47 41.59	46.60 46.72 46.83 46.95 47.07 47.18 47.30 47.42	52.54 52.66 52.77 52.89 53.01 53.12
. 12 523 635 647 658 670 682 693 61 17 61 17 61 18 71 40 71 51 71 86 71 18	5.94 5.06 5.17 5.29 5.41 5.52 5.64 5.56 5.87 7.11 7.22 7.34 6.75 7.69	11.77 11.88 12.00 12.12 12.23 12.35 12.47 12.58 12.70 12.82 12.93 13.05 13.16 13.28	17.59 17.71 17.82 17.94 18.06 18.17 18.29 18.41 18.52 18.64 18.76 18.87 18.99 19.11	23.42 23.53 23.65 23.77 23.88 24.00 24.12 24.23 24.35 24.47 24.58	2 4 6 8 10 12 14 16 18	29.24 29.36 29.47 29.59 29.71 29.82 29.94 30.06	35.07 35.18 35.30 35.42 35.53 35.65 35.77	40.89 41.01 41.12 41.24 41.36 41.47 41.59	46.72 46.83 46.95 47.07 47.18 47.30 47.42	52.54 52.66 52.77 52.89 53.01 53.12
23 6. 35 6. 47 6. 58 6. 70 6. 82 6. 93 6. 1.05 6. 1.17 6. 1.28 7. 1.40 7. 1.51 7. 1.63 7. 1.75 7. 1.86 7. 2.10 7. 2.21 8. 2.33 8. 2.45 8. 2.56 8. 2.68 8. 2.245 8. 2.256 8. 2.38 8. 2.91 8. 2.91 8. 3.38 9. 3.30 8. 3.30 8. 3.30 9. 3.30 9. 3.30 9. 3.30 9. 3.30 9. 3.30 9. 3.40 9. 3.41 9. 3.96 9. 4.08 9. 4.19 10. 4.41 9 10. 4.43 10.	3.06 3.17 3.29 3.41 3.52 3.64 3.76 3.87 7.11 7.22 7.34 7.46	11.88 12.00 12.12 12.23 12.35 12.47 12.58 12.70 12.89 13.05 13.16 13.28 13.40	17.71 17.82 17.94 18.06 18.17 18.29 18.41 18.52 18.64 18.76 18.87 18.99	23.53 23.65 23.77 23.88 24.00 24.12 24.23 24.35 24.47 24.58	4 6 8 10 12 14 16 18	29.36 29.47 29.59 29.71 29.82 29.94 30.06	35.18 35.30 35.42 35.53 35.65 35.77	41.01 41.12 41.24 41.36 41.47 41.59	46.83 46.95 47.07 47.18 47.30 47.42	52.66 52.77 52.89 53.01 53.12
35 6. 47 6. 58 6. 70 6. 82 6. 93 6. 1.05 6. 1.17 6. 1.18 7. 1.40 7. 1.51 7. 1.63 7. 1.75 7. 1.86 7. 1.98 7. 2.21 8. 2.33 8. 2.45 8. 2.245 8. 2.256 8. 2.256 8. 2.268 8. 2.291 8. 2.33 8. 3.36 9. 3.38 9. 3.36 9. 3.373 9. 3.384 9. 3.396 9. 4.08 9. 4.19 10. 4.41 19 10. 4.41 19 10. 4.41 19 10. 4.41 10.	5.17 5.29 5.41 5.52 5.64 5.76 5.87 6.99 7.11 7.22 7.34 7.46	12.00 12.12 12.23 12.35 12.47 12.58 12.70 12.82 12.93 13.05 13.16 13.28	17.82 17.94 18.06 18.17 18.29 18.41 18.52 18.64 18.76 18.87 18.99 19.11	23.65 23.77 23.88 24.00 24.12 24.23 24.35 24.47 24.58	6 8 10 12 14 16 18	29.47 $29.59$ $29.71$ $29.82$ $29.94$ $30.06$	35.30 35.42 35.53 35.65 35.77	41.12 41.24 41.36 41.47 41.59	46.95 47.07 47.18 47.30 47.42	52.77 52.89 53.01 53.12
.47 658 670 682 693 61.05 6. 1.17 6. 1.28 7. 1.51 7. 1.63 7. 1.75 7. 1.63 7. 1.75 7. 2.2 21 8. 2.33 8. 2.45 8. 2.45 8. 2.2 56 8. 2.2 56 8. 2.3 80 8. 2.9 1 8. 2.45 8. 3.3 8. 3.50 9. 3.3 8. 3.50 9. 3.73 9. 3.84 9. 3.96 9. 4.08 9. 4.19 10. 4.43 10. 4.43 10.	5.29 5.41 5.52 5.64 5.76 6.87 7.22 7.34 7.46 7.57 7.69	12.12 12.23 12.35 12.47 12.58 12.70 12.82 12.93 13.05 13.16 13.28	17,94 18.06 18.17 18.29 18.41 18.52 18.64 18.76 18.87 18.99 19.11	23.77 23.88 24.00 24.12 24.23 24.35 24.47 24.58	8 10 12 14 16 18	29.59 29.71 29.82 29.94 30.06	35.42 35.53 35.65 35.77	41.36 41.47 41.59	47.07 47.18 47.30 47.42	$\frac{52.89}{53.01}$ $\frac{53.12}{53.12}$
. 58 6. 70 6. 82 6. 93 6. 1. 05 6. 1. 17 6. 1. 28 7. 1. 40 7. 1. 51 7. 1. 63 7. 1. 75 7. 1. 86 7. 1. 98 7. 2. 10 7. 2. 2. 1 8. 2. 2. 45 8. 2. 2. 45 8. 2. 2. 46 8. 3. 3. 15 8. 3. 26 9. 3. 3. 80 9. 3. 3. 50 9. 3. 3. 50 9. 3. 3. 50 9. 3. 3. 50 9. 3. 3. 50 9. 3. 3. 50 9. 3. 3. 50 9. 3. 3. 50 9. 3. 3. 50 9. 3. 3. 50 9. 3. 3. 50 9. 3. 3. 50 9. 3. 3. 50 9. 3. 3. 50 9. 3. 3. 50 9. 3. 4. 19 10. 4. 4. 31 10. 4. 4. 4. 31 10. 4. 4. 4. 31 10. 4. 4. 4. 31 10. 4. 4. 4. 31 10. 4. 4. 4. 31 10. 4. 4. 4. 31 10. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	5.41 5.52 5.64 5.76 5.87 6.99 7.11 7.22 7.34 7.46 7.57	12.23 12.35 12.47 12.58 12.70 12.82 12.93 13.05 13.16 13.28 13.40	18.06 18.17 18.29 18.41 18.52 18.64 18.76 18.87 18.99 19.11	23.88 24.00 24.12 24.23 24.35 24.47 24.58	10 12 14 16 18	29.71 29.82 29.94 30.06	35.53 35.65 35.77	41.36 41.47 41.59	47.18 47.30 47.42	$53.01 \\ 53.12$
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1.40 7.1.51 7.1.63 7.1.75 7.1.86 7.1.98 7.2.10 7.2.21 8.2.33 8.2.56 8.2.2.45 8.2.56 8.2.2.91 8.2.56 8.3.3.15 8.3.3.5 9.3.3.61 9.3.3.73 9.3.3.84 9.3.3.69 9.4.08 9.4.09 9.4.19 10.4.4.31 10.4.4.4.31 10.4.4.4.31 10.4.4.4.31 10.4.4.4.31 10.4.4.4.31 10.4.4.4.31 10.4.4.4.4	7.22 7.34 7.46 7.57 7.69	13.05 13.16 13.28 13.40	18.87 18.99 19.11							53.59
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1.75 7. 1.86 7. 1.98 7. 2.10 7. 2.10 7. 2.21 8. 2.21 8. 2.21 8. 2.26 8. 2.26 8. 2.26 8. 2.26 8. 2.26 8. 3.26 9. 3.31 8. 2.46 9. 3.35 9. 3.36 9. 3.373 9. 3.373 9. 3.384 9. 3.396 9. 4.08 9. 4.19 10. 4.31 10. 4.41 10.	7.57 7.69	13.40			26	30.64		42.29		
1.86 7.1 98 7.2 10 7.2	7.69			*		30.76	36.58	42.41	48.23	54.06
1.98 7.2.10 7.2.10 7.2.21 8.2.33 8.2.33 8.2.2.45 8.2.56 8.2.68 8.2.91 8.2.91 8.2.91 8.3.3.15 8.3.26 9.3.38		13 51		25.05		30.87	36.70	42.52	48.35	54.17
2.10 7. 2.21 8. 2.33 8. 2.33 8. 2.345 8. 2.56 8. 2.56 8. 2.56 8. 2.56 8. 3.2.91 8. 2.10 7. 3.03 8. 3.15 8. 3.26 9. 3.38 9. 3.50 9. 3.36 9. 3.73 9. 3.73 9. 3.74 9. 3.96 9. 4.08 9. 4.09 9. 4.19 10. 4.41 10. 4.43 10.	7.81	TOOF	19.34	25.16	32	30.99		42.64		
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2,33 8,245 8,256 8,256 8,82,91 8,256 8,315 8,315 8,326 9,335 9,3361 9,373 9,384 9,396 9,449 10,4443 10,4443 10,4443 10,4443 10,45 8,45 8,45 8,45 8,45 8,45 8,45 8,45 8	7.92					31.22		42.87		
2.33 8.2.45 8.2.46 8.2.56 8.8.2.91 8.2.91 8.3.15 8.3.26 9.3.3.15 8.3.26 9.3.3.50 9.3.61 9.3.73 9.3.84 9.3.96 9.4.08 9.4.19 10.4.43 10.4.43 10.4.43 10.4.43 10.4.43 10.4.43 10.4.43 10.4.43 10.4.43 10.4.43 10.4.44 10.	3.04	13.86	19.69	25.51		31.34			48.81	
2.45 8. 2.56 8. 2.56 8. 2.68 8. 2.80 8. 2.91 8. 2.50 9. 3.03 8. 3.15 8. 3.26 9. 3.35 9. 3.373 9. 3.373 9. 3.409 9. 4.08 9. 4.19 10. 4.419 10. 4.419 10. 4.419 10.	3.16	-		25.63	LA POI	31.46		43.11		54.76
2.56 8.2.68 8.2.80 8.2.80 8.2.91 8.2.91 8.3.15 8.3.26 9.3.3.80 9.3.73 9.3.73 9.4.19 10.4.4.43 10.4.4.40 10	3.27									
2.68 8. 2.80 8. 2.91 8. 2.91 8. 2.91 8. 3.03 8. 3.15 8. 3.26 9. 3.38 9. 3.50 9. 3.61 9. 3.73 9. 3.84 9. 3.96 9. 4.08 9. 4.19 10. 4.41 10. 4.43 10.	3.39			25.75		31.57		43.22		
2.80 8. 2.91 8. 2.91 8. 3.03 8. 3.15 8. 3.26 9. 3.38 9. 3.50 9. 3.61 9. 3.73 9. 3.84 9. 3.96 9. 4.08 9. 4.19 10. 4.31 10. 4.41 10.			20.04	25.86	44	31.69	37.51	43.34	49.10	54.99
2.91 8. 2.10 16 3.03 8. 3.15 8. 3.26 9. 3.38 9. 3.50 9. 3.61 9. 3.73 9. 3.84 9. 3.96 9. 4.08 9. 4.19 10. 4.31 10.	0.00	14.33	20.10	25.98	40	31.80	37.63	43.45	49.28	55.10
2 10 98 10 9	0.02	14.45	20.27	26.10	48	31.92	37.75	43.57		
98 10 3.03 8 3.15 8 3.26 9 3.38 9 3.50 9 3.61 9 3.73 9 3.73 9 3.84 9 4.08 9 4.19 10 4.31 10 4.43 10	5.74	14.56	20.39	26.21	50	32.04	37.86	43.69	49.51	55.34
3.15 8.3.26 9.3.38 9.3.50 9.3.61 9.3.73 9.3.84 9.3.96 9.4.08 9.4.19 10.4.31 10.4.43 10.	00	200	300	400	feet	500	600	700	800	900
3.15 8.3.26 9.3.38 9.3.50 9.3.61 9.3.73 9.3.84 9.3.96 9.4.08 9.4.19 10.4.31 10.4.43 10.	2 25	-AMOUN 14.68		96 33	1.50	29 15		43.80		EE 48
3.26 9. 3.38 9. 3.50 9. 3.61 9. 3.73 9. 3.84 9. 3.96 9. 4.08 9. 4.19 10. 4.31 10.	3.97									
3.38 9. 3.50 9. 3.61 9. 3.73 9. 3.84 9. 3.96 9. 4.08 9. 4.19 10. 4.31 10. 4.43 10.		14.91						43.92		
3.50 9. 3.61 9. 3.73 9. 3.84 9. 3.96 9. 4.08 9. 4.19 10. 4.31 10. 4.43 10.								44.04		
3.61 9. 3.73 9. 3.84 9. 3.96 9. 4.08 9. 4.19 10. 4.31 10. 4.43 10.	_	15.03	-	The state of the s		-	-	44.15	1 1 1	55.80
3.73 9. 3.84 9. 3.96 9. 4.08 9. 4.19 10. 4.31 10. 4.43 10.	3.32			26.80	60			44.27		55.92
3.84 9. 3.96 9. 4.08 9. 4.19 10. 4.31 10. 4.43 10.		15.26						44.39		56.04
3.96 9. 4.08 9. 4.19 10. 4.31 10. 4.43 10.	0.55		21.20	27.03				44.50		
4.08 9. 4.19 10. 4.31 10. 4.43 10.	0.67	15.49	21.32	27.14	66	32.97	38.79	44.62	50.44	56.27
4.19 10. 4.31 10. 4.43 10.	).79	15.61			68		38.91	44.74	50.56	56.39
4.19 10. 4.31 10. 4.43 10.	.90	15.73	21.55	27.38	70	33.20	-	44.85	-	56.50
4.31 10. 4.43 10.					72	33.32		44.97		
4.43 10.	2.33/					33.44		45.09		
		16.08				33.55		45.20		
	).14			27.84	78	33.67	30.40	45.32	51.14	56 07
	).14 ).25	-		-	2.40				-	-
	).14 ).25 ).37			27.96	80	33.79			51.26	
	).14 ).25 ).37 ).49		22.25	28.08		33.90		45.55		
	).14 ).25 ).37 ).49 ).60	16.43			84	34.02		45.67		
	0.14 0.25 0.37 0.49 0.60 0.72	16.43 16.54		28.31		34.13			51.61	
5.13 10.	).14 ).25 ).37 ).49 ).60 ).72 ).83	16.43 16.54 16.66	22.48	28.43	88	34.25	40.08	45.90	51.73	57.55
5.24 11.	).14 ).25 ).37 ).49 ).60 ).72 ).83	16.43 16.54	22.48		00		40 10	46.02	51.84	57.67
The second second	).14 ).25 ).37 ).49 ).60 ).72 ).83 ).95	16.43 16.54 16.66 16.78	22.48 22.60		191	34.37				
	0.14 0.25 0.37 0.49 0.60 0.72 0.83 0.95	16.43 16.54 16.66 16.78 16.89	22.48 22.60 22.72	28.54		34.37			51 03	
50 11	).14 ).25 ).37 ).49 ).60 ).72 ).83 ).95	16.43 16.54 16.66 16.78 16.89 17.01	22.48 22.60 22.72 22.83	$28.54 \\ 28.66$	92	34.48	40.31	46.13	51.96	
5.71 11.	0.14 0.25 0.37 0.49 0.60 0.72 0.83 0.95 1.07 1.18	16.43 16.54 16.66 16.78 16.89 17.01 17.13	22.48 22.60 22.72 22.83 22.95	28.54 28.66 28.78	92 94	$34.48 \\ 34.60$	40.31 40.43	$\frac{46.13}{46.25}$	52.08	57.90
4 - 4 4 - 1 - 1	0.14 0.25 0.37 0.49 0.60 0.72 0.83 0.95 0.07 1.18 1.30 1.42	16.43 16.54 16.66 16.78 16.89 17.01 17.13 17.24	22.48 22.60 22.72 22.83 22.95 23.07	28.54 28.66 28.78 28.89	92 94 96	34.48 34.60 34.72	40.31 40.43 40.54	46.13 46.25 46.37	52.08 52.19	57.90 58.02

1 AMOUNT 8 9 582.50 640.75 690.00 757.25 815.50 10 873.76 932.00 900.25 1048.50 1106.75 1165.00 1223.25 1281.50 1339.75 1398.00 20 1456.25 1514.50 1572.75 1631.00 1689.25 ,1 3

M FEET

M FEET

\$72

		- FEET						FEET-		
2 to 98	100	200 AMOUN	300	400	feet	500		700 AMOUNT	800	900
11,100		11.70		23.40		29.25		40.95		52.65
.12		11.82	17.67	23.52	2			41.07		
.23	6.08	11.93		23.63	4	29.48		41.18		
.35		12.05	17.90	23.75	6	29.60	35.45	41.30	47.15	53.00
.47		12.17	18.02	23.87	8	29.72		41.42		
.59	-	12.29	18.14	23.99	10			41.54		
.70	- 1		18.25					41.65		
.82		12.52	18.37			30.07		41.77		53.47
.94		12.64		24.34				41.89		
1.05		12.75	18.60	24,45	18	30.30		42.00		
1.17	7.02	12.87		24.57	20	30.42				53.82
1.29		12.99	18.84		22	30.54		42.24		
1.40	7.25	13.10	18.95		24	30.65		42.35		
1.52		13.22	19.07		26	30.77		42.47		54.17
1.64		13.34		25.04	28	30.89		42.59		54.29
1.76	7.61	13.46	-	25.16	30	$\frac{31.01}{31.01}$		42.71	-	
1.87		13.40		25.10	32	31.12				54.52
1.99		13.69		25.39	34			42.94		
2.11	7.96	13.81		25.51	36			43.06		
2.22	8.07	13.92		25.62		31.47	37.32	43.17	49.02	54.87
2.34	8.19	14:04		25.74				43.29		
					42	31.71	37.56	43.41	10 96	55 11
$2.46 \\ 2.57$	8.42	14.16 $14.27$		25.86 $25.97$		31.82		43.52		
2.69	8.54							43.64		
2.81		14.51						43.76		
2.93	8.78	14.63	20.50	26 33	50	32 18	38.03	43 88	49 73	55 58
2 to						-				50.1
98	100	200 - Amour	300 VT	400	fee	£ 500		AMOUN'	800	900
3.04	8.89	14.74	20.59	26.44	52	32.29	38.14	43.99		
3.16	9.01	14.86	20.71	26.56	54			44.11		
3.28	9.13	14.98	20.83	26.68				44.23		
3.39	9.24	15.09	20.94	26.79	58	32.64	38.49	44.34	50.19	56.04
3.51	9.36	15.21	21.06	26.91	60	32.76	38.61	44.46	50.31	56.16
3.63	9.48	15.33	21.18	27.03	62	32.88	38.73	44.58	50.43	56.28
3.74	9.59	15.44	21.29	27.14	64	32.99	38.84	44.69	50.54	56.39
3.86	9.71	15.56				33.11	38.96	44.81	50.66	56.51
3.98	9.83	15.68	21.53	27.38	68	33.23	39.08	44.93	50.78	56.63
4.10	9.95	15.80	21.65	27.50	70	33.35	39.20	45.05	50.90	56.75
4.21		15.91		27.61	72			45.16		
4.33	10.18	16.03	21.88	27.73	74	33.58	39.43	45.28	51.13	56.98
4.45	10.30	16.15		27.85	76	33.70		45.40		
4.56		16.26		27.96	78	33.81	39.66	45.51	51.36	57.21
4.68	10.53	16.38	22.23	28:08	80	33.93	39.78	45.63	51.48	57.33
4.80		16.50	22.35	28.20	82			45.75		
4.91		16.61		28.31				45.86		
5.03	10.88	16.73	22.58	28.43	86			45.98		
5,15		16.85		28.55				46.10		57.80
5.27	11.12				100	34.59	2 40.37	46.22	52.07	57.92
5.38	11.23			28.78				46.33		58.03
5.50		17.20				34 7	5 40.60	46.45	52.30	58.18
5.62	11.47	17.32	23.17	29.02	96	34.8	7 40.79	46.57		
5,73	11.58	17.43	23.28	3 29.13	98	34.9	8 40.83	46.68	52.53	58.38
-	22100					American Property				
				Al	VOU	e 1M.		M Dec	ALC: NO	

a to	100	FEET	300	400	foot	500	600	-FEET-	800	900
98	2 (8) 0	AMOUN	7. 5	700	COL	300		AMOUNT	-	
i o	0.00	11.75	17.63	23.50	St.	29.38	35.25	41.13	47.00	52.8
.12	5.99	11.87	17.74	23.62	2	29.49	35.37	41.24	47.12	52.9
.24	6.11	11.87 11.99	17.86	23.74	4	29.61	35.49	41.36	47.24	53.1
.35	6.23	12.10	17.98	23.85	6	29.73	35.60	41.48	47.35	53.2
.47	6.35	12.22	18.10	23.97	8	29.85	35.72	41.60	47.47	53,3
.59	6.46	12,34	18.21	24.09	10	29.96	35.84	41.71	47.59	53.4
.71		12.46	18.33	24.21	12	30.08	35.96		47.71	
.82		12.57	18.45	24.32	14			41.83	1	53.5
.94	6.82	12.69				30.20	36.07	41.95	47.82	53.7
.06	6.93	12.81	18.57	24.44	16	$30.32 \\ 30.43$	36.19	42.07	47.94	53.8
-	-		18.68	24.56	18		36.31	42.18	48.06	53.9
.18	7.05	12.93	18.80	24.68	20	30.55	36.43	42.30	48.18	54.0
.29	7.17	13.04	18.92	24.79	22	30.67	36.54	42.42	48.29	54.1
.41	7.29	13.16	19.04	24.91	24	30.79		42.54	48.41	54.2
.53	7.40	13.28	19.15	25.03	26	30.90	36.78	42.65	48.53	54.4
.65	7.52	13.40	19.27	25.15	28	31.02	36.90	42.77		54.5
.76	7.64	13.51	19.39	25.26	30	31.14	37.01	42.89		54.6
.88	7.76	13.63	19.51	25.38	32	31.26	37.13	43.01		54.7
00.5	7.87	13.75	19.62	25.50		31.37	37.25	43.12	7000	54.8
2.12	7.99	13.87	19.74	25.62	36	31.49				2.0
2.23	8.11	13.98	19.86	25.73	38					54.9
	a. Property	-	-	In-	CO 704	31.61	37.48	43.36		55.1
2.35	8.23	14.10	19.98	25.85	40	31.73	37.60	43.48	49.35	55.2
2.47	8.34	14.22		25.97	42	31.84	37.72	43.59	49.47	55.3
2.59	8.46	14.34	20.21	26.09	44	31.96	37.84	43.71	49.59	55.4
2.70	8.58	14.45	20.33	26.20	46	32.08		43.83	49.70	55.5
2.82	8.70	14.57	20.45			32.20	38.07	43.95	49.82	55.7
2.94	8.81	14.69	20.56	26.44		32.31		44.06		55.8
110	100	200	800	400	feet	500	600	700	800	900
98		AMOUN	/	200	100	000		AMOUNT		200
.06	8.93	14.81	20.68	26.56	52	32.43	38.31	44.18	50.06	55.9
3,17	9.05	14.92	20.80	26.67	54	32.55	38 49	11 20		F0 0
3.29							UU.TA	J. T. T. O.	M.TI	56.0
1.29	9.17	15.04					38.54	44.30	50.17	56.0 56.1
	9.17 9.28			26.79	56 58	32.67 $32.78$	38.54	44.42	50.29	56.1
3.41	9.28	15.04 15.16	$20.92 \\ 21.03$	26.79 $26.91$	56 58	32.67 $32.78$	38.54 38.66	44.42 44.53	50.29 50.41	56.1 56.2
3.41 3.53	9.28	15.04 15.16 15.28	20.92 21.03 21.15	$26.79 \\ 26.91 \\ 27.03$	56 58 60	$\frac{32.67}{32.78}$ $\frac{32.90}{32.90}$	38.54 38.66 38.78	44.42 44.53 44.65	50.29 50.41 50.53	56.1 56.2 56.4
3.41 3.53 3.64	9.28 9.40 9.52	15.04 15.16 15.28 15.39	20.92 21.03 21.15 21.27	26.79 26.91 27.03 27.14	56 58 60 62	$   \begin{array}{r}     32.67 \\     32.78 \\     \hline     32.90 \\     33.02   \end{array} $	38.54 38.66 38.78 38.89	44.42 44.53 44.65 44.77	50.29 50.41 50.53 50.64	56.1 56.2 56.4 56.5
3.41 3.53 3.64 3.76	9.28 9.40 9.52 9.64	15.04 15.16 15.28 15.39 15.51	20.92 21.03 21.15 21.27 21.39	26.79 $26.91$ $27.03$ $27.14$ $27.26$	56 58 60 62 64	32.67 32.78 32.90 33.02 33.14	38.54 38.66 38.78 38.89 39.01	44.42 44.53 44.65 44.77 44.89	50.29 50.41 50.53 50.64 50.76	56.1 56.2 56.4 56.5 56.6
3.41 3.53 3.64 3.76 3.88	9.28 9.40 9.52 9.64 9.75	15.04 15.16 15.28 15.39 15.51 15.63	20.92 21.03 21.15 21.27 21.39 21.50	26.79 26.91 27.03 27.14 27.26 27.38	56 58 60 62 64 66	32.67 32.78 32.90 33.02 33.14 33.25	38.54 38.66 38.78 38.89 39.01 39.13	44.42 44.53 44.65 44.77 44.89 45.00	50.29 50.41 50.53 50.64 50.76 50.88	56.1 56.2 56.4 56.5 56.6 56.7
3.41 3.53 3.64 3.76 3.88 1.00	9.28 9.40 9.52 9.64 9.75 9.87	15.04 15.16 15.28 15.39 15.51 15.63 15.75	20.92 21.03 21.15 21.27 21.39 21.50 21.62	26.79 26.91 27.03 27.14 27.26 27.38 27.50	56 58 60 62 64 66 68	32.67 32.78 32.90 33.02 33.14 33.25 33.37	38.54 38.66 38.78 38.89 39.01 39.13 39.25	44.42 44.53 44.65 44.77 44.89	50.29 50.41 50.53 50.64 50.76	56.1 56.2 56.4 56.5
3.41 3.53 3.64 3.76 3.88 1.00	9.28 9.40 9.52 9.64 9.75 9.87 9.99	15.04 15.16 15.28 15.39 15.51 15.63	20.92 21.03 21.15 21.27 21.39 21.50 21.62 21.74	26.79 26.91 27.03 27.14 27.26 27.38	56 58 60 62 64 66	32.67 32.78 32.90 33.02 33.14 33.25	38.54 38.66 38.78 38.89 39.01 39.13	44.42 44.53 44.65 44.77 44.89 45.00	50.29 50.41 50.53 50.64 50.76 50.88	56.1 56.2 56.4 56.5 56.6 56.7
3.41 3.53 3.64 3.76 3.88 1.00	9.28 9.40 9.52 9.64 9.75 9.87 9.99 10.11	15.04 15.16 15.28 15.39 15.51 15.63 15.75 15.86 15.98	20.92 21.03 21.15 21.27 21.39 21.50 21.62 21.74 21.86	26.79 26.91 27.03 27.14 27.26 27.38 27.50 27.61 27.73	56 58 60 62 64 66 68 70 72	32.67 32.78 32.90 33.02 33.14 33.25 33.37 33.49 33.61	38.54 38.66 38.78 38.89 39.01 39.13 39.25 39.36 39.48	44.42 44.53 44.65 44.77 44.89 45.00 45.12	50.29 50.41 50.53 50.64 50.76 50.88 51.00	56.1 56.2 56.4 56.5 56.6 56.7 56.8
3.41 3.53 3.64 3.76 3.88 4.00 4.11 4.23 4.35	9.28 9.40 9.52 9.64 9.75 9.87 9.99 10.11 10.22	15.04 15.16 15.28 15.39 15.51 15.63 15.75 15.86 15.98 16.10	20.92 21.03 21.15 21.27 21.39 21.50 21.62 21.74 21.86 21.97	26.79 26.91 27.03 27.14 27.26 27.38 27.50 27.61 27.73 27.85	56 58 60 62 64 66 68 70	32.67 32.78 32.90 33.02 33.14 33.25 33.37 33.49	38.54 38.66 38.78 38.89 39.01 39.13 39.25 39.36	44.42 44.53 44.65 44.77 44.89 45.00 45.12 45.24 45.36	50.29 50.41 50.53 50.64 50.76 50.88 51.00	56.1 56.2 56.4 56.5 56.6 56.7 56.8
3.41 3.53 3.64 3.76 3.88 1.00 1.11 1.23 1.35	9.28 9.40 9.52 9.64 9.75 9.87 9.99 10.11	15.04 15.16 15.28 15.39 15.51 15.63 15.75 15.86 15.98	20.92 21.03 21.15 21.27 21.39 21.50 21.62 21.74 21.86	26.79 26.91 27.03 27.14 27.26 27.38 27.50 27.61 27.73 27.85	56 58 60 62 64 66 68 70 72	32.67 32.78 32.90 33.02 33.14 33.25 33.37 33.49 33.61	38.54 38.66 38.78 38.89 39.01 39.13 39.25 39.36 39.48	44.42 44.53 44.65 44.77 44.89 45.00 45.12	50.29 50.41 50.53 50.64 50.76 50.88 51.00 51.11 51.23	56.1 56.2 56.4 56.5 56.6 56.7 56.8 56.9 57.1 67.2
3.41 3.53 3.64 3.76 3.88 1.00 1.11 1.23 1.35	9.28 9.40 9.52 9.64 9.75 9.87 9.99 10.11 10.22	15.04 15.16 15.28 15.39 15.51 15.63 15.75 15.86 15.98 16.10	20.92 21.03 21.15 21.27 21.39 21.50 21.62 21.74 21.86 21.97	26.79 26.91 27.03 27.14 27.26 27.38 27.50 27.61 27.73	56 58 60 62 64 66 68 70 72 74	32.67 32.78 32.90 33.02 33.14 33.25 33.37 33.49 33.61 33.72 33.84	38.54 38.66 38.78 38.89 39.01 39.13 39.25 39.36 39.48 39.60 39.72	44.42 44.53 44.65 44.77 44.89 45.00 45.12 45.24 45.36 45.47 45.59	50.29 50.41 50.53 50.64 50.76 50.88 51.00 51.11 51.23 51.35 51.47	56.1 56.2 56.4 56.5 56.6 56.7 56.8 56.9 57.1 57.2 57.3
3.41 3.53 3.64 3.76 3.88 1.00 1.11 1.23 1.35 1.47 1.58	9.28 9.40 9.52 9.64 9.75 9.87 9.99 10.11 10.22 10.34 10.46	15.04 15.16 15.28 15.39 15.51 15.63 15.75 15.86 15.98 16.10 16.22 16.33	20.92 21.03 21.15 21.27 21.39 21.62 21.62 21.74 21.86 21.97 22.09 22.21	26.79 26.91 27.03 27.14 27.26 27.38 27.50 27.61 27.73 27.85 27.97 28.08	56 58 60 62 64 66 68 70 72 74 76 78	32.67 32.78 32.90 33.02 33.14 33.25 33.37 33.49 33.61 33.72 33.84 33.96	38.54 38.66 38.78 38.89 39.01 39.13 39.25 39.36 39.48 39.60 39.72 39.83	44.42 44.53 44.65 44.77 44.89 45.00 45.12 45.24 45.36 45.47 45.59 45.71	50.29 50.41 50.53 50.64 50.76 50.88 51.00 51.11 51.23 51.35 51.47 51.58	56.1 56.2 56.4 56.5 56.6 56.7 56.8 57.1 57.2 57.3
3.41 3.53 3.64 3.76 3.88 1.00 1.11 1.23 1.35 1.47 1.58	9.28 9.40 9.52 9.64 9.75 9.87 9.99 10.11 10.22 10.34 10.46 10.58	15.04 15.16 15.28 15.39 15.51 15.63 15.75 15.86 15.98 16.10 16.22 16.33 16.45	20.92 21.03 21.15 21.27 21.39 21.50 21.62 21.74 21.86 21.97 22.09 22.21 22.33	26.79 26.91 27.03 27.14 27.26 27.38 27.50 27.61 27.73 27.85 27.97 28.08 28.20	56 58 60 62 64 66 68 70 72 74 76 78 80	32.67 32.78 32.90 33.02 33.14 33.25 33.37 33.49 33.61 33.72 33.84 33.96 34.08	38.54 38.66 38.78 38.89 39.01 39.13 39.25 39.36 39.48 39.60 39.72 39.83	44.42 44.53 44.65 44.77 44.89 45.00 45.12 45.24 45.36 45.47 45.59 45.71	50.29 50.41 50.53 50.64 50.76 50.88 51.00 51.11 51.23 51.35 51.47 51.58 51.70	56.1 56.2 56.4 56.5 56.6 56.7 56.8 56.9 57.1 57.2 57.3 57.4
3.41 3.53 3.64 3.76 3.88 1.00 1.11 1.23 1.35 1.47 1.58	9.28 9.40 9.52 9.64 9.75 9.87 9.99 10.11 10.22 10.34 10.46 10.58 10.69	15.04 15.16 15.28 15.39 15.51 15.63 15.75 15.86 15.98 16.10 16.22 16.33 16.45 16.57	20.92 21.03 21.15 21.27 21.39 21.50 21.62 21.74 21.86 21.97 22.09 22.21 22.33 22.44	26.79 26.91 27.03 27.14 27.26 27.38 27.50 27.61 27.73 27.85 27.97 28.08 28.20 28.32	56 58 60 62 64 66 68 70 72 74 76 78 80 82	32.67 32.78 32.90 33.02 33.14 33.25 33.37 33.49 33.61 33.72 33.84 33.96 34.08 34.19	38.54 38.66 38.78 38.89 39.01 39.13 39.25 39.36 39.48 39.60 39.72 39.83 39.95 40.07	44.42 44.53 44.65 44.77 44.89 45.00 45.12 45.24 45.36 45.47 45.59 45.71	50.29 50.41 50.53 50.64 50.76 50.88 51.00 51.11 51.23 51.35 51.47 51.58	56.1 56.2 56.4 56.5 56.6 56.7 56.8 56.9 57.1 57.2 57.3 57.4
3.41 3.53 3.64 3.76 3.88 1.00 1.11 1.23 1.35 1.47 1.58 1.70 1.82 1.94	9.28 9.40 9.52 9.64 9.75 9.87 9.99 10.11 10.22 10.34 10.46 10.58 10.69 10.81	15.04 15.16 15.28 15.39 15.51 15.63 15.75 15.86 15.90 16.22 16.33 16.45 16.57 16.69	20.92 21.03 21.15 21.27 21.39 21.50 21.62 21.74 21.86 21.97 22.09 22.21 22.33 22.44 22.56	26.79 26.91 27.03 27.14 27.26 27.38 27.50 27.61 27.73 27.85 27.97 28.08 28.20 28.32 28.44	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	32.67 32.78 32.90 33.02 33.14 33.25 33.37 33.49 33.61 33.72 33.84 33.96 34.08 34.19 34.31	38.54 38.66 38.78 38.89 39.01 39.13 39.25 39.36 39.48 39.72 39.83 39.95 40.07 40.19	44.42 44.53 44.65 44.77 44.89 45.00 45.12 45.24 45.36 45.45 45.47 45.69 45.71 45.83 45.94 46.06	50.29 50.41 50.53 50.64 50.76 50.88 51.00 51.11 51.23 51.35 51.47 51.58 51.70 51.82 51.94	56.1 56.2 56.4 56.5 56.6 56.7 56.8 57.1 57.2 57.3 57.4 57.5
3.41 3.53 3.64 3.76 3.88 1.00 1.11 1.23 1.35 1.47 1.58 1.70 1.82 1.94 5.05	9.28 9.40 9.52 9.64 9.75 9.87 9.99 10.11 10.22 10.34 10.46 10.58 10.69 10.81 10.93	15.04 15.16 15.28 15.39 15.51 15.63 15.75 15.86 15.98 16.10 16.22 16.33 16.45 16.57 16.69 16.80	20.92 21.03 21.15 21.27 21.39 21.62 21.62 21.74 21.86 21.97 22.09 22.21 22.33 22.44 22.56 22.68	26.79 26.91 27.03 27.14 27.26 27.38 27.50 27.61 27.73 27.85 27.97 28.08 28.32 28.32 28.34 28.55	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	32.67 32.78 32.90 33.02 33.14 33.25 33.37 33.49 33.72 33.78 33.78 33.96 34.08 34.19 34.31 34.43	38.54 38.66 38.78 38.89 39.01 39.25 39.36 39.48 39.60 39.72 39.83 39.95 40.07 40.19 40.30	44.42 44.53 44.65 44.77 44.89 45.00 45.12 45.24 45.36 45.47 45.59 45.71 45.83 45.94 46.06 46.18	50.29 50.41 50.53 50.64 50.76 50.88 51.00 51.11 51.23 51.35 51.35 51.47 51.82 51.94 52.05	56.1 56.2 56.4 56.5 56.6 56.7 56.8 57.1 57.2 57.3 57.4 57.5 57.8 57.9
3.41 3.53 3.64 3.76 3.88 3.00 4.11 4.23 4.35 4.70 4.82 4.94 5.05 6.17	9.28 9.40 9.52 9.64 9.75 9.87 9.99 10.11 10.22 10.34 10.46 10.58 10.69 10.81 10.93 11.05	15.04 15.16 15.28 15.39 15.51 15.63 15.75 15.86 15.98 16.10 16.22 16.33 16.45 16.59 16.69 16.80 16.92	20.92 21.03 21.15 21.27 21.39 21.62 21.62 21.74 21.86 21.97 22.09 22.21 22.33 22.44 22.56 22.68 22.80	26.79 26.91 27.03 27.14 27.26 27.38 27.50 27.61 27.73 27.85 27.97 28.08 28.20 28.32 28.34 28.55 28.67	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	32.67 32.78 32.90 33.02 33.14 33.25 33.37 33.49 33.78 33.78 33.78 33.96 34.08 34.19 34.31 34.43 34.55	38.54 38.66 38.78 39.01 39.13 39.25 39.36 39.48 39.60 39.72 39.83 39.95 40.07 40.19 40.30 40.42	44.42 44.53 44.65 44.77 44.89 45.12 45.36 45.47 45.59 45.71 45.83 45.94 46.06 46.18 46.30	50.29 50.41 50.53 50.64 50.76 50.88 51.00 51.11 51.23 51.35 51.47 51.58 51.70 51.82 51.94 52.05 52.17	56.1 56.2 56.4 56.5 56.6 56.7 56.8 57.1 57.2 57.3 57.4 57.5 57.8 57.9
3.41 3.53 3.64 3.76 3.78 4.00 4.11 4.23 4.35 4.70 4.70 4.70 5.05 5.05	9.28 9.40 9.52 9.64 9.75 9.87 9.99 10.11 10.22 10.34 10.46 10.58 10.69 10.81 10.93 11.05	15.04 15.16 15.28 15.39 15.51 15.63 15.76 15.86 16.10 16.22 16.33 16.45 16.57 16.69 16.80 16.92	20.92 21.03 21.15 21.27 21.39 21.50 21.62 21.74 21.86 21.97 22.09 22.21 22.33 22.44 22.56 22.68 22.80 22.91	26.79 26.91 27.03 27.14 27.26 27.38 27.50 27.61 27.73 27.85 27.97 28.08 28.32 28.32 28.44 28.55 28.79	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	32.67 32.78 32.90 33.02 33.14 33.25 33.37 33.49 33.61 34.08 34.19 34.31 34.43 34.55 34.66	38.54 38.66 38.78 39.01 39.13 39.25 39.36 39.48 39.60 39.72 39.83 39.95 40.07 40.19 40.30 40.42	44. 42 44. 53 44. 65 44. 77 44. 89 45. 12 45. 36 45. 47 45. 83 45. 47 45. 83 45. 94 46. 08 46. 18 46. 30 46. 41	50.29 50.41 50.53 50.64 50.76 50.88 51.00 51.11 51.23 51.35 51.35 51.47 51.82 51.94 52.05	56.1 56.2 56.4 56.5 56.6 56.7 56.8 57.1 57.2 57.3 57.4 57.5 57.6 57.8 57.9
3.41 3.53 3.64 3.76 3.88 4.00 1.11 1.23 1.35 1.47 1.58 1.70 1.82 1.94 1.94 1.95	9.28 9.40 9.52 9.64 9.75 9.87 9.99 10.11 10.22 10.34 10.46 10.58 10.69 10.81 10.93 11.05 11.16 11.28	15.04 15.16 15.28 15.39 15.51 15.63 15.75 15.86 15.98 16.10 16.22 16.33 16.45 16.57 16.69 16.92 17.04 17.16	20.92 21.03 21.15 21.27 21.39 21.50 21.62 21.74 21.86 21.97 22.09 22.21 22.33 22.44 22.56 22.68 22.80 22.91 23.03	26.79 26.91 27.03 27.14 27.26 27.38 27.50 27.61 27.73 27.85 27.97 28.08 28.32 28.44 28.55 28.67 28.79 28.91	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	32.67 82.78 32.90 33.02 33.14 33.25 33.37 33.49 33.96 34.08 34.19 34.31 34.45 34.55 34.66 34.78	38.54 38.66 38.78 39.01 39.13 39.25 39.36 39.48 39.60 39.72 39.83 39.95 40.07 40.19 40.30 40.42 40.54	44.42 44.53 44.65 44.77 44.89 45.12 45.36 45.47 45.59 45.71 45.83 45.94 46.06 46.18 46.30	50.29 50.41 50.53 50.64 50.76 51.11 51.23 51.35 51.47 51.58 51.70 51.82 51.94 52.05 52.17	56.1 56.2 56.4 56.5 56.6 56.7 56.8 57.1 57.2 57.3 57.4 57.5
3.41 3.53 3.64 3.64 3.68 3.88 3.00 3.11 4.23 3.35 4.47 4.58 4.70 5.29 5.29 5.29 5.35 5.35 5.35 5.35 5.35 5.35 6.35	9.28 9.40 9.52 9.64 9.75 9.87 9.99 10.11 10.22 10.34 10.46 10.58 10.69 10.81 10.93 11.16 11.28 11.40	15 04 15 16 15 28 15 39 15 51 15 63 15 75 15 86 15 98 16 10 16 22 16 33 16 45 16 69 16 80 16 92 17 04 17 16 17 27	20.92 21.03 21.15 21.27 21.39 21.50 21.62 21.74 21.86 21.97 22.09 22.21 22.33 22.44 22.56 22.68 22.80 23.03 23.15	26.79 26.91 27.03 27.14 27.26 27.38 27.50 27.61 27.73 27.85 27.97 28.08 28.32 28.32 28.44 28.55 28.67 28.79 28.91 29.02	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	32.67 32.78 32.90 33.02 33.14 33.25 33.37 33.49 33.96 34.08 34.19 34.31 34.43 34.55 34.66 34.78	38.54 38.66 38.78 39.01 39.13 39.25 39.36 39.48 39.60 39.72 39.83 39.95 40.07 40.19 40.30 40.42 40.54	44. 42 44. 53 44. 65 44. 77 44. 89 45. 00 45. 12 45. 36 45. 47 45. 59 45. 71 45. 83 45. 94 46. 06 46. 18 46. 30 46. 41 46. 53	50.29 50.41 50.53 50.64 50.76 50.88 51.00 51.11 51.23 51.35 51.47 51.82 51.94 52.05 52.17 52.29 52.41	56.1 56.2 56.4 56.5 56.6 56.7 56.8 57.1 57.2 57.3 57.4 57.5 57.6 57.8 57.9 58.0
3.41 3.53 3.64 3.76 3.88 1.00 1.11 1.23 1.35 1.47 1.58	9.28 9.40 9.52 9.64 9.75 9.87 9.99 10.11 10.22 10.34 10.46 10.58 10.69 10.81 10.93 11.16 11.28 11.40	15.04 15.16 15.28 15.39 15.51 15.63 15.75 15.86 15.98 16.10 16.22 16.33 16.45 16.57 16.69 16.92 17.04 17.16	20.92 21.03 21.15 21.27 21.39 21.50 21.62 21.74 21.86 21.97 22.09 22.21 22.33 22.44 22.56 22.68 22.80 22.91 23.03	26.79 26.91 27.03 27.14 27.26 27.38 27.50 27.61 27.73 27.85 27.97 28.08 28.32 28.44 28.55 28.47 28.79 28.91 29.02	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	32.67 32.78 32.90 33.02 33.14 33.25 33.37 33.49 33.96 34.08 34.19 34.31 34.43 34.55 34.66 34.78 34.90 35.00 36	38.54 38.66 38.78 39.01 39.13 39.25 39.36 39.48 39.60 39.72 39.83 39.95 40.07 40.19 40.30 40.42 40.54 40.66 40.77 40.89	44. 42 44. 53 44. 65 44. 77 44. 89 45. 00 45. 12 45. 36 45. 45. 47 45. 69 45. 71 45. 83 45. 94 46. 06 46. 18 46. 30 46. 41 46. 53 46. 67	50.29 50.41 50.53 50.64 50.76 50.88 51.00 51.11 51.23 51.35 51.47 51.82 51.94 52.05 52.17 52.29 52.41 52.29 52.64	56.1 56.2 56.4 56.5 56.6 56.6 56.7 56.8 57.1 57.2 57.3 57.4 57.5 57.8 57.8 57.8 57.8 57.8 58.9 58.0
3.41 3.53 6.64 3.76 3.88 3.00 3.11 3.35 3.47 3.58 3.70 3.82 3.94 3.94 3.95 3.17 3.95 3.95 3.95 3.95 3.95 3.95 3.95 3.95	9.28 9.40 9.52 9.64 9.75 9.87 9.99 10.11 10.22 10.34 10.46 10.58 10.69 10.81 10.93 11.16 11.28 11.40	15.04 15.16 15.28 15.51 15.63 15.76 15.86 15.98 16.10 16.22 16.33 16.45 16.69 16.80 16.92 17.04 17.16 17.27 17.39	20.92 21.03 21.15 21.27 21.39 21.50 21.62 21.74 21.86 21.97 22.09 22.21 22.33 22.44 22.56 22.68 22.80 23.03 23.15	26.79 26.91 27.03 27.14 27.26 27.38 27.50 27.61 27.73 27.85 27.97 28.08 28.32 28.44 28.55 28.47 28.79 28.91 29.02	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	32.67 32.78 32.90 33.02 33.14 33.25 33.37 33.49 33.96 34.08 34.19 34.31 34.43 34.55 34.66 34.78 34.90 35.00 36	38.54 38.66 38.78 39.01 39.13 39.25 39.36 39.48 39.60 39.72 39.83 39.95 40.07 40.19 40.30 40.42 40.54 40.66 40.77 40.89	44. 42 44. 53 44. 65 44. 77 44. 89 45. 00 45. 12 45. 36 45. 45. 47 45. 69 45. 71 45. 83 45. 94 46. 06 46. 18 46. 30 46. 41 46. 53 46. 67	50.29 50.41 50.53 50.64 50.76 50.88 51.00 51.11 51.23 51.35 51.47 51.82 51.94 52.05 52.17 52.29 52.41 52.29 52.64	56.1 56.2 56.4 56.5 56.6 56.7 56.8 57.2 57.3 57.4 57.5 58.0 58.1 58.2 58.3 58.4 58.5 58.4 58.5 58.4 58.5 58.5 58.6 58.7 58.6 58.7 58.6 58.7 58.6 58.7 58.6 58.7 58.6 58.7 58.6 58.7 58.6 58.7 58.6 58.6 58.7 58.6
3.41 3.53 3.64 3.68 3.88 4.00 4.11 4.23 4.35 4.70 4.82 4.70 4.82 4.70 5.17 6.17	9.28 9.40 9.52 9.64 9.75 9.87 9.99 10.11 10.22 10.34 10.58 10.68 10.81 10.93 11.05 11.28 11.40 11.52	15.04 15.16 15.28 15.51 15.63 15.76 15.86 15.98 16.10 16.22 16.33 16.45 16.69 16.80 16.92 17.04 17.16 17.27 17.39	20,92 21,03 21,15 21,27 21,39 21,50 21,62 21,74 21,86 21,97 22,09 22,21 22,33 22,44 22,56 22,68 22,80 22,91 23,03 23,15 23,27	26.79 26.91 27.03 27.14 27.26 27.38 27.50 27.61 27.73 27.85 27.97 28.08 28.32 28.44 28.55 28.67 28.79 28.91 29.92 29.14 29.26	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	32.67 32.78 32.90 33.02 33.14 33.25 33.37 33.49 33.61 33.72 33.84 33.96 34.13 34.43 34.55 34.66 34.78 34.78 34.78 35.02 35.02 35.02 35.02	38.54 38.66 38.78 39.01 39.13 39.25 39.36 39.48 39.60 39.72 39.83 39.95 40.07 40.19 40.30 40.42 40.54 40.66 40.77 40.89	44. 42 44. 53 44. 65 44. 77 44. 89 45. 00 45. 12 45. 24 45. 46 45. 47 45. 83 45. 71 45. 83 46. 18 46. 30 46. 41 46. 53 46. 65	50.29 50.41 50.53 50.64 50.76 50.88 51.00 51.11 51.23 51.35 51.47 51.82 51.94 52.05 52.17 52.29 52.41 52.29 52.64	56.1 56.2 56.4 56.5 56.6 56.7 56.8 57.2 57.3 57.4 57.5 58.0 58.1 58.2 58.3 58.4 58.5 58.4 58.5 58.4 58.5 58.5 58.6 58.7 58.6 58.7 58.6 58.7 58.6 58.7 58.6 58.7 58.6 58.7 58.6 58.7 58.6 58.7 58.6 58.6 58.7 58.6
3.41 3.53 6.64 3.76 3.88 3.00 3.11 3.35 3.47 3.58 3.70 3.82 3.94 3.94 3.95 3.17 3.95 3.95 3.95 3.95 3.95 3.95 3.95 3.95	9.28 9.40 9.52 9.64 9.75 9.87 9.99 10.11 10.22 10.34 10.46 10.58 10.69 11.05 11.16 11.28 11.40 11.52 11.63	15.04 15.16 15.28 15.39 15.51 15.63 15.75 15.86 15.98 16.10 16.22 16.33 16.45 16.57 16.69 16.92 17.04 17.16 17.27 17.39 17.51	20.92 21.03 21.15 21.27 21.39 21.50 21.62 21.74 21.86 21.97 22.09 22.21 22.33 22.44 22.56 22.80 22.91 23.03 23.15 23.37 23.38	26.79 26.91 27.03 27.14 27.26 27.38 27.50 27.61 27.73 27.85 27.87 28.08 28.32 28.44 28.55 28.67 28.79 28.91 29.02 29.14 29.26 Ab	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	32.67 32.78 32.90 33.02 33.14 33.25 33.37 33.49 34.08 34.19 34.31 34.45 34.53 34.53 34.53 34.53 34.78 35.78 36	38.54 38.66 38.78 39.01 39.13 39.25 39.36 39.48 39.60 39.72 39.83 39.95 40.07 40.19 40.30 40.42 40.54 40.66 40.77 40.89 41.01	44. 42 44. 53 44. 65 44. 77 44. 89 45. 00 45. 12 45. 36 45. 47 45. 59 45. 71 45. 83 45. 94 46. 06 46. 18 46. 36 46. 41 46. 53 46. 65 46. 77 46. 88	50.29 50.41 50.53 50.64 50.76 50.88 51.00 51.11 51.23 51.35 51.47 51.82 51.94 52.05 52.17 52.29 52.41 52.52 52.64 52.76	56.1 56.2 56.4 56.5 56.6 56.6 56.6 57.1 57.2 57.4 57.5 57.6 57.8 57.8 57.8 57.8 58.0
.41 .53 .64 .76 .88 .00 .11 .23 .35 .47 .58 .70 .82 .94 .05 .17 .52 .47 .52 .52	9.28 9.40 9.52 9.64 9.75 9.87 9.99 10.11 10.22 10.34 10.46 10.58 10.93 11.05 11.16 11.28 11.40 11.52 11.63	15.04 15.16 15.28 15.39 15.51 15.63 15.75 15.86 15.98 16.10 16.22 16.33 16.45 16.69 16.80 16.92 17.04 17.16 17.27 17.39 17.51	20,92 21,03 21,15 21,27 21,27 21,39 21,62 21,74 21,86 21,97 22,09 22,21 22,33 22,44 22,56 22,80 22,91 23,03 23,15 23,27 23,38	26.79 26.91 27.03 27.14 27.26 27.38 27.50 27.61 27.73 27.85 27.97 28.08 28.32 28.44 28.55 28.67 28.79 28.91 29.02 29.14 29.26	56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	32.67 32.78 32.90 33.02 33.14 33.25 33.37 33.49 33.61 33.72 33.84 33.96 34.13 34.43 34.55 34.66 34.78 34.79 35.02 35.13 1M.	38.54 38.66 38.78 39.01 39.13 39.25 39.36 39.40 39.72 39.83 39.95 40.07 40.19 40.30 40.42 40.64 40.67 40.67 40.89 41.01	44. 42 44. 53 44. 65 44. 77 44. 89 45. 00 45. 12 45. 24 45. 36 45. 71 45. 83 45. 91 46. 03 46. 41 46. 53 46. 46 46. 88 46. 88	50.29 50.41 50.53 50.64 50.76 50.88 51.00 51.11 51.23 51.35 51.47 51.58 51.70 51.82 52.05 52.17 52.29 52.41 52.52 52.64 52.76	56.1 56.2 56.4 56.5 56.5 56.5 56.7 56.8 56.9 57.1 57.2 57.3 57.4 57.5 57.6 57.8 57.9 58.0 58.1 58.1 58.2 58.2 58.2 58.3 58.4 58.5 58.6 58.6 58.6 59.6

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		FEET		-	-			-FEET -		
98	100	200	300	400	feet	500	600	700	800	900
	F 00	AMOUN		20 00	-	00 50		AMOUNT		FO 4
88.03		11.80			330	29.50		41.30		
.12		11.92		23.72			35.52	41.42	47.32	53.2
.24		12.04		23.84	4	29.74	35.64	41.54	47.44	53.3
. 35		12.15		23.95	6	29.85	35.75	41.65	47.55	53.4
.47	6.37	12.27	18.17	24.07	8	29.97	35.87	41.77	47.67	53.5
.59	6 49	12.39	18 29	24.19	10	30.09	35.99	41.89	47.79	53.6
.71		12.51		24.31	12			42.01		
.83		12.63		24.43				42.13		
.94		12.74		24.54	16	30 44	36 34	42.24	48 14	54 0
1.06		12.86		24.66	18	20.44	26 46	42.36	10.11	54.0
1. 1.1	1			-	111111				-	
1.18		12.98		24.78		30.68	36.58	42.48		
1.30		13.10		24.90		30.80		42.60		
1.42		13.22		25.02		30.92	36.82	42.72		54.5
1.53	7.43	13.33	19.23	25.13	26	31.03	36.93	42.83	48.73	54.6
1.65	7.55	13.45	19.35	25.25	28	31.15	37.05	42.95	48.85	54.7
1.77	7 67	13.57	19 47	25.37	30	31 97	37 17	43.07	48 97	54 8
1.89		13.69		25.49				43.19		
2.01		13.81		25.49	34	31 51	37 41	43.13	10.00	55 1
2.12		13.92		25.72	26	21 60	27 50	49.01	40.20	
								43.42		55.2
2.24	1	14.04		25.84	THE RESERVE	The second second		43.54		
2.36 -				25,96	40	31.86	37.76	43.66	49.56	55.4
2.48	8.38	14.28	20.18	26.08	42	31.98	37.88	43.78	49.68	55.5
2.60	8.50	14.40	20.30	26.20	44	32.10	38.00	43.90	49.80	55.7
2.71	8.61	14.51 14.63	20.41	26.31	46	32.21	38.11	44.01	49.91	55.8
2.83	8.73	14.63	20.53	26.43	48	32.33	38.23	44.13	50.03	55.9
2.95	8.85	14.75	20.65	26.55	50	32.45	38.35	44.25	50.15	56.0
2 to				-	100	1	-	92		
98	100	200	300	400	feet	500	600	700	800	90
2 07	8.97	-AMOUN	20 77	26.67	1 50	100 EM	20 47	AMOUNT 44.37	50 07	56.1
3.07		14.87	40.66	20.01	104	104.04				
0 10	0 00		00 00	00 70	EA	90 00	20 50	14 10	EO 20	FO. 6
	9.09	14.99	20.89	26.79	54	32.69	38.59	44.49	50.39	56.2
3.30	9.20	14.99 15.10	20.89 21.00	26.79 $26.90$	54 56	$\begin{vmatrix} 32.69 \\ 32.80 \end{vmatrix}$	38.59 38.70	44.49 44.60	50.39 50.50	56.5 56.4
3.30	9.20 9.32	14.99 15.10 15.22	20.89 21.00 21.12	26.79 $26.90$ $27.02$	54 56 58	$\begin{vmatrix} 32.69 \\ 32.80 \end{vmatrix}$	38.59 38.70	44.49	50.39 50.50	56.5 56.4
$\frac{3.30}{3.42}$	9.20 9.32	14.99 15.10	20.89 21.00 21.12 21.24	26.79 26.90 27.02 27.14	54 56 58 60	$\begin{vmatrix} 32.69 \\ 32.80 \end{vmatrix}$	38.59 38.70 38.82	44.49 44.60	50.39 50.50 50.62	56.5 56.4 56.8
$\frac{3.30}{3.42}$ $\frac{3.54}{3.54}$	9.20 9.32 9.44	14.99 15.10 15.22	20.89 21.00 21.12 21.24	26.79 $26.90$ $27.02$	54 56 58 60	$     \begin{array}{r}       32.69 \\       32.80 \\       32.92     \end{array} $	38.59 38.70 38.82 38.94	44.49 44.60 44.72	50.39 50.50 50.62 50.74	56.5 56.4 56.4 56.6
$   \begin{array}{r}     3.30 \\     3.42 \\     \hline     3.54 \\     3.66 \\   \end{array} $	9.20 9.32 9.44	14.99 15.10 15.22 15.34 15.46	20.89 21.00 21.12 21.24 21.36	$26.79 \\ 26.90 \\ 27.02 \\ 27.14 \\ 27.26$	54 56 58 60 62	$ \begin{array}{r} 32.69 \\ 32.80 \\ 32.92 \\ \hline 33.04 \\ 33.16 \end{array} $	38.59 38.70 38.82 38.94 39.06	44.49 44.60 44.72 44.84	50.39 50.50 50.62 50.74 50.86	56.5 56.5 56.5 56.5
3.30 $3.42$ $3.54$ $3.66$ $3.78$	9.20 9.32 9.44 9.56 9.68	14.99 15.10 15.22 15.34 15.46 15.58	20.89 21.00 21.12 21.24 21.36 21.48	26.79 26.90 27.02 27.14 27.26 27.38	54 56 58 60 62 64	$     \begin{array}{r}       32.69 \\       32.80 \\       \hline       32.92 \\       \hline       33.04 \\       33.16 \\       33.28 \\    \end{array} $	38.59 38.70 38.82 38.94 39.06 39.18	44.49 44.60 44.72 44.84 44.96 45.08	50.39 50.50 50.62 50.74 50.86 50.98	56.5 56.5 56.5 56.5 56.5
3.30 3.42 3.54 3.66 3.78 3.89	9.20 9.32 9.44 9.56 9.68 9.79	14.99 15.10 15.22 15.34 15.46 15.58 15.69	20.89 21.00 21.12 21.24 21.36 21.48 21.59	26.79 26.90 27.02 27.14 27.26 27.38 27.49	54 56 58 60 62 64 66	32.69 32.80 32.92 33.04 33.16 33.28 33.39	38.59 38.70 38.82 38.94 39.06 39.18 39.29	44.49 44.60 44.72 44.84 44.96 45.08 45.19	50.39 50.50 50.62 50.74 50.86 50.98 51.09	56.5 56.5 56.5 56.5 56.5
3.30 3.42 3.54 3.66 3.78 3.89 4.01	9.20 9.32 9.44 9.56 9.68 9.79 9.91	14.99 15.10 15.22 15.34 15.46 15.58 15.69 15.81	20.89 21.00 21.12 21.24 21.36 21.48 21.59 21.71	26.79 26.90 27.02 27.14 27.26 27.38 27.49 27.61	54 56 58 60 62 64 66 68	32.69 32.92 33.04 33.16 33.28 33.39 33.51	38.59 38.70 38.82 38.94 39.06 39.18 39.29 39.41	44.49 44.60 44.72 44.84 44.96 45.08 45.19 45.31	50.39 50.50 50.62 50.74 50.86 50.98 51.09 51.21	56.2 56.4 56.5 56.7 56.8 56.8 56.9
3.30 3.42 3.54 3.66 3.78 3.89 4.01	9.20 9.32 9.44 9.56 9.68 9.79 9.91 10.03	14.99 15.10 15.22 15.34 15.46 15.58 15.69 15.81	20.89 21.00 21.12 21.24 21.36 21.48 21.59 21.71 21.83	26.79 26.90 27.02 27.14 27.26 27.38 27.49 27.61	54 56 58 60 62 64 66 68 70	32.69 32.92 33.04 33.16 33.28 33.39 33.51 33.63	38.59 38.70 38.82 38.94 39.06 39.18 39.29 39.41 39.53	44.49 44.60 44.72 44.84 44.96 45.08 45.19 45.31	50.39 50.50 50.62 50.74 50.86 50.98 51.09 51.21 51.33	56.2 56.4 56.5 56.5 56.8 56.8 57.1
3.30 3.42 3.54 3.66 3.78 3.89 4.01 4.13 4.25	9.20 9.32 9.44 9.56 9.68 9.79 9.91 10.03 10.15	14.99 15.10 15.22 15.34 15.46 15.58 15.69 15.81 15.93 16.05	20.89 21.00 21.12 21.24 21.36 21.48 21.59 21.71 21.83 21.95	26.79 26.90 27.02 27.14 27.26 27.38 27.49 27.61 27.73 27.85	54 56 58 60 62 64 66 68 70 72	32.69 32.92 33.04 33.16 33.28 33.51 33.63 33.75	38.59 38.70 38.82 38.94 39.06 39.18 39.29 39.41 39.53 39.65	44.49 44.60 44.72 44.84 44.96 45.08 45.19 45.31 45.43 45.55	50.39 50.50 50.62 50.74 50.86 50.98 51.09 51.21 51.33 51.45	56.2 56.4 56.5 56.5 56.5 56.5 57.5 57.5
3.30 3.42 3.54 3.66 3.78 3.89 4.01 4.13 4.25 4.37	9.20 9.32 9.44 9.56 9.68 9.79 9.91 10.03 10.15 10.27	14.99 15.10 15.22 15.34 15.46 15.58 15.69 15.81 15.93 16.05 16.17	20.89 21.00 21.12 21.24 21.36 21.48 21.59 21.71 21.83 21.95 22.07	26.79 26.90 27.02 27.14 27.26 27.38 27.49 27.61 27.73 27.85 27.97	54 56 58 60 62 64 66 68 70 72 74	32.69 32.80 32.92 33.04 33.16 33.28 33.51 33.63 33.75 33.87	38.59 38.70 38.82 38.94 39.06 39.18 39.29 39.41 39.53 39.65 39.77	44.49 44.60 44.72 44.84 44.96 45.08 45.19 45.31 45.43 45.55 45.67	50.39 50.62 50.62 50.74 50.86 50.98 51.09 51.21 51.33 51.45 51.57	56.5 56.6 56.6 56.6 56.5 57.5 57.5 57.5
3.30 3.42 3.54 3.66 3.78 3.89 4.01 4.13 4.25 4.37 4.48	9.20 9.32 9.44 9.56 9.68 9.79 9.91 10.03 10.15 10.27 10.38	14.99 15.10 15.22 15.34 15.46 15.58 15.69 15.81 15.93 16.05 16.17 16.28	20.89 21.00 21.12 21.24 21.36 21.48 21.59 21.71 21.83 21.95 22.07 22.18	26.79 26.90 27.02 27.14 27.26 27.38 27.49 27.61 27.73 27.85 27.97 28.08	54 56 58 60 62 64 66 68 70 72 74 76	32.69 32.80 32.92 33.04 33.16 33.28 33.51 33.63 33.75 33.87 33.98	38.59 38.70 38.82 39.06 39.18 39.29 39.41 39.53 39.65 39.77 39.88	44.49 44.60 44.72 44.84 44.96 45.08 45.19 45.31 45.43 45.55 45.67 45.78	50.39 50.50 50.62 50.86 50.98 51.09 51.21 51.33 51.45 51.57 51.68	56.8 56.8 56.8 56.8 56.8 57.3 57.3 57.4 57.8
3.30 3.42 3.54 3.66 3.78 3.89 4.01 4.13 4.25 4.37 4.48	9.20 9.32 9.44 9.56 9.68 9.79 9.91 10.03 10.15 10.27 10.38	14.99 15.10 15.22 15.34 15.46 15.58 15.69 15.81 15.93 16.05 16.17	20.89 21.00 21.12 21.24 21.36 21.48 21.59 21.71 21.83 21.95 22.07 22.18	26.79 26.90 27.02 27.14 27.26 27.38 27.49 27.61 27.73 27.85 27.97 28.08	54 56 58 60 62 64 66 68 70 72 74 76	32.69 32.80 32.92 33.04 33.16 33.28 33.51 33.63 33.75 33.87 33.98 34.10	38.59 38.70 38.82 39.06 39.18 39.29 39.41 39.53 39.65 39.77 39.88 40.00	44.49 44.60 44.72 44.84 44.96 45.08 45.19 45.31 45.43 45.55 45.67 45.78	50.39 50.50 50.62 50.74 50.86 50.98 51.09 51.21 51.33 51.45 51.57 51.68 51.80	56.2 56.3 56.3 56.3 56.3 57.3 57.3 57.3 57.3
3.30 3.42 3.54 3.66 3.78 3.89 4.01 4.13 4.25 4.37 4.48 4.60	9.20 9.32 9.44 9.56 9.68 9.79 9.91 10.03 10.15 10.27 10.38 10.50	14.99 15.10 15.22 15.34 15.46 15.58 15.69 15.81 15.93 16.05 16.17 16.28	20.89 21.00 21.12 21.24 21.36 21.48 21.59 21.71 21.83 21.95 22.07 22.18 22.30	26.79 26.90 27.02 27.14 27.26 27.38 27.49 27.61 27.73 27.85 27.97 28.08 28.20	54 56 58 60 62 64 66 68 70 72 74 76 78	32.69 32.80 32.92 33.04 33.16 33.28 33.51 33.63 33.75 33.87 33.98 34.10	38.59 38.70 38.82 39.06 39.18 39.29 39.41 39.53 39.65 39.77 39.88 40.00	44.49 44.60 44.72 44.84 44.96 45.08 45.19 45.31 45.43 45.55 45.67 45.78	50.39 50.50 50.62 50.74 50.86 50.98 51.09 51.21 51.33 51.45 51.57 51.68 51.80	56.2 56.3 56.3 56.3 56.3 57.3 57.3 57.3 57.3
3.30 3.42 3.54 3.66 3.78 3.89 4.01 4.13 4.25 4.37 4.48 4.60 4.72	9.20 9.32 9.44 9.56 9.68 9.79 9.91 10.03 10.15 10.27 10.38 10.50 10.62	14.99 15.10 15.22 15.34 15.46 15.58 15.69 15.81 15.93 16.05 16.17 16.28 16.40	20.89 21.00 21.12 21.24 21.36 21.48 21.59 21.71 21.83 21.95 22.07 22.18 22.30	26.79 26.90 27.02 27.14 27.26 27.38 27.49 27.61 27.73 27.85 27.97 28.08 28.20	54 56 58 60 62 64 66 68 70 72 74 76 78	32.69 32.80 32.92 33.04 33.16 33.28 33.51 33.63 33.75 33.87 33.98 34.10 34.22	38.59 38.70 38.82 39.06 39.18 39.29 39.41 39.53 39.65 39.77 39.88 40.00	44.49 44.60 44.72 44.84 44.96 45.08 45.19 45.31 45.43 45.55 45.67 45.78 45.90	50.39 50.50 50.62 50.74 50.86 50.98 51.09 51.21 51.33 51.45 51.57 51.68 51.80	56.2 56.3 56.6 56.5 56.8 57.3 57.2 57.2 57.2 57.3
3.30 3.42 3.54 3.66 3.78 3.89 4.01 4.13 4.25 4.37 4.48 4.60 4.72 4.84 4.96	9.20 9.32 9.44 9.56 9.68 9.79 9.91 10.03 10.15 10.27 10.38 10.50	14.99 15.10 15.22 15.34 15.46 15.58 15.69 15.81 15.93 16.05 16.17 16.28 16.40 16.52 16.64	20.89 21.00 21.12 21.24 21.36 21.48 21.59 21.71 21.83 21.95 22.07 22.18 22.30 22.42 22.54 22.66	26.79 26.90 27.02 27.14 27.26 27.38 27.49 27.61 27.73 27.85 27.97 28.08 28.32 28.34 28.46	54 56 58 60 62 64 66 68 70 72 74 76 80 82 84	32.69 32.80 32.92 33.04 33.16 33.28 33.51 33.63 33.75 33.87 33.98 34.10 34.22 34.34	38.59 38.70 38.82 39.06 39.18 39.29 39.41 39.53 39.65 39.77 39.88 40.00 40.12 40.24	44.49 44.60 44.72 44.84 44.96 45.08 45.19 45.31 45.43 45.55 45.67 45.78 45.90 46.02 46.14	50.39 50.50 50.62 50.74 50.86 50.98 51.09 51.21 51.33 51.45 51.57 51.68 51.80 51.92	56.2 56.3 56.6 56.5 56.8 57.3 57.3 57.3 57.3 57.8
3.30 3.42 3.54 3.66 3.78 3.89 4.01 4.13 4.25 4.37 4.48 4.60 4.72 4.84 4.96	9.20 9.32 9.44 9.56 9.68 9.79 9.91 10.03 10.15 10.27 10.38 10.50	14.99 15.10 15.22 15.34 15.46 15.58 15.69 15.81 15.93 16.05 16.17 16.28 16.40 16.52 16.64	20.89 21.00 21.12 21.24 21.36 21.48 21.59 21.71 21.83 21.95 22.07 22.18 22.30 22.42 22.54 22.66	26.79 26.90 27.02 27.14 27.26 27.38 27.49 27.61 27.73 27.85 27.97 28.08 28.32 28.34 28.46	54 56 58 60 62 64 66 68 70 72 74 76 80 82 84	32.69 32.80 32.92 33.04 33.16 33.28 33.51 33.63 33.75 33.87 33.88 34.10 34.22 34.34 34.46	38.59 38.70 38.82 39.06 39.18 39.29 39.41 39.53 39.65 39.75 39.73 40.00 40.12 40.24 40.36	44.49 44.60 44.72 44.84 44.96 45.19 45.31 45.43 45.57 45.67 45.78 45.90 46.02 46.14 46.26	50.39 50.50 50.62 50.74 50.86 50.98 51.21 51.33 51.45 51.51.57 51.68 51.80 51.92	56.2 56.3 56.3 56.3 56.3 57.3 57.3 57.3 57.3 57.3 57.3 57.3 57
3.30 3.42 3.54 3.66 3.78 3.89 4.01 4.13 4.25 4.37 4.48 4.60 4.72 4.84 4.96 5.07	9.20 9.32 9.44 9.56 9.68 9.79 9.91 10.03 10.15 10.27 10.38 10.50 10.62 10.74 10.86 10.97	14.99 15.10 15.22 15.34 15.46 15.58 15.69 15.81 16.05 16.17 16.28 16.40 16.52 16.64 16.64	20.89 21.00 21.12 21.24 21.36 21.48 21.59 21.71 21.83 21.95 22.07 22.18 22.30 22.42 22.54 22.54 22.66 22.77	26.79 26.90 27.02 27.14 27.26 27.38 27.49 27.61 27.73 27.85 27.97 28.08 28.32 28.32 28.44 28.56	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	32.69 32.80 32.92 33.04 33.16 33.28 33.39 33.51 33.63 33.75 33.87 33.98 34.10 34.22 34.34 34.34 34.34	38.59 38.70 38.82 38.94 39.06 39.18 39.29 39.41 39.53 39.65 39.77 39.88 40.02 40.12 40.24 40.36 40.47	44.49 44.60 44.72 44.84 44.96 45.08 45.19 45.31 45.43 45.55 45.67 45.78 45.90 46.02 46.14 46.26 46.37	50.39 50.50 50.62 50.74 50.86 50.98 51.09 51.21 51.33 51.45 51.50 51.52 51.52 52.04 52.16	56.2 56.3 56.3 56.3 56.3 57.3 57.3 57.3 57.3 57.3 57.3 57.3 57
3.30 $ 3.42 $ $ 3.54 $ $ 3.66 $ $ 3.78 $ $ 3.89 $ $ 4.01 $ $ 4.13 $ $ 4.25 $ $ 4.37 $ $ 4.48 $ $ 4.60 $ $ 4.72 $ $ 4.84 $ $ 4.96 $ $ 5.07 $ $ 5.19$	9.20 9.32 9.44 9.56 9.68 9.79 9.91 10.03 10.15 10.27 10.38 10.50 10.62 10.74 10.86 10.97 11.09	14.99 15.10 15.22 15.34 15.46 15.58 15.69 15.81 16.05 16.17 16.28 16.40 16.52 16.64 16.76 16.87	20.89 21.00 21.12 21.24 21.36 21.48 21.59 21.71 21.83 21.95 22.07 22.18 22.30 22.42 22.54 22.66 22.77 22.89	26.79 26.90 27.02 27.14 27.26 27.38 27.49 27.61 27.73 27.85 27.97 28.08 28.32 28.32 28.46 28.46 28.47	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	32.69 32.80 32.92 33.04 33.16 33.28 33.39 33.51 33.63 33.75 33.87 34.22 34.34 34.46 34.57 34.69	38.59 38.70 38.82 38.94 39.06 39.18 39.29 39.41 39.53 39.65 39.77 39.88 40.00 40.12 40.24 40.36 40.47 40.59	44.49 44.60 44.72 44.84 44.96 45.08 45.19 45.31 45.43 45.55 45.67 45.78 45.90 46.02 46.14 46.26 46.37 46.49	50.39 50.50 50.62 50.74 50.86 50.98 51.09 51.21 51.33 51.45 51.57 51.68 51.80 51.92 52.04 52.27 52.39	56.2 56.3 56.5 56.5 56.3 57.3 57.3 57.3 57.3 57.3 57.3 57.3 57
3.30 3.42 3.54 3.66 3.78 3.89 4.01 4.13 4.25 4.37 4.48 4.60 4.72 4.84 4.96 5.07 5.19 5.31	9.20 9.32 9.44 9.56 9.68 9.79 9.91 10.03 10.15 10.27 10.38 10.50 10.62 10.74 10.86 10.97 11.09	14.99 15.10 15.22 15.34 15.46 15.58 15.69 15.81 16.05 16.17 16.28 16.40 16.52 16.64 16.76 16.99	20.89 21.00 21.12 21.24 21.36 21.48 21.59 21.71 21.83 21.95 22.07 22.18 22.30 22.42 22.54 22.54 22.64 22.77 22.89 23.01	26.79 26.90 27.02 27.14 27.26 27.38 27.49 27.61 27.85 27.85 27.97 28.08 28.32 28.32 28.44 28.56 28.67 28.79	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	32.69 32.80 32.92 33.04 33.16 33.28 33.51 33.63 33.75 33.87 33.98 34.10 34.22 34.34 34.46 34.57 34.69 34.81	38.59 38.70 38.82 38.94 39.06 39.18 39.29 39.41 39.53 39.67 39.88 40.00 40.12 40.24 40.36 40.47 40.59	44.49 44.60 44.72 44.84 44.96 45.08 45.19 45.31 45.55 45.67 45.78 45.90 46.02 46.14 46.26 46.37 46.49	50.39 50.50 50.62 50.74 50.86 50.98 51.09 51.21 51.33 51.45 51.57 51.68 51.80 51.92 52.04 52.27 52.39	56.25 56.65 56.55 56.55 57.15 57.25
3.30 3.42 3.54 3.66 3.78 3.89 4.01 4.13 4.25 4.37 4.48 4.60 4.72 4.84 5.07 5.19 5.31 5.43	9.20 9.32 9.44 9.56 9.68 9.79 9.91 10.03 10.15 10.27 10.38 10.50 10.62 10.74 10.86 10.97 11.09 11.21 11.33	14.99 15.10 15.22 15.34 15.46 15.58 15.69 15.81 16.05 16.17 16.28 16.40 16.52 16.64 16.76 16.87 16.97	20.89 21.00 21.12 21.24 21.36 21.48 21.59 21.71 21.83 21.95 22.07 22.18 22.30 22.42 22.54 22.66 22.77 22.89 23.01 23.13	26.79 26.90 27.02 27.14 27.26 27.38 27.49 27.61 27.73 27.85 27.97 28.08 28.32 28.34 28.44 28.56 28.67 28.79 28.91	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	32, 69 32, 92 33, 94 33, 16 33, 28 33, 51 33, 51 33, 63 34, 10 34, 22 34, 34 34, 46 34, 57 34, 69 34, 81 34, 93	38.59 38.70 38.82 38.94 39.06 39.18 39.29 39.41 39.53 39.65 39.77 40.24 40.36 40.47 40.59 40.71 40.83	44.49 44.60 44.72 44.96 45.08 45.19 45.31 45.55 45.67 45.78 45.90 46.02 46.14 46.26 46.37 46.49 46.67	50.39 50.62 50.74 50.86 50.98 51.09 51.21 51.33 51.45 51.57 51.58 51.92 52.04 52.27 52.39 52.51,52.63	56.2.56.6.56.56.56.56.57.157.2.57.2.57.2.57.2.57.2.57.2.57.2.
4.25 4.37 4.48 4.60 4.72 4.84 4.96 5.07 5.19 5.31 5.43 5.55	9.20 9.32 9.44 9.56 9.68 9.79 9.91 10.03 10.15 10.50 10.62 10.74 10.86 10.97 11.09 11.21 11.33 11.45	14.99 15.10 15.22 15.34 15.46 15.58 15.69 15.81 16.93 16.17 16.28 16.40 16.52 16.64 16.76 16.87 17.11 17.23	20.89 21.00 21.12 21.21.36 21.48 21.59 21.71 21.83 21.95 22.07 22.18 22.30 22.42 22.56 22.77 22.89 23.01 23.13 23.25	26.79 26.90 27.02 27.14 27.26 27.38 27.49 27.61 27.73 27.85 27.97 28.08 28.32 28.32 28.42 28.56 28.67 28.79 28.91 29.03	54 56 58 60 62 64 66 66 72 74 76 78 80 82 84 86 88 90 92	32.69 32.92 33.04 33.16 33.28 33.51 33.63 33.75 33.87 33.98 34.10 34.22 34.34.46 34.57 34.69 34.81 34.93 35.05	38.59 38.70 38.82 39.06 39.18 39.29 39.41 39.53 39.65 39.77 39.88 40.00 40.12 40.24 40.36 40.47 40.59 40.71 40.85	44.49 44.60 44.72 44.86 45.08 45.19 45.31 45.43 45.55 45.67 45.90 46.02 46.14 46.26 46.37 46.49 46.61 46.73 46.73	50.39 50.62 50.62 50.78 50.86 50.98 51.09 51.35 51.45 51.57 51.68 51.80 52.16 52.27 52.39 52.51 52.63 52.75	56.2.56.6.556.6.56.56.56.57.1.577.577.577.577.577.577.578.577.578.578
3.30 3.42 3.54 3.66 3.78 3.78 3.89 4.01 4.13 4.25 4.37 4.48 4.60 4.72 4.84 4.96 5.07 5.19 5.31 5.43 5.55 5.66	9.20 9.32 9.44 9.56 9.68 9.79 9.91 10.03 10.15 10.50 10.62 10.74 10.86 10.97 11.09 11.21 11.35 11.56	14.99 15.10 15.22 15.34 15.46 15.58 15.69 15.81 16.05 16.17 16.28 16.40 16.52 16.64 16.76 16.87 16.99 17.11 17.23 17.35 17.46	20.89 21.00 21.12 21.24 21.36 21.48 21.59 21.71 21.83 21.95 22.07 22.18 22.30 22.42 22.54 22.54 22.64 22.77 22.89 23.01 23.13 23.25 23.35	26.79 26.90 27.02 27.14 27.26 27.38 27.49 27.61 27.73 28.08 28.20 28.32 28.44 28.56 28.67 28.79 28.91 29.03 29.15 29.25	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	32.69 32.80 32.92 33.04 33.16 33.28 33.51 33.63 33.75 33.87 33.98 34.10 34.22 34.34 34.46 34.57 34.69 34.81 35.05 35.16	38.59 38.70 38.82 38.94 39.06 39.18 39.29 39.41 39.53 39.65 39.77 39.88 40.00 40.12 40.24 40.36 40.47 40.59 40.71 40.83 40.95	44.49 44.60 44.72 44.84 44.96 45.08 45.19 45.31 45.43 45.55 45.67 45.78 46.02 46.14 46.26 46.37 46.49 46.61 46.86 46.85	50.39 50.62 50.74 50.86 50.98 51.09 51.21 51.33 51.45 51.57 51.68 51.92 52.04 52.16 52.27 52.39 52.51 52.75 52.75	56.2.56.6.56.56.56.56.56.57.15.57.2.57.3.57.3.57.3.57.3.57.3.57.3.57.
3.30 3.42 3.54 3.66 3.78 3.89 4.01 4.13 4.25 4.37 4.48 4.60 4.72 4.84 4.96 5.07 5.19 5.31 5.55	9.20 9.32 9.44 9.56 9.68 9.79 9.91 10.03 10.15 10.50 10.62 10.74 10.86 10.97 11.09 11.21 11.33 11.45	14.99 15.10 15.22 15.34 15.46 15.58 15.69 15.81 16.05 16.17 16.28 16.40 16.52 16.64 16.76 16.87 16.99 17.11 17.23 17.35 17.46	20.89 21.00 21.12 21.24 21.36 21.48 21.59 21.71 21.83 21.95 22.07 22.18 22.30 22.42 22.54 22.54 22.64 22.77 22.89 23.01 23.13 23.25 23.35	26.79 26.90 27.02 27.14 27.26 27.38 27.49 27.61 27.73 28.08 28.20 28.32 28.44 28.56 28.67 28.79 28.91 29.03 29.15 29.25	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	32.69 32.80 32.92 33.04 33.16 33.28 33.51 33.63 33.75 33.87 33.98 34.10 34.22 34.34 34.46 34.57 34.69 34.81 35.05 35.16	38.59 38.70 38.82 38.94 39.06 39.18 39.29 39.41 39.53 39.65 39.77 39.88 40.00 40.12 40.24 40.36 40.47 40.59 40.71 40.83 40.95	44.49 44.60 44.72 44.84 44.96 45.08 45.19 45.31 45.43 45.55 45.67 45.78 46.02 46.14 46.26 46.37 46.49 46.61 46.86 46.85	50.39 50.62 50.74 50.86 50.98 51.09 51.21 51.33 51.45 51.57 51.68 51.92 52.04 52.16 52.27 52.39 52.51 52.75 52.75	56.2.56.6.56.56.56.56.56.57.557.557.557.557.
3 3 3 3 3 3 3 3 3 3 3 4 2 3 3 5 4 4 2 5 3 3 5 8 9 4 4 0 1 4 1 3 4 4 2 5 4 4 3 7 4 4 4 8 4 4 6 0 4 7 2 4 8 4 4 5 6 6 7 5 5 1 9 5 5 3 1 5 5 5 6 6 6	9.20 9.32 9.44 9.56 9.68 9.79 9.91 10.03 10.15 10.50 10.62 10.74 10.86 10.97 11.09 11.21 11.35 11.56	14.99 15.10 15.22 15.34 15.46 15.58 15.69 15.81 16.05 16.17 16.28 16.40 16.52 16.64 16.76 16.87 17.11 17.23 17.35 17.46	20.89 21.00 21.12 21.24 21.36 21.48 21.59 21.71 21.83 21.95 22.07 22.18 22.30 22.42 22.54 22.54 22.64 22.77 22.89 23.01 23.13 23.25 23.35	26.79 26.90 27.02 27.14 27.26 27.38 27.49 27.61 27.73 27.85 27.97 28.08 28.20 28.32 28.42 28.46 28.56 28.91 29.03 29.03 29.03 29.03	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	32.69 32.92 33.04 33.16 33.28 33.51 33.63 33.75 33.87 33.98 34.10 34.22 34.34.46 34.57 34.69 34.81 34.93 35.16 35.28	38.59 38.70 38.82 38.94 39.06 39.18 39.29 39.41 39.53 39.65 39.77 39.88 40.00 40.12 40.24 40.36 40.47 40.59 40.71 40.83 40.95	44.49 44.60 44.72 44.84 44.96 45.08 45.19 45.31 45.43 45.55 45.67 45.78 46.02 46.14 46.26 46.37 46.49 46.61 46.86 46.85	50.39 50.62 50.74 50.86 50.98 51.09 51.21 51.33 51.45 51.57 51.68 51.92 52.04 52.16 52.27 52.39 52.51 52.75 52.75	56.2.56.6.56.56.56.56.56.57.557.557.557.557.
3.30 3.42 3.54 3.66 3.78 3.89 4.01 4.13 4.25 4.37 4.43 4.43 5.66 6.66	9.20 9.32 9.44 9.56 9.68 9.79 9.91 10.03 10.15 10.50 10.62 10.74 10.86 10.97 11.09 11.21 11.35 11.56	14.99 15.10 15.22 15.34 15.46 15.58 15.69 15.81 16.05 16.17 16.28 16.40 16.52 16.64 16.76 16.87 16.99 17.11 17.23 17.35 17.46	20.89 21.00 21.12 21.24 21.36 21.48 21.59 21.71 21.83 21.95 22.07 22.18 22.30 22.42 22.54 22.62 22.54 22.63 23.13 23.25 23.348	26.79 26.90 27.02 27.14 27.26 27.38 27.49 27.61 27.73 27.85 27.97 28.08 28.20 28.32 28.42 28.46 28.56 28.91 29.03 29.03 29.03 29.03	54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	32. 69 32. 92 33. 04 33. 16 33. 28 33. 39 33. 51 33. 63 33. 75 33. 87 34. 22 34. 34. 46 34. 57 34. 81 35. 05 35. 16 35. 28	38.59 38.70 38.82 38.94 39.06 39.18 39.29 39.41 39.53 39.67 39.88 40.00 40.12 40.24 40.36 40.47 40.59 40.71 40.83 41.18	44.49 44.60 44.72 44.84 44.96 45.08 45.19 45.31 45.43 45.55 45.67 45.78 46.02 46.14 46.26 46.37 46.49 46.61 46.86 46.85	50.39 50.62 50.74 50.86 50.98 51.09 51.21 51.33 51.45 51.57 51.68 51.80 52.27 52.39 52.51 52.63 52.75 52.86 52.98	56.2.56.6.56.56.56.56.56.57.557.557.557.557.

AMOUNT 7.00 1286.00 | 10.00 1208.00 1357.00 1416.00 | 20 | 1475.00 1534.00 1593.00 1652.00 1711.00

	- No. 344	— FE		\$59.2	-		-	-FEET-		
to 9850	100	200 - AMOU		400	feet	500				900
3,0	5.93		17.78	23.70	Wi.	29.63	35.55	AMOUN' 41.48	47.40	53.33
.12			7 17.89		2	29.74	35.67	41.59	47.52	53.44
24	6.16	12.0	18.01	23.94	4	29.86	35.79	41.71	47.64	53.56
36			18.13		6	29.98	35.91	41.83	47.76	53.68
47	6.40	12.3	2 18.25	24.17	8	30.10	36.02	41.95	47.87	53.80
59	6.52	12.4	1 18.37	24.29				42.07		
71	6.64	12.50	3 18.49	24.41				42.19		
83			3 18.60					42.30		
95	6.87	12.8	18.72	24.65	16	30.57	36.50	42,42	48.35	54.27
07	6.99	12.99	18.84	24.77	18	30.69	36.62	42.54	48.47	54.39
19	7.11	13.04	18.96	24 89	20	30.81	36 74	42.66	48 50	54 51
	7.23	13.1	19.08	25.00	22	30.93	36.85	42.78	48 70	54 69
42	7.35	13.2	19.20	25.12	24	31.05	36.97	42.90	48 82	54 75
			19.32		26	31.17	37.09	43.02	48 94	54 8
			19.43		28	31 28	37 21	43.13	49.06	54 98
			3 19.55					43.25		
			5 19.67			31 50	37 45	43.25	40.10	55.00
.01			3 19.79		34	31 64	37.50	43.49	10.11	55 24
13			19.91					43.61		
	8 18	14 16	20.03	25 95	38	21 88	37.00	43.01	10.65	55.50
	0.10	14.00	00.15	00.00	40	00.00	07.00	40.10	40.00	55.50
37	8.30	14.2	20.15	26.07	40	32.00	37.92	43.85	49.77	55.70
			20.26					43.96		
61			20.38			32.23	38.16	44.08	50.01	55.98
73			20.50							
84	0.11	14.0	20.62	20.54	48	32.47	38.39	44.32	50.24	56.17
90 .	0.09	14.0.	20.74	20.00	90	32.59	38.51	44.44	50.36	56.28
to 8	100	200	7 300 T	400	feet	500	600	700	800	900
.08		- AMOT	3 20.86					AMOUN'	50.49	50 41
	9.12	15.0	20.97	26 90	54	32.82	38 75	44 67	50.40	56 50
32	9 24	15.17	21.09	27 02	56	39 94	38 87	44 79	50.79	56 6
44	9.36	15.29	21.21	27 14	58	33 06	38 99	44 91	50.84	56 76
56			21.33			-		45.03		
			21.45							
79			21.57			22 49	20.24	45.15 45.27	51.07	57.UU
91	9.84	15 76	21.69	97 61	66	99 54	20.46	45.27	51.13	57.12
03	9.05	15 88	21.80	97 73	69	22 65	20.50	45.59	51.01	57.24
			21.92					45.62		
			22.04			33.89	39.82	45.74	51.67	57.59
30	10.31	10.23	3 22.16	28.08	74	34.01	39.93	45.86	51.78	57.71
00	10.43	10.5	22.28	28.20	70	34.13	40.05	45.98	51.90	57.83
			22.40					46.10		
74	10.67	16.59	22.52	28.44	80	34.37	40.29	46.22	52.14	58.07
86	10.78	16.71	22.63	28.56	82	34.48	40.41	46.33	52.26	58.18
98	10.90	16.83	22.75	28.68	84	34.60	40.53	46.45	52.38	58.30
10	11.02	16.98	22.87	28.80	86	34.72	40.65	46.57	52.50	58.42
21	11.14	17.06	22.99	28.91	88	34.84	40.76	46.69	52.61	58.54
33	11.26	17.18	23.11	29.03	90	34.96	40.88	46.81	52.73	58.66
45	11.38	17.30	23.23	29.15	92	35.08	41.00	46.93	52.85	58.78
57	11.49	17.42	23.34	29.27	94	35.19	41.12	47.04	52.97	58.89
69	11.61	17.54	23.46	29,39	96	35.31	41.24	47.16	53.09	59 01
81	11.73	17.66	23.58	29.51	98	35.43	41.36	47.28	53.21	59.13
				I personal laboratories		1M.				
67	1	M FE	ET	4	M		6	M FEET	- 8	9
		AMOTI						A MOTING		

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218		-	and the same of th	<b>\$59.5</b>	0 1	Per M	E.15	Thomas		
2 10	100	-FEET		400	feet	500	600	-FEET	800	900
98 <u>.</u>	0.00	AMOUN	T	0.00				AMOUNT		
.12		$11.90 \\ 12.02$		23.80 $23.92$	-2	29.75	35.70	41.65	47.00	53 67
24		12.14				29 99	35.94	41.89	47.84	53.79
.36		12.26		24.16		30.11		42.01		
.48		12.38		24.28	8	30.23		42.13		
.60	6.55	12.50	18.45	24.40	10	30.35		42.25		
.71		12.61		24.51	12	30.46		42.36		
.83	6.78	12.73		24.63		30.58		42.48		
.95	100 3 30	12.85 12.97		24.75 $24.87$		$30.70 \\ 30.82$		42.60 42.72		
1.07					20	$\frac{30.82}{30.94}$		42.84		
1.19 1.31	7.14 7.26	13.09 $13.21$	19.16	24.99 $25.11$	22	31.06		42.96		
1.43	7.38	13.33	19.28					43.08		
1.55	7.50			25.35	26	31.30	37.25	43.20	49.15	55.10
1.67	7.62	13.57	19.52	25.47				43.32		
1.79	7.74	13.69		25.59		31.54	37.49	43.44	49.39	55.34
1.90	7.85	13.80		25.70				43.55		
2.02	7.97		19.87		34	31.77	37.72	43.67	49.62	55.57
2.14	8.09				30	39 01	37.04	43.79 43.91	49.74	55.81
2.26	8.21				And in case			44.03		
2.38 2.50	8.33					32 25	38.20	44.15	50.10	56.05
2.62	8 57	14 52	20 47	26.42	44	32.37	38.32	44.27	50.22	56.17
2.74	8.69	14.64	20.59	26.54	46	32.49	38.44	44.39	50.34	56.29
2.86	8.81	14.76	20.71	26.66	48	132.61	38.56	44.51	50.46	56.41
2.98	8.93	14.88	20.83	26.78	50	32.73	38.68	44.63	50.58	56.53
2 to 98	100	200	300	400	fee	£ 500		AMOUNT		900
3.09	9.04	-AMOU! 14.99	20.94	26.89	1 52	132.84	38.79	44.74	50.69	56.64
3.21	9.16			27.01		32.96	38.91	44.86	50.81	56.76
3.33	9.28	15.23		27.13				44.98		
3.45	9.40	-	-	27.25	ALC: UNK	1		45.10		
3.57	9.52			27.37				45.22		
3.69		15.59						45.34 45.46		
$\frac{3.81}{3.93}$		15.71 $15.83$		27.73				45.58		
4.05		15.95		27.85				45.70		
$\frac{1}{4.17}$		16.07			A COLUMN			45.82		
4.28		16.18				34.03	39.98	45.93	51.88	57.83
4.40	10.35	16.30	22.25	28.20	74	34.15	40.10	46.05	52.00	57.95
4.52	10.47	16.42	22.37	28.32	76			46.17		
4.64		16.54				-		46.29		
4.76		16.66				34.51	40.46	46.41		58.31
4.88	10.83	16.78	22.73	28.68	82	34.00	40.08	46.53	52.48	58 5
$5.00 \\ 5.12$	11.07	16.90 17.02	22.07	28 99	86	34.87	40.82	46.77	52.72	58.67
5.24		17.14				34.99	40.94	46.89	52.84	58.79
6.36		17.26	-					47.01		
8.47	11.42		23.32			35.22	41.17	47.12	53.07	59.02
6.59	11.54	17.49	23.44	29.39	94	35.34	41.29	47.24	53.19	
15.71	11.66	17.61	23.56	29.5	1 96	35.46	41.41	47.36	53.31	59.26
6.83	11.78	17.73	23.68	THE RESIDENCE OF THE PARTY OF T	and o	-	41.53	47.48	03.43	09.38
		-M FE	err.	Al	DOV	e 1M.		-M FEE	r	
		ATA A JUL	Lif A	75	-		-	-		•

		- FEE	r				-	-FEET-	-	
08 08	100	200	300	400	feet	300	600	700	800	90
13 14	5 98	-Amoun 11.95		23.90	11 1	90 88	35 95	AMOUNT 41.83	47.80	59.5
112		12.07		24.02				41.94		
.24		12.19		24.14				42.06		
.36	6.33	12.31		24.26						
.48		12.43	18.40					42.18		
			OTHER DESIGNATION AND PERSONS ASSESSMENT AND ADDRESS ASSESSMENT AS	-		- Commission Colors of Colors	Special Property of Street	42.30	-	54.2
.60		12.55	18.52					42.42		54.3
.72		12.67		24.62				42.54		54.4
.84		12.79		24.74				42.66		
.96		12.91			16	30.83	36.81	42.78	48.76	54.7
.08	7.05	13.03	19.00	24.98	18	30.95	36.93	42.90	48.88	54.8
.20	7.17	13.15	19 12	25.10	20	31 07	37.05	43.02	49 00	54.9
.31		13.26		25.21		31 19	37 16	43.14	49 11	55 0
.43		13.38						43.26		55.2
.55		13.50		25.45	26	31 /3	37 40	43.38	10.25	55.3
.67		13.62		25.57		91 55	27 50	43.50	40.47	
-				-	100			-	-	
.79	7.77			25.69	30	31.67	37.64	43.62	49.59	55.5
.91		13.86		25.81	32	31.79	37.76	43.74	49.71	55.6
.03	8.01	13.98	19.96	25.93	34	31.91	37.88	43.86	49.83	55.8
.15	8.13	14.10	20.08	26.05	36	32.03	38.00	43.98	49.95	55.9
.27	8.25	14.22	20.20	26.17	38	32.15	38.12	44.10	50.07	56.0
.39	8 37	14.34	20.32	26 29	40	32.27	39 24	44.22	50.19	56 1
.51		14.46						44.33		
.63		14.58						44.45		
.75								44.57		
.87	0.14	14.70	20.07	00.00	40	20.02	20.00	44.07	50.00	50.0
.99	0.04	14.02	20.79	20.11	40	32.74	00.14	44.69	50.07	30.0
_	8.96	14.94	20.01	20.09	30	32.00	30.04	44.81	30.79	56.7
to	100	200	300	400	feet	500			800	900
.11	0.00	-AMOUN 15.06		07 01	50 1	20 00	20 06	AMOUNT 44.93	50 01	EC C
.23		15.18								
.35		15.30			56	22 00	20.00	45.05	51 15	57.1
		15.42			4.00	22 24	20.20	45.17	21.10	
.47	-	-			1.00					-
60		15 54	21.61	27.49		33.46	39.44	45.41	51.39	57.3
.59										
	9.68	15.65		27.60		33.58		45.53	51.50	57.4
.70	9.68		21.73 21.85	27.60 27.72	64	33.70	39.67	45.53 45.65	$51.50 \\ 51.62$	57.4 57.6
.70 .82	9.68 9.80	15.65	21.85	27.72	64	33.70	39.67	45.53	$51.50 \\ 51.62$	57.4 57.6
.70 .82 .94	9.68 9.80 9.92	15.65 $15.77$	21.85 21.97	27.72 27.84	64 66	33.70 33.82	39.67 39.79	45.53 45.65	$51.50 \\ 51.62$	57.4 57.6 57.7
.70 .82 .94 .06	9.68 9.80 9.92 10.04	15.65 15.77 15.89 16.01	21.85 21.97 22.09	27.72 27.84 27.96	64 66 68	33.70 33.82 33.94	39.67 39.79 39.91	45.53 45.65 45.77 45.89	51.50 51.62 51.74 51.86	57.4 57.6 57.7 57.8
.70 .82 .94 .06	9.68 9.80 9.92 10.04 10.16	15.65 15.77 15.89 16.01 16.13	21.85 21.97 22.09 22.11	27.72 27.84 27.96 28.08	64 66 68 70	33.70 $33.82$ $33.94$ $34.06$	39.67 39.79 39.91 40.03	45.53 45.65 45.77 45.89 46.01	51.50 51.62 51.74 51.86 51.98	57.4 57.6 57.7 57.8
.70 .82 .94 .06	9.68 9.80 9.92 10.04 10.16 10.28	15.65 15.77 15.89 16.01 16.13 16.25	21.85 21.97 22.09 22.11 22.23	27.72 27.84 27.96 28.08 28.20	64 66 68 70 72	33.70 $33.82$ $33.94$ $34.06$ $34.18$	39.67 39.79 39.91 40.03 40.15	45.53 45.65 45.77 45.89 46.01 46.13	51.50 51.62 51.74 51.86 51.98 52.10	57.4 57.6 57.7 57.8 57.9 58.0
.70 .82 .94 .06 .18 .30 .42	9.68 9.80 9.92 10.04 10.16 10.28 10.40	15.65 15.77 15.89 16.01 16.13 16.25 16.37	21.85 21.97 22.09 22.11 22.23 22.35	27.72 27.84 27.96 28.08 28.20 28.32	64 66 68 70 72 74	33.70 33.82 33.94 34.06 34.18 34.30	39.67 39.79 39.91 40.03 40.15 40.27	45.53 45.65 45.77 45.89 46.01 46.13 46.25	51.50 51.62 51.74 51.86 51.98 52.10 52.22	57.4 57.6 57.7 57.8 57.9 58.0 58.2
.70 .82 .94 .06 .18 .30 .42 .54	9.68 9.80 9.92 10.04 10.16 10.28 10.40 10.52	15.65 15.77 15.89 16.01 16.13 16.25 16.37 16.49	21.85 21.97 22.09 22.11 22.23 22.35 22.47	27.72 27.84 27.96 28.08 28.20 28.32 28.44	64 66 68 70 72 74 76	33.70 33.82 33.94 34.06 34.18 34.30 34.42	39.67 39.79 39.91 40.03 40.15 40.27 40.39	45.53 45.65 45.77 45.89 46.01 46.13 46.25 46.37	51.50 51.62 51.74 51.86 51.98 52.10 52.22 52.34	57.4 57.6 57.7 57.8 57.9 58.0 58.2 58.3
.70 .82 .94 .06 .18 .30 .42 .54	9.68 9.80 9.92 10.04 10.16 10.28 10.40 10.52 10.64	15.65 15.77 15.89 16.01 16.13 16.25 16.37 16.49 16.61	21.85 21.97 22.09 22.11 22.23 22.35 22.47 22.59	27.72 27.84 27.96 28.08 28.20 28.32 28.44 28.56	64 66 68 70 72 74 76 78	33.70 33.82 33.94 34.06 34.18 34.30 34.42 34.54	39.67 39.79 39.91 40.03 40.15 40.27 40.39 40.51	45.53 45.65 45.77 45.89 46.01 46.13 46.25 46.37 46.49	51.50 51.62 51.74 51.86 51.98 52.10 52.22 52.34 52.46	57.4 57.6 57.7 57.8 57.9 58.0 58.2 58.3 58.4
.70 .82 .94 .06 .18 .30 .42 .54 .66	9.68 9.80 9.92 10.04 10.16 10.28 10.40 10.52 10.64 10.76	15.65 15.77 15.89 16.01 16.13 16.25 16.37 16.49 16.61	21.85 21.97 22.09 22.11 22.23 22.35 22.47 22.59 22.71	27.72 27.84 27.96 28.08 28.20 28.32 28.44 28.56 28.68	64 66 68 70 72 74 76 78 80	33.70 33.82 33.94 34.06 34.18 34.30 34.42 34.54	39.67 39.79 39.91 40.03 40.15 40.27 40.39 40.51	45.53 45.65 45.77 45.89 46.01 46.13 46.25 46.37 46.49	51.50 51.62 51.74 51.86 51.98 52.10 52.22 52.34 52.46 52.58	57.4 57.6 57.7 57.8 57.9 58.0 58.2 58.3 58.4
.70 .82 .94 .06 .18 .30 .42 .54 .66	9.68 9.80 9.92 10.04 10.16 10.28 10.40 10.52 10.64 10.76 10.87	15.65 15.77 15.89 16.01 16.13 16.25 16.37 16.49 16.61 16.73 16.85	21.85 21.97 22.09 22.11 22.23 22.35 22.47 22.59 22.71 22.82	27.72 27.84 27.96 28.08 28.20 28.32 28.44 28.56 28.68 28.80	64 66 68 70 72 74 76 78 80 82	33.70 33.82 33.94 34.06 34.18 34.30 34.42 34.54 34.66 34.77	39.67 39.79 39.91 40.03 40.15 40.27 40.39 40.51 40.63 40.75	45.53 45.65 45.77 45.89 46.01 46.13 46.25 46.37 46.49 46.61 46.72	51.50 51.62 51.74 51.86 51.98 52.10 52.22 52.34 52.46 52.58 52.70	57.4 57.6 57.7 57.8 57.9 58.0 58.2 58.3 58.4 58.5 58.6
.70 .82 .94 .06 .18 .30 .42 .54 .66	9.68 9.80 9.92 10.04 10.16 10.28 10.40 10.52 10.64 10.76 10.87	15.65 15.77 15.89 16.01 16.13 16.25 16.37 16.49 16.61 16.73 16.85 16.97	21.85 21.97 22.09 22.11 22.23 22.35 22.47 22.59 22.71 22.82 22.94	27.72 27.84 27.96 28.08 28.20 28.32 28.44 28.56 28.68 28.80 28.92	64 66 68 70 72 74 76 78 80 82 84	33.70 33.82 33.94 34.06 34.18 34.30 34.42 34.54 34.66 34.77 34.89	39.67 39.79 39.91 40.03 40.15 40.27 40.39 40.51 40.63 40.75 40.87	45.53 45.65 45.77 45.89 46.01 46.13 46.25 46.37 46.49 46.61 46.72 46.84	51.50 51.62 51.74 51.86 51.98 52.10 52.22 52.34 52.46 52.58 52.70	57.4 57.6 57.7 57.8 57.9 58.0 58.2 58.3 58.4 58.5 58.6
.70 .82 .94 .06 .18 .30 .42 .54 .66 .78	9.68 9.80 9.92 10.04 10.16 10.28 10.40 10.52 10.64 10.76 10.87	15.65 15.77 15.89 16.01 16.13 16.25 16.37 16.49 16.61 16.73 16.85 16.97	21.85 21.97 22.09 22.11 22.23 22.35 22.47 22.59 22.71 22.82 22.94	27.72 27.84 27.96 28.08 28.20 28.32 28.44 28.56 28.68 28.80	64 66 68 70 72 74 76 78 80 82 84 86	33.70 33.82 33.94 34.06 34.18 34.30 34.42 34.54 34.66 34.77 34.89	39.67 39.79 39.91 40.03 40.15 40.27 40.39 40.51 40.63 40.75 40.87	45.53 45.65 45.77 45.89 46.01 46.13 46.25 46.37 46.49 46.61 46.72 46.84	51.50 51.62 51.74 51.86 51.98 52.10 52.22 52.34 52.46 52.58 52.70	57.4 57.6 57.7 57.8 58.0 58.2 58.3 58.4 58.5 58.6 58.7
.70 .82 .94 .06 .18 .30 .42 .54 .66 .78 .90 .02	9.68 9.80 9.92 10.04 10.16 10.28 10.40 10.52 10.64 10.76 10.87 10.99 11.11	15.65 15.77 15.89 16.01 16.13 16.25 16.37 16.49 16.61 16.73 16.85 16.97	21.85 21.97 22.09 22.11 22.23 22.35 22.47 22.59 22.71 22.82 22.94 23.06	27.72 27.84 27.96 28.08 28.20 28.32 28.44 28.56 28.68 28.92 29.04	64 66 68 70 72 74 76 78 80 82 84 86	33.70 33.82 33.94 34.06 34.18 34.30 34.42 34.54 34.66 34.77 34.89 35.01	39.67 39.79 39.91 40.03 40.15 40.39 40.51 40.63 40.75 40.87 40.99	45.53 45.65 45.77 45.89 46.01 46.13 46.25 46.37 46.49 46.61 46.72 46.84	51.50 51.62 51.74 51.86 51.98 52.10 52.22 52.34 52.46 52.58 52.70 52.82 52.94	57.4 57.6 57.7 57.8 57.9 58.0 58.2 58.3 58.4 58.6 58.7 58.9
.70 .82 .94 .06 .18 .30 .42 .54 .66 .78 .90 .02 .14	9.68 9.80 9.92 10.04 10.16 10.28 10.40 10.52 10.64 10.76 10.87 10.99 11.11 11.23	15.65 15.77 15.89 16.01 16.13 16.25 16.37 16.49 16.61 16.73 16.85 16.97 17.09 17.21	21.85 21.97 22.09 22.11 22.23 22.35 22.47 22.59 22.71 22.82 22.94 23.06 23.18	27.72 27.84 27.96 28.08 28.20 28.32 28.44 28.56 28.68 28.80 28.92 29.04 29.16	64 66 68 70 72 74 76 78 80 82 84 86 88	33.70 33.82 33.94 34.06 34.18 34.30 34.42 34.54 34.66 34.77 34.89 35.01 35.13	39.67 39.79 39.91 40.03 40.15 40.27 40.39 40.51 40.63 40.75 40.87 40.99 41.11	45.53 45.65 45.77 45.89 46.01 46.13 46.25 46.37 46.49 46.61 46.72 46.84 46.96 47.08	51.50 51.62 51.74 51.86 51.98 52.10 52.22 52.34 52.46 52.58 52.70 52.82 52.94 53.06	57.4 57.6 57.7 57.8 57.9 58.0 58.2 58.3 58.4 58.6 58.7 58.9
.70 .82 .94 .06 .18 .30 .42 .54 .66 .78 .90 .02 .14 .26	9.68 9.80 9.92 10.04 10.16 10.28 10.40 10.52 10.64 10.76 10.87 10.99 11.11 11.23 11.35	15.65 15.77 15.89 16.01 16.13 16.25 16.37 16.49 16.61 16.73 16.85 16.97 17.09 17.21	21.85 21.97 22.09 22.11 22.23 22.35 22.47 22.59 22.71 22.82 22.94 23.06 23.18 23.30	27.72 27.84 27.96 28.08 28.20 28.32 28.44 28.56 28.80 28.92 29.04 29.16	64 66 68 70 72 74 76 78 80 82 84 86 88 90	33.70 33.82 33.94 34.06 34.18 34.30 34.42 34.54 34.66 34.77 34.89 35.01 35.13 35.25	39.67 39.79 39.91 40.03 40.15 40.27 40.39 40.51 40.63 40.75 40.87 40.99 41.11 41.23	45.53 45.65 45.77 45.89 46.01 46.13 46.25 46.49 46.61 46.72 46.84 46.96 47.08	51.50 51.62 51.74 51.86 51.98 52.10 52.22 52.34 52.46 52.58 52.70 52.82 52.94 53.06 53.18	57.4 57.6 57.7 57.8 57.9 58.0 58.2 58.3 58.4 58.6 58.7 58.9 59.0
.70 .82 .94 .06 .18 .30 .42 .54 .66 .78 .90 .02 .14 .26	9.68 9.80 9.92 10.04 10.16 10.28 10.40 10.52 10.64 10.76 10.87 10.99 11.11 11.23 11.35 11.47	15.65 15.77 15.89 16.01 16.13 16.25 16.37 16.49 16.61 16.73 16.85 16.95 17.09 17.21 17.33 17.45	21.85 21.97 22.09 22.11 22.23 22.35 22.47 22.59 22.71 22.82 22.94 23.06 23.18 23.30 23.42	27.72 27.84 27.96 28.08 28.32 28.44 28.56 28.68 28.92 29.04 29.16 29.28 29.40	64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	33.70 33.82 33.94 34.06 34.18 34.30 34.42 34.54 34.66 34.77 34.89 35.01 35.13 35.25 35.37	39.67 39.79 39.91 40.03 40.15 40.27 40.39 40.51 40.63 40.75 40.87 40.99 41.11 41.23 41.35	45.53 45.65 45.77 45.89 46.01 46.13 46.25 46.37 46.49 46.61 46.72 46.84 47.08 47.20 47.32	51.50 51.62 51.74 51.86 51.98 52.10 52.22 52.34 52.46 52.58 52.70 52.82 52.94 53.06 53.18 53.30	57.4 57.6 57.7 57.8 57.9 58.0 58.2 58.3 58.4 58.6 58.7 58.9 59.0
.70 .82 .94 .06 .18 .30 .42 .54 .66 .78 .90 .02 .14 .26 .38 .50 .62	9.68 9.80 9.92 10.04 10.16 10.28 10.40 10.52 10.64 10.76 10.87 11.11 11.23 11.35 11.47 11.59	15.65 15.77 15.89 16.01 16.13 16.25 16.37 16.49 16.61 16.73 16.85 16.97 17.09 17.21 17.33 17.45 17.57	21.85 21.97 22.09 22.11 22.23 22.35 22.47 22.59 22.71 22.82 22.94 23.06 23.18 23.30 23.42 23.54	27.72 27.84 27.96 28.08 28.32 28.44 28.56 28.68 28.92 29.04 29.16 29.28 29.40 29.52	64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	33.70 33.82 33.94 34.06 34.18 34.42 34.54 34.66 34.77 35.01 35.13 35.25 35.37 35.49	39.67 39.79 39.91 40.03 40.15 40.27 40.39 40.51 40.63 40.75 40.89 41.11 41.23 41.35 41.47	45.53 45.65 45.77 45.89 46.01 46.13 46.25 46.37 46.49 46.61 46.72 46.84 46.96 47.08 47.20 47.32 47.32	51.50 51.62 51.74 51.86 51.98 52.10 52.22 52.34 52.46 52.58 52.70 52.82 52.94 53.06 53.18 53.30 53.42	57.4 57.6 57.7 57.8 58.0 58.2 58.3 58.4 58.6 58.6 58.7 59.0 59.1 59.3
.70 .82 .94 .06 .18 .30 .42 .54 .66 .78 .90 .02 .14 .26 .38 .50 .62 .74	9.68 9.80 9.92 10.04 10.16 10.28 10.40 10.52 10.64 10.76 10.87 10.99 11.11 11.23 11.35 11.47 11.59 11.71	15.65 15.77 15.89 16.01 16.13 16.25 16.37 16.49 16.61 16.73 16.85 16.97 17.09 17.21 17.33 17.45 17.57	21.85 21.97 22.09 22.11 22.23 22.35 22.47 22.59 22.71 22.82 22.94 23.06 23.18 23.30 23.42 23.54 23.66	27.72 27.84 27.96 28.08 28.32 28.44 28.56 28.68 28.92 29.04 29.16 29.28 29.28 29.52	64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	33.70 33.82 33.94 34.06 34.18 34.42 34.54 34.66 34.77 35.01 35.13 35.25 35.37 35.49 35.61	39.67 39.79 39.91 40.03 40.15 40.27 40.39 40.51 40.63 40.75 40.89 41.11 41.23 41.35 41.47 41.59	45.53 45.65 45.77 46.81 46.13 46.25 46.37 46.49 46.61 46.72 46.84 46.96 47.08 47.20 47.32 47.32 47.56	51.50 51.62 51.74 51.86 52.10 52.22 52.34 52.46 52.58 52.70 52.82 52.94 53.06 53.18 53.18 53.42 53.54	57.4 57.6 57.7 57.8 57.9 58.0 58.2 58.3 58.4 58.6 58.7 59.0 59.1 59.2 59.3
.70 .82 .94 .06 .18 .30 .42 .54 .66 .78 .90 .02 .14 .26 .38 .50 .62 .74	9.68 9.80 9.92 10.04 10.16 10.28 10.40 10.52 10.64 10.76 10.87 10.99 11.11 11.23 11.35 11.47 11.59 11.71	15.65 15.77 15.89 16.01 16.13 16.25 16.37 16.49 16.61 16.73 16.85 16.97 17.09 17.21 17.33 17.45 17.57	21.85 21.97 22.09 22.11 22.23 22.35 22.47 22.59 22.71 22.82 22.94 23.06 23.18 23.30 23.42 23.54 23.66	27.72 27.84 27.96 28.08 28.32 28.44 28.56 28.80 28.92 29.04 29.16 29.28 29.40 29.52 29.64 29.76	64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	33.70 33.82 33.94 34.06 34.18 34.30 34.54 34.66 34.77 34.89 35.01 35.13 35.25 35.37 35.49 35.61 35.73	39.67 39.79 39.91 40.03 40.15 40.27 40.39 40.51 40.63 40.75 40.89 41.11 41.23 41.35 41.47 41.59	45.53 45.65 45.77 45.89 46.01 46.13 46.25 46.37 46.49 46.61 46.72 46.84 46.96 47.08 47.20 47.32 47.32	51.50 51.62 51.74 51.86 52.10 52.22 52.34 52.46 52.58 52.70 52.82 52.94 53.06 53.18 53.18 53.42 53.54	57.4 57.6 57.7 57.8 57.9 58.0 58.2 58.3 58.4 58.6 58.7 59.0 59.1 59.2 59.3
.70 .82 .94 .06 .18 .30 .42 .54 .66 .78 .90 .02 .14 .26 .38 .50 .62 .74	9.68 9.80 9.92 10.04 10.16 10.28 10.28 10.40 10.52 10.64 10.76 10.87 10.99 11.11 11.23 11.35 11.47 11.59 11.71 11.83	15.65 15.77 15.89 16.01 16.13 16.25 16.37 16.49 16.61 16.73 16.85 16.97 17.09 17.21 17.31 17.45 17.57 17.69 17.81	21.85 21.97 22.09 22.11 22.23 22.35 22.47 22.59 22.71 22.82 22.94 23.06 23.18 23.30 23.42 23.54 23.78	27, 72 27, 84 27, 96 28, 08 28, 20 28, 32 28, 44 28, 56 28, 92 29, 04 29, 16 29, 28 29, 64 29, 52 29, 64 29, 76	64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	33.70 33.82 33.94 34.06 34.18 34.18 34.54 34.54 34.66 34.77 34.89 35.13 35.13 35.25 35.37 35.49 35.61 35.73	39.67 39.79 39.91 40.03 40.15 40.27 40.39 40.51 40.63 40.75 40.87 40.99 41.11 41.23 41.35 41.47 41.59	45.53 45.65 45.77 46.81 46.13 46.25 46.37 46.49 46.61 46.72 46.84 46.96 47.08 47.23 47.44 47.56 47.68	51.50 51.62 51.74 51.86 51.86 51.98 52.10 52.22 52.34 52.46 52.70 52.82 52.70 52.82 53.06 53.18 53.18 53.42 53.54 53.66	57.4 57.6 57.7 57.8 57.9 58.0 58.2 58.3 58.4 58.5 58.6 59.0 59.1 59.2 59.3 59.6
.70 .82 .94 .06 .18 .30 .42 .54 .66 .78 .90 .02 .14 .26 .38 .50 .62 .74	9.68 9.80 9.92 10.04 10.16 10.28 10.40 10.52 10.64 10.76 10.87 10.99 11.11 11.23 11.35 11.47 11.59 11.71	15.65 15.77 15.89 16.01 16.13 16.25 16.37 16.49 16.61 16.73 16.85 16.97 17.09 17.21 17.33 17.45 17.59 17.59	21, 85 21, 97 22, 09 22, 11 22, 23 22, 35 22, 47 22, 59 22, 71 22, 82 22, 94 23, 30 23, 42 23, 42 23, 56 23, 78	27.72 27.84 27.96 28.08 28.32 28.44 28.56 28.80 28.92 29.04 29.16 29.28 29.40 29.52 29.64 29.76	64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	33.70 33.82 33.94 34.06 34.18 34.30 34.54 34.66 34.77 34.89 35.01 35.13 35.25 35.37 35.49 35.61 35.73	39.67 39.79 39.91 40.03 40.15 40.27 40.39 40.51 40.63 40.75 40.87 40.99 41.11 41.23 41.35 41.47 41.59	45.53 45.65 45.77 45.89 46.01 46.13 46.25 46.37 46.49 46.79 46.84 46.96 47.08 47.20 47.32 47.44 47.56	51.50 51.62 51.74 51.86 51.88 52.10 52.22 52.34 52.46 52.58 52.70 52.82 52.94 53.06 53.18 53.30 53.30 53.54 53.54	57.4 57.6 57.7 57.8 57.9 58.0 58.2 58.3 58.4 58.6 58.7 59.0 59.1 59.2 59.3

oor udd oth

1x3

\$60

\$61

\$62 \$63

\$64

\$65

\$66

\$67

\$68

\$69

\$70

\$71

\$73

\$74 \$75

		FEET						-FEET-		
98	100	200	300	400	feet	500	600	700	800	900
504 (1)	6 00	- AMOUN 12.00	18 00	24.00	9	30.00		AMOUNT 42.00		54 00
.12		12.12		24.12	2	30.12		42.12		
.24	6.24			24.24	4	30.24		42.24		
		12.36		24.36	6	30.36		42.36		
.36		12.48		24.48	8			42.48		
					0.00					
.60	6.60	12.60		24.60	10	30.60		42.60		54.60
.72	6.72	12.72		24.72	12	30.72		42.72		54.72
.84	6.84	12.84		24.84	14	30.84		42.84		54.84
.96	6.96	12:96		24.96	16	30.96		42.96		54.96
.08	7.08	13.08		25.08	18			43.08		-
.20	7.20	13.20	19.20		20	31.20	37.20	43.20		55.20
.32	7.32	13.32	19.32	25.32	22	31.32		43.32		55.32
.44	7.44	13.44		25.44	24	31.44		43.44		55.44
.56	7.56	13.56	19.56	25.56	26	31.56	37.56	43.56	49.56	55.56
.68	7.68	13.68	19.68	25.68	28	31.68	37.68	43.68	49.68	55.68
1.80	7.80	13.80	19.80	25.80	30	31.80	37.80	43.80	49.80	55.80
.92	7.92	13.92	19.92	25.92		31.92			49.92	55.92
2.04		14.04		26.04		32.04		44.04		
2.16		14.16		26.16		32.16		44.16		56.16
2.28		14.28		26.28		32.28		44.28		
				26.40		32.40		44.40		56.40
2.40		14.40						44.52		56.5
2.52		14.52		26.52		32.52		44.64		
2.64		14.64		26.64		32.64				56.76
2.76				26.76				44.76 44.88		
88.5	8.88									57.00
3.00	9.00	15.00	21.00	27.00	50	33.00	39.00	45.00	31.00	37.00
2 to 98	100	200 - AMOUR	300	400	feet	500	600	700 AMOUNT	800	900
3.12	9.12			27.12	1 52	33.12		45.12		57.19
3.24		15.24						45.24		
3.36	9.36		21.36	27.36	56	33.36	39.36	45.36	51.36	57.36
3.48		15.48						45.48		
3.60	9.60		-	27.60		-		45.60	-	
3.72	9.72			27.72						
3.84		15.84					39.84			
3.96		15.96						45.96		
4.08		16.08						46.08		
					100	-			-	
4.20		16.20						46.20		
4.32		16.32								
4.44		16.44						46.44		
4.56		16.56						46.56		58.5
4.68		16.68	-		-1		-	46.68	·	58.6
4.80	10.80	16.80	22.80	28.80						
4.92		16.92					40.92			
5.04	11.04	17.04	23.04	29.04	84			47.04		
0.04	11.16	17.16	23.16	29.10	86	35.16	41.16	47.16	53.16	59.1
		TIM OO	23 28	29.28	88	35.28	41.28	47.28	53.28	59.2
5.16		17.20	20.20			OF 40	11 40	47.40	53.40	59.4
5.16 5.28	11.28			29.40	ol 90	35.40	41.40			
$5.16$ $5.28$ $\overline{5.40}$	11.28	17.40	23.40	29.40						09.5
$5.16$ $5.28$ $\overline{5.40}$ $5.52$	11.28 11.40 11.52	17.40	23.40	29.52	92	35.52	41.52	47.52	53.52	
$5.16$ $5.28$ $\overline{5.40}$ $5.52$ $5.64$	11.28 11.40 11.52 11.64	17.40 17.52 17.64	23.40 23.52 23.64	29.52	92 94	35.52 35.64	41.52	47.52	53.52 53.64	59.6
$5.16$ $5.28$ $\overline{5.40}$ $5.52$ $\overline{5.64}$ $5.76$	11.28 11.40 11.52 11.69 11.76	17.40 2 17.52 17.64 3 17.76	23.40 23.52 23.64 23.76	29.59 29.64 29.76	92 4 94 6 96	35.52 35.64 35.70	41.52 41.64 3 41.76	47.52 47.64 47.76	53.52 53.64 53.76	59.6
$5.16$ $5.28$ $\overline{5.40}$ $5.52$ $5.64$	11.28 11.40 11.52 11.64 11.76	17.40 2 17.52 17.64 3 17.76	23.40 23.52 23.64 23.76	29.55 29.64 29.76 29.88	92 4 94 6 96 8 98	35.52 35.64 35.76 35.88	41.52 41.64 3 41.76	47.52	53.52 53.64 53.76	59.6 59.7
$5.16$ $5.28$ $\overline{5.40}$ $5.52$ $5.64$ $5.76$	11.28 11.40 11.52 11.69 11.76	17.40 2 17.52 17.64 3 17.76 3 17.88	23.40 23.52 23.64 23.76 3 23.76	29.55 29.64 29.76 29.88	92 1 94 6 96 8 98	35.52 35.64 35.76 35.88 9 1M.	2 41.52 4 41.64 3 41.76 3 41.88	47.52 47.64 47.76 47.88	53.52 53.64 53.76 53.88	59.6 59.7
$5.16$ $5.28$ $\overline{5.40}$ $5.52$ $\overline{5.64}$ $5.76$	11.28 11.40 11.52 11.69 11.76	17.40 2 17.52 17.64 3 17.76 3 17.88	23.40 2 23.52 2 23.64 3 23.76 3 23.88	29.55 29.64 29.76 29.88	92 4 94 6 96 8 98	35.52 35.64 35.76 35.88 9 1M.	41.52 41.64 3 41.76	47.52 47.64 47.76 47.88 -M FEE	53.52 53.64 53.76 53.76	59.6 59.7
5.16 5.28 5.40 5.52 5.64 5.76 5.88	11.28 11.40 11.52 11.69 11.76 11.88	17.40 2 17.52 17.64 3 17.76 3 17.88	23.40 23.52 23.54 23.64 3 23.76 3 23.88	29.55 29.64 3 29.76 3 29.88 A1	92 4 94 6 96 8 98	35.52 35.64 35.76 35.88 9 1M.	2 41.52 4 41.64 3 41.76 8 41.88	47.52 47.64 47.76 47.88 -M FEE	53.52 53.64 53.76 53.88	59.6 59.7 59.8

12 .24 .36 .48	0100	200 AMOUN 12 05		400	feet	500	600	700	800	900
.12 .24 .36	0100			-	~					
.12 .24 .36	0100		10 00	24.10	65 V	190 19		AMOUNT		E4 00
.24	6.15	12.17		24.10	2	$30.13 \\ 30.25$		42.18		54.23
.36	6.27	12.29	18.32	24.34	4			$\frac{42.30}{42.42}$		54.35
		12.41	18.44	24.46	6	$30.37 \\ 30.49$		42.42	48.44	54.47
		12.53	18.56	24.58	8	30.43				54.59
ennounteemble			-	-		-				54.71
.60		12.65	18.68	24.70	10	30.73	36.75	42.78	48.80	54.83
.72		12.77	18.80		12	30.85	36.87	42.90	48.92	54.95
.84		12.89		24.94	14	30.97		43.02		55.07
.96	0.00	13.01		25.06	16	31.09	37.11			55.19
1.08	-	-	-	25.18	18	31.21		43.26	49.28	55.31
1.21		13.26	19.28	25.31	20	31.33		43.38		55.43
1.33		13.38		25.43	22	31.45	37.48	43.50	49.53	55.55
1.45		13.50			24	31.57		43.62	49.65	55.67
1.57		13.62			26	31.69	37.72	43.74	49.77	55.79
1.69	7.71	13.74	19.76	25.79	28	31.81	37.84	43.86	49.89	55.91
1.81	7.83	13.86	19.88	25.91	30	31.93	37.96	43.98	50.01	56.03
1.93	7.95	13.98	20.00	26.03	32	32.05		44.10	50.13	56,15
2.05	8.07	14.10		26.15	34	32.17		44.22	50.25	56.27
2.17	8.19	14.22			36	32.29		44.34	50.37	56.39
2.29	8.31	14.34	20.36	26.39	38	32.41	38.44	44.46	50.49	56.51
2.41	8.44	14.46	20 49	26.51	40	32.54		44.59	50.61	56.64
2.53		14.58		26.63	42	32.66		44.71	50.73	56.76
2.65		14.70			44	32.78			50.85	56.88
2.77		14.82				32.90		44.95		57.00
2.89		14.94				33.02		45.07	51.09	57.12
3.01		15.06							51.21	57.24
2 to							00120	20120	OZIZZ	4.0.40
98	100	200	300	400	feet	500			800	900
3.13	0 16	15.18		97 93	52	33.26		AMOUNT 45.31		E7: 90
3.25		15.30			54	33.38		45.43	51.00	57:36 57:48
3.37		15.42			56	33.50			51.57	
3.49		15.54			58	33.62		45.67	51.69	57.72
				-	115				Contraction of the last of	and the state of t
3.62		15.67		27.72	60	33.74		45.79	51.82	57.84
3.74		15.79		27.84 27.96	62	33.86		45.91		57.96
$\frac{3.86}{3.98}$		15.91			64			46.03		
		16.03			66 68			46.15		58.20
-		16.15			_	-		46.27	Manager Property Company	-
4.22		16.27		28.32	70			46.39		
		16.39		28.44	72			46.51		58.56
		16.51			74	34.58	40.61	46.63		58.68
		16.63		28.68	76	34.70	40.73	46.75		58.80
		16.75			78	***		46.87		58.92
		16.87		28.92	80			47.00		59.05
		16.99						47.12	53.14	
		17.11	23.14	29.16				47.24		59.29
		17.23	23.26	29.28	86			47.36	53.38	59.41
5.30	11.33	17.35	23.38	29.40	88	35.43	41.45	47.48	53.50	59.53
5.42	11.45	17:47	23.50	29.52	90	35.55	41.57	47.60	53.62	59.65
5.54	11.57	17.59	23.62	29.64	92			47.72		
5.66	11.69	17.71	23.74	29.76					53.86	
5.78	11.81	17.83	23.86	29.88				47.96		
						36.03	42.05	48.08	54.10	60.13
-						1M.				
·		M FEE	T		٠.			M FEET		
6.	- 1	- AMOUN	3 T-	4	M	5	6	AMOUNT	8	9
	80 9	5 120 KG	190 7	5 241.00	15	1 901 9	2 901 50	491 75	409 00	549 95
602.50	00.2	E 700 00	700.1	5 843.50	1 40	001.6	361.50 964.00	1001.10	102.00	444

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\$68 \$69

\$70

\$71 \$72

**\$7**3

				860.5	50 1	Per M	ī.		\$6,05	I GI AC
2 to 98	100	200	300	400	feet	200	600	-FERT -	800	900
26. 6.	6.05	12.10	18 15	24 20		130 95	36.30	AMOUNT 42.35	10 40	54 4
.12	6.17	12.22	18.27	24 32	2	30.25	36.49	42.47	40.50	54.4
. 24		12.34		24.44	4	30 49	36 54	42.59	48 64	54 6
.36		12.46		24.56	6	30.61	36 66	42.71	48 76	54.0
.48	6.53	12.58	18.63	24.68	8	30.73	36.78	42.83	48 88	64 9
81	6.66	12.71	18.76	-	10	30 86	36.01	42.96	40.01	EE O
.73		12.83		24.93	12	30.08	37 03	43.08	40 19	55.0
.85		12.95		25.05			37.15	43.20	40.05	55.1
.97		13,07		25.17	16	31 22	37 97	43.32	40 27	55 4
1.09		13.19		25.29	18	31 34	37 39	43.44	49 49	55 5
1.21	-	13.31		25.41	20	-	Marian School Service	43.56		
1.33		13.43	19.48	25.53	22					
1.45	7.50	13.55	19.60		24	31 70	37.75	43.68	40.05	DD . 1
1.57	7.62	13.67	19.72	25.77			37 97	43.92	40 07	58.0
1.69	7.74	13.79		25.89	28	31 94	37 99	44.04	50.00	56 1
1.82	7.87	the state of the s	-	26.02	13 7400	1	-	44.17		
1.94		14.04	20.00	26 14						
2.06	8.11	14.16	20.00	26 26		39 31	38 38	44.29	50.0%	50.5
2.18	8.23	14.28	20.33	26 38	36	39 43	38 48	44.53	50.50	56.6
2.30	8.35	14.40	20.45	26.50			38 60	44.65	50.00	56.7
2.42	8.47	-		26.62		20 67	20.70	44.77	E0.00	-
.54		14.64				29 70	20 04	44.77	50.04	56.8
.66	8.71	14.76	20.03	26.86	44	39 01	38 08	45.01	51 00	00.9
2.78	8.83	14.88	20.93	26 98	46	33 03	30.00	45.13	51.00	57.1
.90	8.95	15.00	21.05	27 10	48	33 15	39.00	45.25	51 30	57 9
3.03	9.08	15.13	21.18	27.23	50	33.28	39.33	45.38	51.43	57 4
to	100	200	360		-					e 2
98		- AMOUN	VT			500	600	700 AMOUNT	800	900
3.15 3.27	9.20	15.25	21.30	27.35	52	33.40	39.45	45.50	51.55	57.6
20	0.44	15.37	01.54	27.47	04	33.52	39.57	45.62	51.67	57.7
3.51	0.58	15.61	21.04	07 71	00	33.04	39.09	45.74	51.79	
10.0					00	33.76	39.81	45.86	91.91	57.9
00	0.00	TH MIC					20 02			FO O
3.63	9.68	15.73	21.78	27.83	60	33.88	39.93	45.98	52.03	08.00
3.75	9.80	15.85	21.90	27.95	62	34.00	40.05	46.10	52.15	58.2
.75	9.80 9.92	15.85	21.90 22.02	27.95 28.07	62 64	34.00	40.05	46.10	52.15	58.20
.75 .87 .99	9.80 9.92 10.04	15.85 15.97 16.09	21.90 22.02 22.14	27.95 28.07 28.19	62 64 66	34.00 34.12 34.24	40.05 40.17 40.29	46.10 46.22 46.34	52.15 52.27 52.39	58.2 58.3 58.4
.75 .87 .99	9.80 9.92 10.04 10.16	15.85 15.97 16.09 16.21	21.90 22.02 22.14 22.26	27.95 28.07 28.19 28.31	62 64 66 68	34.00 34.12 34.24 34.36	40.05 40.17 40.29 40.41	46.10 46.22 46.34 46.46	52.15 52.27 52.39 52.51	58.2 58.3 58.4 58.5
.75 .87 .99 .11	9.80 9.92 10.04 10.16 10.29	15.85 15.97 16.09 16.21 16.34	21.90 22.02 22.14 22.26 22.39	27.95 28.07 28.19 28.31 28.44	62 64 66 68 70	34.00 34.12 34.24 34.36 34.49	40.05 40.17 40.29 40.41 40.54	46.10 46.22 46.34 46.46 46.59	52.15 52.27 52.39 52.51 52.64	58.2 58.3 58.4 58.5 58.6
.75 .87 .99 .11	9.80 9.92 10.04 10.16 10.29 10.41	15.85 15.97 16.09 16.21 16.34 16.46	21.90 22.02 22.14 22.26 22.39 22.51	27.95 28.07 28.19 28.31 28.44 28.56	62 64 66 68 70 72	34.00 34.12 34.24 34.36 34.49 34.61	40.05 40.17 40.29 40.41 40.54 40.66	46.10 46.22 46.34 46.46 46.59 46.71	52.15 52.27 52.39 52.51 52.64 52.76	58.2 58.3 58.4 58.5 58.6 58.6
.75 .87 .99 .11 .24 .36 .48	9.80 9.92 10.04 10.16 10.29 10.41 10.53	15.85 15.97 16.09 16.21 16.34 16.46 16.58	21.90 22.02 22.14 22.26 22.39 22.51 22.63	27.95 28.07 28.19 28.31 28.44 28.56 28.68	62 64 66 68 70 72 74	34.00 34.12 34.24 34.36 34.49 34.61 34.73	40.05 40.17 40.29 40.41 40.54 40.66 40.78	46.10 46.22 46.34 46.46 46.59 46.71 46.83	52.15 52.27 52.39 52.51 52.64 52.76 52.88	58.2 58.3 58.4 58.5 58.6 58.8
.75 .87 .99 .11 .24 .36 .48	9.80 9.92 10.04 10.16 10.29 10.41 10.53 10.65	15.85 15.97 16.09 16.21 16.34 16.46 16.58 16.70	21.90 22.02 22.14 22.26 22.39 22.51 22.63 22.75	27.95 28.07 28.19 28.31 28.44 28.56 28.68 28.80	62 64 66 68 70 72 74 76	34.00 34.12 34.24 34.36 34.49 34.61 34.73 34.85	40.05 40.17 40.29 40.41 40.54 40.66 40.78 40.90	46.10 46.22 46.34 46.46 46.59 46.71 46.83 46.95	52.15 52.27 52.39 52.51 52.64 52.76 52.88 53.00	58.2 58.3 58.4 58.5 58.6 58.8 59.9
.75 .87 .99 .11 .24 .36 .48 .60 .72	9.80 9.92 10.04 10.16 10.29 10.41 10.53 10.65 10.77	15.85 15.97 16.09 16.21 16.34 16.46 16.58 16.70 16.82	21.90 22.02 22.14 22.26 22.39 22.51 22.63 22.75 22.87	27.95 28.07 28.19 28.31 28.44 28.56 28.68 28.80 28.92	62 64 66 68 70 72 74 76 78	34.00 34.12 34.24 34.36 34.49 34.61 34.73 34.85 34.97	40.05 40.17 40.29 40.41 40.54 40.66 40.78 40.90 41.02	46.10 46.22 46.34 46.46 46.59 46.71 46.83 46.95 47.07	52.15 52.27 52.39 52.51 52.64 52.76 52.88 53.00	58.2 58.3 58.4 58.5 58.6 58.8 59.9
.75 .87 .99 .11 .24 .36 .48 .60 .72	9.80 9.92 10.04 10.16 10.29 10.41 10.53 10.65 10.77	15.85 15.97 16.09 16.21 16.34 16.46 16.58 16.70 16.82	21.90 22.02 22.14 22.26 22.39 22.51 22.63 22.75 22.87 22.99	27.95 28.07 28.19 28.31 28.44 28.56 28.68 28.92 29.04	62 64 66 68 70 72 74 76 78 80	34.00 34.12 34.24 34.36 34.49 34.61 34.73 34.85 34.97 35.09	40.05 40.17 40.29 40.41 40.54 40.66 40.78 40.90 41.02 41.14	46.10 46.22 46.34 46.46 46.59 46.71 46.83 46.95 47.07	52.15 52.27 52.39 52.51 52.64 52.76 52.88 53.00 53.12 53.24	58.2 58.3 58.4 58.5 58.6 58.8 59.0 59.1 59.2
.75 .87 .99 .11 .24 .36 .48 .60 .72	9.80 9.92 10.04 10.16 10.29 10.41 10.53 10.65 10.77 10.89 11.01	15.85 15.97 16.09 16.21 16.34 16.46 16.58 16.70 16.82 16.94 17.06	21.90 22.02 22.14 22.26 22.39 22.51 22.63 22.75 22.87 22.99 23.11	27.95 28.07 28.19 28.31 28.44 28.56 28.68 28.80 28.92 29.04 29.16	62 64 66 68 70 72 74 76 78 80 82	34.00 34.12 34.24 34.36 34.49 34.61 34.73 34.85 34.97 35.09 35.21	40.05 40.17 40.29 40.41 40.54 40.66 40.78 40.90 41.02 41.14 41.26	46.10 46.22 46.34 46.46 46.59 46.71 46.83 46.95 47.07 47.19	52.15 52.27 52.39 52.51 52.64 52.76 52.88 53.00 53.12 53.24 53.36	58.2 58.3 58.4 58.5 58.6 58.8 59.0 59.1 59.2 59.4
.75 .87 .99 .11 .24 .36 .48 .60 .72 .84 .96 .08	9.80 9.92 10.04 10.16 10.29 10.41 10.53 10.65 10.77 10.89 11.01 11.13	15.85 15.97 16.09 16.21 16.34 16.46 16.58 16.70 16.82 16.94 17.06 17.18	21,90 22,02 22,14 22,26 22,39 22,51 22,63 22,75 22,87 22,99 23,11 23,23	27.95 28.07 28.19 28.31 28.44 28.56 28.68 28.80 28.92 29.04 29.16 29.28	62 64 66 68 70 72 74 76 78 80 82 84	34.00 34.12 34.24 34.36 34.49 34.61 34.73 34.85 34.97 35.09 35.21 35.33	40.05 40.17 40.29 40.41 40.54 40.66 40.78 40.90 41.02 41.14 41.26 41.38	46.10 46.22 46.34 46.46 46.59 46.71 46.83 46.95 47.07 47.19 47.31 47.43	52.15 52.27 52.39 52.51 52.64 52.76 52.88 53.00 53.12 53.24 53.36 53.48	58.2 58.3 58.4 58.6 58.6 58.9 59.0 59.1 59.2 59.4 59.5
.75 .87 .99 .11 .24 .36 .48 .60 .72 .84 .96 .08 .20	9.80 9.92 10.04 10.16 10.29 10.41 10.53 10.65 10.77 10.89 11.01 11.13 11.25	15.85 15.97 16.09 16.21 16.34 16.46 16.58 16.70 16.82 16.94 17.06 17.18 17.30	21.90 22.02 22.14 22.26 22.39 22.51 22.63 22.75 22.87 22.99 23.11 23.23 23.35	27.95 28.07 28.19 28.31 28.44 28.56 28.68 28.80 28.92 29.04 29.16 29.28 29.40	62 64 66 68 70 72 74 76 78 80 82 84 86	34.00 34.12 34.24 34.36 34.49 34.61 34.73 34.85 34.97 35.09 35.21 35.33 35.45	40.05 40.17 40.29 40.41 40.54 40.66 40.78 40.90 41.02 41.14 41.26 41.38 41.50	46.10 46.22 46.34 46.46 46.59 46.71 46.83 46.95 47.07 47.19 47.31 47.43 47.55	52.15 52.27 52.39 52.51 52.64 52.76 52.88 53.00 53.12 53.24 53.36 53.48 53.60	58.2 58.3 58.4 58.5 58.6 58.8 59.0 59.1 59.2 59.4 59.5 59.6
.75 .87 .99 .11 .24 .36 .48 .60 .72 .84 .96 .08 .20 .32	9.80 9.92 10.04 10.16 10.29 10.41 10.53 10.65 10.77 10.89 11.01 11.13 11.25 11.37	15.85 15.97 16.09 16.21 16.34 16.46 16.58 16.70 16.82 16.94 17.06 17.18 17.30 17.42	21.90 22.02 22.14 22.26 22.39 22.51 22.63 22.75 22.87 22.99 23.11 23.23 23.35 23.47	27.95 28.07 28.19 28.31 28.44 28.56 28.68 28.80 28.92 29.04 29.16 29.28 29.40 29.52	62 64 66 68 70 72 74 76 78 80 82 84 86 88	34.00 34.12 34.24 34.36 34.49 34.61 34.73 34.85 34.97 35.09 35.21 35.33 35.45 35.57	40.05 40.17 40.29 40.41 40.54 40.66 40.78 40.90 41.02 41.14 41.26 41.38 41.50 41.62	46.10 46.22 46.34 46.46 46.59 46.71 46.83 46.95 47.07 47.19 47.13 47.43 47.43 47.55 47.67	52.15 52.27 52.39 52.51 52.64 52.76 52.88 53.00 53.12 53.24 53.36 53.48 53.60 53.72	58.2 58.3 58.4 58.5 58.6 58.8 59.0 59.1 59.2 59.4 59.5 59.6 59.7
.75 .87 .99 .11 .24 .36 .48 .60 .72 .84 .96 .08 .20 .32	9.80 9.92 10.04 10.16 10.29 10.41 10.53 10.65 10.77 10.89 11.01 11.13 11.25 11.37	15.85 15.97 16.09 16.21 16.34 16.46 16.58 16.70 16.82 17.06 17.18 17.30 17.42 17.55	21.90 22.02 22.14 22.26 22.39 22.51 22.63 22.75 22.87 22.99 23.11 23.23 23.35 23.47	27.95 28.07 28.19 28.31 28.44 28.56 28.80 28.92 29.04 29.16 29.28 29.40 29.52	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	34.00 34.12 34.24 34.36 34.49 34.61 34.73 34.85 34.97 35.09 35.21 35.33 35.45 35.57	40.05 40.17 40.29 40.41 40.54 40.66 40.78 40.90 41.02 41.14 41.26 41.38 41.50 41.62 41.75	46.10 46.22 46.34 46.46 46.59 46.71 46.83 46.95 47.19 47.19 47.31 47.43 47.55 47.67	52.15 52.27 52.39 52.51 52.64 52.76 52.88 53.00 53.12 53.24 53.36 53.48 53.60 53.72 53.85	58.2 58.3 58.4 58.6 58.8 59.0 59.1 59.2 59.4 59.5 59.6 59.7
3.75 3.87 3.99 3.11 3.24 3.36 3.48 3.60 3.72 3.84 3.96 3.08 3.20 3.32 3.45 5.77	9.80 9.92 10.04 10.16 10.29 10.41 10.53 10.65 10.77 10.89 11.01 11.13 11.25 11.37 11.50 11.62	15.85 15.97 16.09 16.21 16.34 16.46 16.58 16.70 16.82 17.06 17.18 17.18 17.30 17.42	21.90 22.02 22.14 22.26 22.39 22.51 22.63 22.75 22.87 22.99 23.11 23.35 23.47 23.60 23.72	27.95 28.07 28.19 28.31 28.44 28.56 28.80 28.92 29.04 29.16 29.28 29.40 29.52 29.77	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	34.00 34.12 34.24 34.36 34.49 34.61 34.85 34.97 35.09 35.21 35.45 35.57 35.70 35.82	40.05 40.17 40.29 40.41 40.54 40.66 40.78 40.90 41.02 41.14 41.26 41.36 41.50 41.62 41.75	46.10 46.22 46.34 46.59 46.51 46.71 46.83 46.95 47.07 47.19 47.31 47.43 47.55 47.67 47.80	52.15 52.27 52.39 52.51 52.64 52.76 52.88 53.00 53.12 53.24 53.36 53.48 53.65 53.72 53.72 53.72	58.2 58.3 58.4 58.6 58.8 59.0 59.1 59.2 59.5 59.6 59.7 59.9 60.0
3.75 3.87 3.99 3.11 3.24 3.36 3.48 3.60 3.72 3.84 3.96 3.08 3.20 3.32 3.45 5.76 6.96	9.80 9.92 10.04 10.16 10.29 10.41 10.53 10.65 10.77 10.89 11.13 11.13 11.25 11.37 11.50 11.62 11.74	15.85 15.97 16.09 16.21 16.34 16.58 16.70 16.82 16.94 17.06 17.18 17.30 17.42 17.55 17.67 17.79	21.90 22.02 22.14 22.26 22.39 22.61 22.63 22.75 22.87 22.99 23.11 23.23 23.35 23.47 23.60 23.60 23.84	27.95 28.07 28.19 28.31 28.44 28.56 28.68 28.92 29.04 29.16 29.28 29.52 29.67 29.89	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	34.00 34.12 34.24 34.36 34.49 34.61 34.67 35.09 35.21 35.33 35.45 35.57 35.70 35.82 35.92	40.05 40.17 40.29 40.41 40.54 40.66 40.78 40.90 41.02 41.14 41.26 41.38 41.50 41.62 41.75 41.87	46.10 46.22 46.34 46.59 46.59 46.83 46.95 47.07 47.19 47.31 47.43 47.55 47.67 47.80 47.80 48.04	52.15 52.27 52.39 52.51 52.64 52.76 52.88 53.00 53.12 53.24 53.36 53.48 53.60 53.72 53.85 53.85 554.09	58.2 58.3 58.4 58.5 58.6 58.8 59.0 59.1 59.2 59.2 59.5 59.6 60.0 60.0
.75 .87 .99 .11 .24 .36 .48 .60 .72 .84 .96 .08 .20 .32 .45 .57 .69 .81	9.80 9.92 10.04 10.16 10.29 10.53 10.65 10.77 10.89 11.01 11.13 11.25 11.37 11.50 11.62 11.74 11.86	15.85 15.97 16.09 16.21 16.34 16.46 16.58 16.70 16.82 17.06 17.18 17.30 17.42 17.55 17.67 17.79	21.90 22.02 22.14 22.26 22.39 22.51 22.63 22.75 22.87 22.99 23.11 23.23 23.35 23.47 23.60 23.72 23.84 23.96	27.95 28.07 28.19 28.31 28.44 28.56 28.68 28.89 29.04 29.16 29.28 29.40 29.52 29.77 29.89 30.01	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	34.00 34.12 34.24 34.36 34.49 34.61 34.67 35.09 35.21 35.33 35.45 35.57 35.70 35.82 35.94 36.06	40.05 40.17 40.29 40.41 40.64 40.66 40.78 40.90 41.02 41.14 41.26 41.38 41.50 41.62 41.75 41.89 42.11	46.10 46.22 46.34 46.46.46 46.59 46.71 46.83 46.95 47.07 47.19 47.31 47.43 47.55 47.67 47.80 47.92 48.16	52.15 52.27 52.39 52.51 52.64 52.76 52.88 53.00 53.12 53.24 53.36 53.48 53.60 53.72 53.85 53.99 54.09	58.2 58.3 58.4 58.6 58.6 58.9 59.0 59.1 59.2 59.5 59.6 59.7 59.9 60.0 60.1 60.1
3.75 3.87 3.99 1.11 2.24 1.36 1.48 1.60 1.72 1.84 1.96 1.96 1.08 1.20 1.32 1.45 1.57 1.69 1.81	9.80 9.92 10.04 10.16 10.29 10.53 10.65 10.77 10.89 11.01 11.13 11.25 11.37 11.50 11.62 11.74 11.86	15.85 15.97 16.09 16.21 16.34 16.46 16.58 16.70 16.82 17.06 17.18 17.30 17.42 17.55 17.67 17.79	21.90 22.02 22.14 22.26 22.39 22.51 22.63 22.75 22.87 22.99 23.11 23.23 23.35 23.47 23.60 23.72 23.84 23.96	27.95 28.07 28.19 28.31 28.34 28.56 28.68 28.90 29.04 29.16 29.28 29.40 29.52 29.65 29.77 29.89 30.01 30.13	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	34.00 34.12 34.24 34.36 34.49 34.61 34.73 34.85 34.97 35.09 35.21 35.33 35.45 35.57 35.57 35.84 36.06 36.18	40.05 40.17 40.29 40.41 40.64 40.66 40.78 40.90 41.02 41.14 41.26 41.38 41.50 41.62 41.75 41.89 42.11	46.10 46.22 46.34 46.59 46.59 46.83 46.95 47.07 47.19 47.31 47.43 47.55 47.67 47.80 47.80 48.04	52.15 52.27 52.39 52.51 52.64 52.76 52.88 53.00 53.12 53.24 53.36 53.48 53.60 53.72 53.85 53.99 54.09	58.2 58.3 58.4 58.6 58.6 58.8 59.0 59.1 59.2 59.6 59.7 59.9 60.0 60.1 60.0
.75 .87 .99 .11 .24 .36 .48 .60 .72 .84 .96 .08 .20 .32 .45 .57 .69 .81	9.80 9.92 10.04 10.16 10.29 10.41 10.53 10.65 10.77 11.01 11.13 11.25 11.37 11.50 11.62 11.74 11.86 11.98	15.85 15.97 16.09 16.21 16.34 16.46 16.58 16.70 16.82 17.06 17.18 17.30 17.42 17.55 17.67 17.79	21.90 22.02 22.14 22.26 22.39 22.51 22.63 22.75 22.87 22.99 23.11 23.23 23.35 23.47 23.60 23.72 23.84 23.98 24.08	27.95 28.07 28.19 28.31 28.34 28.56 28.68 28.90 29.04 29.16 29.28 29.40 29.52 29.65 29.77 29.89 30.01 30.13	62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	34.00 34.12 34.24 34.36 34.49 34.61 34.67 35.09 35.21 35.33 35.45 35.57 35.70 35.82 35.94 36.06	40.05 40.17 40.29 40.41 40.54 40.66 40.78 40.90 41.02 41.14 41.26 41.38 41.50 41.62 41.75 41.87 41.87 42.23	46.10 46.22 46.34 46.46.46 46.59 46.71 46.83 46.95 47.07 47.19 47.31 47.43 47.55 47.67 47.80 47.92 48.16	52.15 52.27 52.39 52.54 52.76 52.64 52.76 52.88 53.00 53.12 53.24 53.24 53.34 53.60 53.72 53.85 53.97 54.21 54.33	58.2 58.3 58.4 58.6 58.6 58.9 59.0 59.1 59.2 59.5 59.6 59.7 59.9 60.0 60.1 60.1

605.00 005.50 726.00 786.50 847.00 19 907.55 983.00 1025.50 1089.00 1149.50 1140.00 1270.50 1331.00 1391.50 1452.00 20 1512.50 1578.00 1633.50 1694.00 1754.50

		- FEE	Т					-FEET		
9 to	100	200 : - AMOUI	800	400	feet	500				900
(195 Jul	6.08	12.15		24.30	13 1	30.38		42.53		54.68
1.12	6.20	12.27	18.35	24.42	2	30.50		42.65		54.80
1.24	6.32	12.39	18.47	24:54	4			42.77		54.92
7,36		12.51			6			42.89		55.04
.49		12.64		24.79	8	30.86		43.01		55.16
1.61		12.76	18.83	24.91	10	30.98			49.21	55.28
173		12.88		25.03	12	31.10			49.33	
		13.00								55.40
85					14				49.45	55.53
.97		13.12				31.35			49.57	55.65
1.09		13.24		-	18	-		43.62	-	55.77
1.22		13.37		25.52	20	31.59	37.67		49.82	55.89
1.34		13.49		25.64	22	31.71	37.79	43.86		56.01
1.46		13.61			24	31.83		43.98		56.13
1.58		13.73			26	31.95		44.10		56.25
1.70	7.78	13.85	19.93	26.00	28	32.08	38.15	44.23	50.30	56:38
1.82	7.90	13.97	20.05	26.12	30	32.20	38.27	44.35	50.42	56.50
1:94		14.09				32.32		44.47	50.54	56.62
2.07		14.22			34	32.44			50.67	56.74
2.19		14.34						44.71	50.79	
2.31		14.46				32.68			50.91	56.98
$\frac{2.01}{2.43}$		14.58				$\frac{32.81}{32.81}$	38.88			57.11
		14.70							51.03	
2.55						32.93	39.00	45.08		57.23
2.67		14.82				33.05	39.12	45.20		57.35
2.79		14.94				33.17		45.32		
2.92		15.07	21.14	27.22	48	33.29	39.37			57.59
3.04	9.11	15.19	21.26	27.34	20	33.41	39.49	45.56	51.64	57.71
2 10	100	200 5	300	400	feet	500	600	700	800	900
-		- AMOUN			~			AMOUNT		
3.16								45.68		57.83
3.28	9.36	15.43	21.51	27.58				45.81		57.96
3.40		15.55				33.78	39.85	45.93	52.00	58.08
3.52	9.60	15.67	21.75	27.82	58	33.90	39.97	46.05	52.12	58.20
3.65	9.72	15.80	21.87	27.95	60	34.02	40.10	46.17	52.25	58.22
3.77	9.84	15.92	21.99	28.07	62	34.14	40.22	46.29		58.34
3.89		16.04					40.34	46.41		58.56
4.01		16.16			66			46.53		58.69
4.13		16.28			68	34.51				58.81
4.25		16.40		-	70	34.63	-	46.78	_	58.93
4.25		16.52			72		40.82		52.97	59.05
4.50		16.65					40.95			59.05
4.62		16.77			76		41.07			59.17
				29.04	78				53.34	
4.74		16.89			-	-		47.26		59.41
4.86		17.01		29.16	80	35.24		47.39	53.46	59.54
		17.13					41.43		53.58	59.66
5.10	11.18	17.25		29.40	84		41.55		53.70	59.78
		17.37					41.67	47.75	53.82	59.90
5.35		17.50		29.65	1-1	-	41.80	47.87	53.95	60.02
5.47	11.54	17.62	23.69	29.77	90	35.84	41.92	47.99	54.07	60.14
5.59	11.66	17.74	23.81	29.89				48.11	54.19	60.26
5.71	11.79	17.86	23.94	30.01				48.24	54.31	60.39
5.83	11.91	17.98	24.06	30.13	96	36.21	42.28	48.36	54.43	60.51
5.95	12.03	18.10	24.18	30.25	98	36.33	42.40	48.48	54.55	60.63
						1M.				
		-M FEE	T		-			M FEET		
fl.	1	- AMOU	*3	84	M		6	AMOUN	F	9
611 -11	60.	75 121.5	0 182.2	5 243.0	CI	803.7	5 364.5	0 425.25 0 1032.75 0 1640.25	486.00	540.75
607.	0 668.	25 729.0	0 789.7	5 850.5	0 10	911.2	5 972.0	0 1032.75	1093.50	1154.25
1215 (	JU 1275.	10 1930.6	U 1397.2	0.3611 0	UJ 20	11518.7	0 1079.5	0 1040.25	1701.00	1701.71

\$61

\$62

\$63 \$64

**\$65** 

\$66\_ \$67

\$68

\$69 \$70

\$71

\$72

\$73

AMOUNT  1.2 6.10 12.20 18.30 24.40  1.2 6.22 12.32 18.42 24.52  2.4 6.34 12.44 18.54 24.64  4.30 .74 36.84 42.94 49.04 55.  3.7 6.47 12.57 18.67 24.77  6.59 12.69 18.79 24.89  6.61 6.71 12.81 18.91 25.01  1.85 6.95 18.05 19.15 25.25 11  1.85 6.95 18.05 19.15 25.25 11  1.85 6.95 18.05 19.15 25.25 11  1.85 6.95 18.05 19.15 25.25 11  1.87 7.3 6.83 12.93 19.03 25.13 12  1.88 6.95 18.05 19.15 25.25 11  1.10 7.20 13.30 19.40 25.50 11  1.10 7.20 13.30 19.40 25.50 18  1.10 7.20 13.30 19.40 25.50 18  1.34 7.44 13.54 19.62 25.74 22  1.34 7.44 13.54 19.62 25.62 20  1.37 7.80 13.17 19.89 25.99 26  1.38 7.93 14.03 20.13 26.23 30  1.88 7.93 14.03 20.13 26.23 30  1.95 8.05 14.15 20.25 26.35 32  2.07 8.17 14.27 20.37 26.47 34  8.25 14.64 20.74 26.84 40  2.20 8.30 14.40 20.50 26.60 63  2.20 8.30 14.40 20.50 26.60 63  2.20 8.30 14.40 20.50 26.60 63  2.20 8.30 14.40 20.50 26.60 63  2.20 8.30 14.40 20.50 26.60 63  2.30 3.50 36.60 42.70 48.80 44.90 51.05 75  5.68 12.99 3.93 15.13 21  3.18 3.79 14.03 20.13 26.23 30  3.18 3.44 4.15 20.25 26.35 32  3.24 8.54 14.64 20.74 26.84 40  3.29 9.39 15.13 21.23 27.33 13.33 39.44 45.51 51.61 57  2.68 8.78 14.88 20.98 27.08 44  3.31 8.91 26.01 21.11 27.21 46  3.3 19.94 40.04 50.12 57  2.68 8.78 14.88 20.98 27.09 44  3.3 18 39.28 45.38 51.48 57.45  3.99 9.39 15.13 21.23 27.33 48  3.30 50 36.60 42.70 48.90 40.9 40.9 40.9 40.9 40.9 40.9 40.9 4			FEE	_					- FEET-		
6.10 12.20 18.30 24.40   1.26 6.22 12.32 18.42 24.52   1.24 6.34 12.44 18.54 24.64   4.30.74 36.84 42.29 44.90 45.5   37.647 12.57 18.67 24.77   6.59 12.69 18.79 24.89   6.51 12.69 18.79 24.89   6.61 6.71 12.81 18.91 25.01   10 31.11 37.21 43.31 49.41 55.   8.5 6.95 18.05 19.15 25.25   13 12 31.23 37.33 43.43 49.53 55.   1.56 6.95 18.05 19.15 25.25   13 13.33 37.33 43.43 49.53 55.   1.10 7.20 13.30 19.40 25.50   18 13.81 19.28 25.38   16 31.48 37.58 43.68 49.78 55.   1.10 7.20 13.30 19.40 25.50   18 13.47 19.59 25.62   20 31.72 37.82 43.92 50.02 56.   1.22 7.32 13.79 19.89 25.99   26 32.09 38.19 44.29 50.39 56.   1.59 7.69 13.79 19.89 25.99   26 32.09 38.19 44.29 50.39 56.   1.59 7.69 13.79 19.89 25.99   26 32.09 38.19 44.29 50.39 56.   1.59 7.69 13.79 19.89 25.99   26 32.09 38.19 44.29 50.39 56.   1.50 7.69 13.64 12.20 25 26.35   23 23.45 38.55 44.65 50.75 56.   2.20 8.30 14.40 20.50 26.60   36 32.70 38.80 44.90 51.00 57.   2.32 8.42 14.52 20.62 26.72   38 32.82 38.92 45.02 51.12 57.   2.32 8.42 14.52 20.62 26.72   38 32.82 38.92 45.02 51.12 57.   2.32 8.42 14.52 20.62 26.72   38 32.82 38.92 45.02 51.12 57.   2.32 8.42 14.52 20.62 26.72   38 32.82 38.92 45.02 51.12 57.   2.31 8.19 16.01 21.11 27.21 63.31 39.41 45.15 15.16 57.   2.31 8.19 16.01 21.11 27.21 63.31 39.41 45.25 51.16 57.   2.72 78.24 59.89 39.93 15.13 21.23 27.33   48 39.53 45.63 51.73 57.   3.54 9.64 15.74 21.84 27.94 58   3.40 40.94 46.44 62.44 52.34 58.   3.40 9.94 46.94 52.25 58   3.40 9.94 46.94 52.95 59.   3.40 9.94 46.94 52.95 59.   3.40 9.94 46.94 52.95 59.   3.44 9.95 9.95 9.95 9.95 9.95 9.95 9.95 9	2 10 98	100	200		400	fee	t 500				900
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98 7.08 13.18 19.28 25.38 16 31.48 37.58 43.68 49.78 55. 1.92 7.32 13.42 19.52 25.62 20 31.72 37.82 43.92 50.02 56. 1.34 7.44 13.54 19.64 25.74 22 31.84 37.94 44.04 50.14 56. 1.59 7.69 13.79 19.89 25.99 26 32.09 38.19 44.29 50.39 56. 1.71 7.81 13.91 20.01 26.11 28 32.21 38.31 44.41 50.51 56. 18.83 7.93 14.03 20.13 26.23 30 32.33 38.43 44.53 50.63 56. 1.95 8.05 14.15 20.25 26.35 32 32.45 38.55 44.65 50.75 56. 2.07 8.17 14.27 20.37 26.47 34 32.57 38.67 44.77 50.87 56. 2.20 8.30 14.40 20.50 26.60 36 32.70 38.80 44.90 51.00 57. 2.32 8.42 14.62 20.62 26.72 38 32.84 21.45 20.62 26.96 23.2 8.42 14.62 20.62 26.72 38 32.84 38.92 45.02 51.12 57. 2.66 8.66 14.76 20.86 26.96 42 33.06 39.16 45.26 51.36 57. 2.68 8.78 14.88 20.98 27.08 44 33.18 39.28 45.38 51.48 57. 2.93 9.03 15.13 21.23 27.33 48 33.43 39.53 45.63 51.73 57. 30.59 9.15 15.25 21.35 27.45 50 33.55 39.65 45.76 51.85 57. 2.93 9.39 15.49 21.59 27.69 54 33.79 39.89 45.99 52.09 58. 3.42 9.52 15.62 21.72 27.82 56 3.66 9.76 15.86 21.96 28.06 60 700 700 700 700 700 700 700 700 70	.85	6.95	13.05								
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1.34 7.44 13.54 19.64 25.74 22 31.84 37.94 44.04 50.14 56. 1.46 7.56 13.66 19.76 25.86 24 31.96 38.06 44.16 50.26 56. 1.59 7.69 13.79 19.89 25.99 26 32.09 38.19 44.29 50.39 56. 1.71 7.81 13.91 20.01 26.11 28 32.21 38.31 44.41 50.51 56. 1.83 7.93 14.03 20.13 26.23 30 33.33 38.43 44.53 50.63 56. 2.07 8.17 14.27 20.37 26.47 34 32.57 38.67 44.77 50.87 56. 2.20 8.30 14.40 20.50 26.60 36 32.70 38.80 44.90 51.00 57. 2.32 8.42 14.52 20.62 26.72 38 32.83 38.92 45.02 51.12 57. 2.44 8.54 14.64 20.74 26.84 32.94 39.04 45.14 51.24 57. 2.68 8.78 14.88 20.98 27.08 44 33.18 39.28 45.38 51.48 57. 2.93 9.03 15.13 21.23 27.33 48 33.43 39.41 45.51 51.61 57. 2.93 9.03 15.13 21.23 27.33 48 33.43 39.53 45.63 51.73 57. 3.05 9.15 15.25 21.35 27.45 50 33.55 39.65 45.75 51.85 57. 2.66 8.78 18.91 15.02 21.12 27.21 46 33.31 39.41 45.51 51.61 57. 3.05 9.15 15.25 21.35 27.45 50 33.55 39.65 45.75 51.85 57. 2.67 10.00 200 300 400 feet 500 600 700 800 90 700 700 700 700 700 700 700 700 70		7.32	13.42	19.52	25.62	20	31.72	37.82	43.92	50.02	56.15
1.46 7.56 13.66 19.76 25.86 24 31.96 38.06 44.16 50.26 56. 1.59 7.69 13.79 19.89 25.99 26 32.09 38.19 44.29 50.39 56. 1.71 7.81 13.91 20.01 26.11 28 32.21 38.31 44.41 50.51 56. 1.83 7.93 14.03 20.13 26.23 30 32.33 38.43 44.53 50.63 56. 1.95 8.05 14.15 20.25 26.35 32 32.45 38.55 44.65 50.75 56. 2.07 8.17 14.27 20.37 26.47 34 32.57 38.67 44.77 50.87 56. 2.20 8.30 14.40 20.50 26.60 36 32.70 38.80 44.90 51.00 57. 2.32 8.42 14.52 20.62 26.72 38 32.82 38.92 45.02 51.12 57. 2.44 8.54 14.64 20.74 26.84 40 32.94 39.04 45.14 51.24 57. 2.68 8.78 14.88 20.98 27.08 43 31.8 39.28 45.38 51.48 57. 2.93 9.03 15.13 21.23 27.33 48 33.43 39.53 45.63 51.73 57. 3.05 9.15 15.25 21.35 27.45 50 33.55 39.65 45.75 51.85 57. 2.46 10.0 200 300 400 feet 500 600 700 800 90 3.17 9.27 15.37 21.47 27.57 52 33.67 39.77 45.87 51.97 58. 3.29 9.39 15.49 21.59 27.69 54 33.79 39.89 45.99 52.09 58. 3.42 9.52 15.62 21.72 27.82 56 33.92 40.02 46.12 52.22 58. 3.54 9.64 15.74 21.84 27.94 58 34.04 40.14 46.24 52.34 58. 3.90 10.00 16.10 22.20 28.30 64 40.36 46.60 52.70 58. 4.03 10.13 16.23 22.33 28.43 66 34.28 40.33 46.48 52.58 58. 3.90 10.00 16.10 22.20 28.30 64 40.26 46.36 52.46 58. 3.78 9.88 15.98 22.08 28.18 62 34.28 40.38 46.48 52.58 58. 3.90 10.00 16.10 22.20 28.30 64 40.26 46.36 52.46 58. 3.78 9.88 15.98 22.08 28.18 62 34.28 40.38 46.48 52.58 58. 3.90 10.00 16.10 22.20 28.30 64 40.26 46.36 52.46 58. 3.79 10.37 16.47 22.57 28.67 70 44.39 10.49 16.59 22.69 28.79 72 34.89 40.99 47.09 53.19 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59. 4.64 10.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59.46 76 10.86 16.96 23.06 29.16 78 35.50 41.60 47.70 53.80 59. 5.12 11.22 17.32 23.42 29.52 86 35.50 41.60 47.70 53.80 59. 5.12 11.22 17.32 23.42 29.52 86 35.50 41.60 47.70 53.80 59. 5.12 11.22 17.32 23.67 29.77 88 35.50 41.60 47.70 53.80 59. 5.12 11.22 17.32 23.67 29.77 88 35.87 41.97 48.07 54.17 60.56 60.57 11.47 17.57 23.67 29.77 88 35.87 41.97 48.07 54.17 60.56 60.56 60.57 11.45 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60.56 60.57 11.35 17.4	1.34						31.84	37.94	44.04	50.14	56.24
1.71 7.81 13.91 20.01 26.11 28 32.21 38.31 44.41 50.51 56. 1.83 7.93 14.03 20.13 26.23 30 32.33 38.43 44.58 50.63 56. 1.95 8.05 14.15 20.25 26.35 32 32.45 38.55 44.65 50.75 56. 2.07 8.17 14.27 20.37 26.47 34 32.57 38.67 44.77 50.87 56. 2.20 8.30 14.40 20.50 26.60 36 32.70 38.80 44.90 51.00 57. 2.32 8.42 14.52 20.62 26.72 38 32.82 38.92 45.02 51.12 57. 2.44 8.54 14.64 20.74 26.84 40 32.94 39.04 45.14 51.24 57. 2.56 8.66 14.76 20.86 26.96 42 33.06 39.16 45.26 51.36 57. 2.81 8.91 15.01 21.11 27.21 46 33.31 39.41 45.51 51.61 57. 2.93 9.03 15.13 21.22 27.33 48 33.43 39.53 45.63 51.73 57. 3.05 9.15 15.25 21.35 27.45 50 33.55 39.65 45.76 51.85 57.  3.77 9.27 15.37 21.47 27.57 52 33.67 39.77 45.87 51.85 57.  3.78 9.81 15.92 21.72 27.82 56 33.92 40.02 46.12 52.22 58. 3.42 9.52 15.62 21.72 27.82 56 33.92 40.02 46.12 52.23 58. 3.54 9.64 15.74 21.84 27.94 58 34.04 40.14 46.24 52.34 58. 3.66 9.76 15.86 21.96 28.06 60 34.16 40.26 46.36 52.46 58. 3.78 9.88 15.98 22.08 28.18 62 34.28 40.38 46.48 52.58 58. 3.90 10.00 16.10 22.20 28.30 64 34.54 40.14 46.24 52.34 58. 3.90 10.00 16.10 22.20 28.30 64 34.54 40.14 46.24 52.34 58. 3.90 10.00 16.10 22.20 28.30 64 34.54 40.14 46.24 52.34 58. 3.90 10.00 16.10 22.20 28.30 64 34.54 40.14 46.24 52.35 58. 4.03 10.13 16.23 22.33 28.43 66 34.53 40.63 46.73 52.83 58. 4.15 10.25 16.35 22.45 28.55 68 34.65 40.75 46.85 52.95 59. 4.27 10.37 16.47 22.57 28.67 70 34.77 40.87 46.85 52.95 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59. 4.64 10.74 16.84 22.94 29.04 76 35.74 41.85 41.80 75.54 67 76 38.60 60. 4.64 10.7		7.56	13.66	19.76	25.86		31.96	38.06	44.16	50.26	56.36
1.83 7.93 14.03 20.13 26.23 30 32.33 38.43 44.53 50.63 56. 1.95 8.05 14.15 20.25 26.35 32 32.45 38.55 44.65 50.75 56. 2.07 8.17 14.27 20.37 26.47 34 32.57 38.67 44.77 50.87 56. 2.20 8.30 14.40 20.50 26.60 36 32.70 38.80 44.90 51.00 57. 2.32 8.42 14.52 20.62 26.72 38 32.82 38.92 44.02 51.12 57. 2.44 8.54 14.64 20.74 26.84 40 32.94 39.04 45.14 51.24 57. 2.56 8.66 14.76 20.86 26.96 42 33.06 39.16 45.26 51.36 57. 2.81 8.91 15.01 21.11 27.21 46 33.18 39.28 45.38 51.48 57. 2.93 9.03 15.13 21.23 27.33 48 33.43 39.53 45.63 51.73 57. 3.05 9.15 15.25 21.35 27.45 50 600 700 800 90  AMOUNT 3.17 9.27 15.37 21.47 27.57 52 33.67 39.77 45.87 51.85 57. 2.66 9.86 15.98 22.08 28.18 62 34.29 40.02 46.12 52.22 58. 3.54 9.64 15.74 21.84 27.94 58 34.04 40.14 46.24 52.34 58. 3.66 9.76 15.86 21.96 28.06 60 34.16 40.26 46.36 52.46 58. 3.78 9.88 15.98 22.08 28.18 62 34.29 40.02 46.12 52.22 58. 3.50 10.00 16.10 22.02 28.30 64 34.40 40.14 46.24 52.34 58. 3.90 10.03 16.23 22.33 28.43 66 34.50 40.34 40.34 6.97 53.07 59. 4.39 10.49 16 59 22.69 28.79 72 34.89 40.99 47.09 53.19 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.14 72.1 53.31 59.44 6.41 0.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59.44 59.10 10.61 16.71 22.81 28.91 74 35.01 41.14 72.1 53.31 59.44 6.41 0.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59.44 6.41 0.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59.44 6.41 0.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59.44 6.41 0.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59.44 6.41 0.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59.44 6.41 0.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.45 59.65 59.65 66 35.75 41.85 47.95 54.05 60.5 37 11.47 17.57 23.67 29.77 88 35.62 41.72 47.82 53.92 60.6 35.75 41.85 47.95 54.05 60.5 37 11.47 17.57 23.67 29.77 88 35.62 41.36 47.46 53.56 59.65 66 35.75 41.85 47.95 54.05 60.5 37 11.47 17.57 23.67 29.77 88 35.62 41.72 47.82 53.92 60.6 36.34 42.24 48.35 54.53 60.6 36.48 42.28 48.86 54.78 60.6 36.48 42.28 48.86 54.78 60.6 36.48 42.28 48.86 54.78 60.6 36.48 42.28 48.86 54.78 60.6 36.48 42.											
1.95 8.05 14.15 20.25 26.35 32 32.45 38.55 44.65 50.75 56. 2.07 8.17 14.27 20.37 26.47 34 32.75 38.67 44.77 50.87 56. 2.20 8.30 14.40 20.50 26.60 36 32.70 38.80 44.90 51.00 57. 2.32 8.42 14.52 20.62 26.72 38 32.82 38.92 44.02 51.12 57. 2.44 8.54 14.64 20.74 26.84 40 32.94 39.04 45.14 51.24 57. 2.56 8.66 14.76 20.86 26.96 42 33.06 39.16 45.26 51.36 57. 2.81 8.91 15.01 21.11 27.21 46 33.18 39.28 45.38 51.48 57. 2.93 9.03 15.13 21.23 27.33 48 33.43 39.53 45.63 51.73 57. 3.05 9.15 15.25 21.35 27.45 50 600 700 800 90  AMOUNT 3.17 9.27 15.37 21.47 27.57 52 33.67 39.77 45.87 51.85 57. 2.66 9.36 15.49 21.59 27.69 54 33.79 39.89 45.99 52.09 58. 3.42 9.52 15.62 21.72 27.82 56 33.92 40.02 46.12 52.22 58. 3.54 9.64 15.74 21.84 27.94 58 34.04 40.14 46.24 52.34 58. 3.66 9.76 15.86 21.96 28.06 60 34.00 40.14 46.24 52.34 58. 3.90 10.00 16.10 22.20 28.30 64 34.00 40.14 46.24 52.34 58. 3.90 10.03 16.23 22.33 28.43 66 34.53 40.63 46.73 52.83 58. 4.15 10.25 16.35 22.45 28.55 68 34.65 40.75 46.85 52.95 59. 4.27 10.37 16.47 22.57 28.67 70 34.77 40.87 46.97 53.07 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59.44 64 10.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59.44 59.10 10.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 4.76 10.86 16.96 23.06 29.16 78 35.50 41.60 47.70 53.80 59. 4.77 10.37 16.47 22.57 28.67 70 34.77 40.87 46.97 53.07 59. 4.88 10.98 17.08 23.18 29.28 80 35.38 41.48 47.58 53.68 59. 5.01 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 5.12 11.72 17.72 23.67 29.77 88 35.62 41.73 48.31 54.41 60.65 50.73 11.83 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60.50 81 11.95 17.69 23.79 29.89 90 35.99 42.09 48.19 54.29 60.50 60.11 10.11 17.75 23.67 29.77 88 35.62 41.72 48.31 54.41 60.65 60.80 11.83 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60.50 11.10 17.75 23.67 29.77 88 35.62 41.72 48.31 54.41 60.65 60.80 11.83 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60.50 11.83 17.79 24.03 30.13 94 36.24 42.24 42.34 42.34 42.34 42.34 42.34 42.35 44.36 60.65 60.80 12.08 18.18 24.23 30.38 98 36.44 42.58	-	(Characteristics)					32.21	38.31	44.41	50.51	56.61
2.07 8.17 14.27 20.37 26.47 34 32.57 38.67 44.77 50.87 56. 2.20 8.30 14.40 20.50 26.60 36 32.70 38.80 44.90 51.00 57. 2.32 8.42 14.52 20.62 26.72 38 32.82 38.92 46.02 51.12 57. 2.44 8.54 14.64 20.74 26.84 40 32.94 39.04 45.14 51.24 57. 2.56 8.66 14.76 20.36 26.96 42 33.06 39.16 45.26 51.36 57. 2.68 8.78 14.88 20.98 27.08 44 33.18 39.28 45.38 51.48 57. 2.68 8.78 14.89 20.98 27.08 44 33.18 39.28 45.38 51.48 57. 2.69 9.03 15.13 21.23 27.33 48 33.43 39.53 45.63 51.73 57. 3.05 9.15 15.25 21.35 27.45 50 33.55 39.65 45.75 51.85 57. 2.60 2.00 3.00 4.00 feet 5.00 6.00 7.00 80.0 90 3.17 9.27 15.37 21.47 27.57 52 33.67 39.77 45.87 51.97 58. 3.29 9.39 15.49 21.59 27.69 54 33.79 39.89 45.99 52.09 58. 3.42 9.52 15.62 21.72 27.82 56 33.92 40.02 46.12 52.22 58. 3.54 9.64 15.74 21.84 27.94 58 34.04 40.14 46.24 52.34 58. 3.66 9.76 15.86 21.96 28.06 60 34.16 40.26 46.36 52.46 58. 3.78 9.88 15.98 22.08 28.18 62 34.28 40.38 46.48 52.58 58. 3.90 10.00 16.10 22.20 28.30 64 40.14 46.24 52.34 58. 3.90 10.00 16.10 22.20 28.30 64 40.50 46.60 52.70 58. 4.03 10.13 16.23 22.33 28.43 66 34.53 40.63 46.73 52.83 58. 4.15 10.25 16.35 22.45 28.55 68 34.40 40.14 46.97 53.07 59. 4.27 10.37 16.47 22.57 28.67 70 34.77 40.87 46.97 53.07 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59. 4.64 10.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59. 4.76 10.86 16.96 23.06 29.16 78 35.50 41.60 47.70 53.80 59. 5.00 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 5.01 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 5.25 11.35 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60. 5.73 11.81 17.93 24.03 30.13 94 36.23 42.33 48.43 54.53 60.6 60.6 11.71 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.6 56.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.6 60.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.6 60.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.6 60.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 60.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 60.08 12.08 18.18 24.28 30.38 98						30					
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2.32 8.42 14.52 20.62 26.72 38 32.82 38.92 46.02 51.12 57.  2.44 8.54 14.64 20.74 26.84 40 32.94 39.04 45.14 51.24 57.  2.56 8.66 14.76 20.86 26.96 42 33.06 39.16 45.26 51.36 57.  2.68 8.78 14.88 20.98 27.08 44 43 33.18 39.28 45.38 51.48 57.  2.93 9.03 15.13 21.23 27.33 48 33.43 39.53 45.63 51.73 57.  3.05 9.15 15.25 21.35 27.45 50 33.55 39.65 45.75 51.85 57.  2.69 100 200 300 400 feet 500 600 700 800 90  AMOUNT						34	32.57	38.67	44.77	50.87	56.97
2.44 8.54 14.64 20.74 26.84 40 32.94 39.04 45.14 51.24 57. 2.56 8.66 14.76 20.86 26.96 42 33.06 39.16 45.26 51.36 57. 2.68 8.78 14.88 20.98 27.08 44 33.18 39.28 45.38 51.48 57. 2.81 8.91 15.01 21.11 27.21 46 33.31 39.41 45.51 51.61 57. 2.93 9.03 15.13 21.23 27.33 48 33.43 39.53 45.63 51.73 57. 3.05 9.15 15.25 21.35 27.45 50 33.55 39.65 45.75 51.85 57. 2.10 2.00 3.00 4.00 feet 5.00 6.00 7.00 8.00 90 3.17 9.27 15.37 21.47 27.57 52 33.67 39.77 45.87 51.97 58. 3.29 9.39 15.49 21.59 27.69 54 33.79 39.89 45.99 52.09 58. 3.42 9.52 15.62 21.72 27.82 56 33.92 40.02 46.12 52.22 58. 3.42 9.52 15.62 21.72 27.82 56 33.92 40.02 46.12 52.22 58. 3.54 9.64 15.74 21.84 27.94 58 34.04 40.14 46.24 52.34 58. 3.66 9.76 15.86 21.96 28.06 60 34.03 40.14 46.24 52.34 58. 3.78 9.88 15.98 22.08 28.18 62 34.28 40.38 46.48 52.58 58. 3.90 10.00 16.10 22.20 28.30 64 40.14 46.24 52.34 58. 3.90 10.00 16.10 22.20 28.30 64 40.40.40.60 65.2.70 58. 4.03 10.13 16.23 22.33 28.43 66 34.53 40.63 46.73 52.83 58. 4.15 10.25 16.35 22.45 28.55 68 34.66 40.75 46.86 52.95 59. 4.27 10.37 16.47 22.57 28.67 70 34.77 40.87 46.97 53.07 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59. 4.64 10.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59. 4.76 10.86 16.96 23.06 29.16 78 35.50 41.60 47.70 53.80 59. 5.00 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 5.01 11.12 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60. 5.25 11.35 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60. 5.37 11.47 17.57 23.67 29.77 88 35.50 41.60 47.70 53.80 59. 5.49 11.59 17.69 23.79 29.89 90 35.99 42.09 48.19 54.29 60. 5.60 11.91 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.6 60.6 11.71 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.6 60.6 11.71 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.6 60.6 11.71 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.6 60.00 11.90 11.90 17.82 23.00 29.40 82 35.50 41.60 48.65 54.66 60.6 60.00 11.90 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.6 60.00 11.90 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.6 60.00 12.00 18.18 24.28 3						36	32.70	38.80	44.90	51.00	57.10
2.56 8.66 14.76 20.86 26.96 42 33.06 39.16 45.26 51.36 57. 2.68 8.78 14.88 20.98 27.08 44 33.18 39.28 45.38 51.48 57. 2.81 8.91 15.01 21.11 27.21 46 33.31 39.41 45.51 51.61 57. 2.93 9.03 15.13 21.23 27.33 48 33.43 39.53 45.63 51.73 57. 3.05 9.15 15.25 21.35 27.45 50 33.55 39.65 45.75 51.85 57. 2.60 20 30 400 feet 50 600 700 800 90 3.17 9.27 15.37 21.47 27.57 52 33.67 39.77 45.87 51.97 58. 3.29 9.39 15.49 21.59 27.69 54 33.79 39.89 45.99 52.09 58. 3.42 9.52 15.62 21.72 27.82 56 33.92 40.02 46.12 52.22 58. 3.54 9.64 15.74 21.84 27.94 58 34.04 40.14 46.24 52.34 58. 3.66 9.76 15.86 21.96 28.06 60 34.06 40.26 46.36 52.46 58. 3.78 9.88 15.98 22.08 28.18 62 34.28 40.38 46.48 52.58 58. 3.90 10.00 16.10 22.20 28.30 64 40.02 46.60 52.70 58. 4.03 10.13 16.23 22.33 28.43 66 34.53 40.63 46.73 52.83 58. 4.15 10.25 16.35 22.45 28.55 68 34.66 40.75 46.86 52.95 59. 4.27 10.37 16.47 22.57 28.67 70 34.77 40.87 46.97 53.07 59. 4.39 10.49 16 59 22.69 28.79 72 34.89 40.99 47.09 53.19 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59. 4.76 10.86 16.96 23.06 29.16 78 35.36 41.36 47.46 53.56 59. 4.77 10.37 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 5.00 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 5.10 11.22 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60. 5.25 11.35 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60. 5.37 11.47 17.57 23.67 29.77 88 35.50 41.60 47.70 53.80 59. 5.49 11.59 17.69 23.79 29.89 90 35.99 42.09 48.19 54.29 60. 5.73 11.83 17.93 24.03 30.13 94 36.23 42.33 48.43 54.53 60.6 60.6 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.5 60.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 40.09 18.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 40.09 18.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 40.09 18.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 40.09 18.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 40.09 18.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 40.09 18.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8							-			-	
2.68 8.78 14.88 20.98 27.08 44 33.18 39.28 45.38 51.48 57. 2.81 8.91 15.01 21.11 27.21 46 33.31 39.41 45.51 51.61 57. 2.93 9.03 15.13 21.23 27.33 48 33.43 39.53 45.63 51.73 57. 3.05 9.15 15.25 21.35 27.45 50 33.55 39.65 45.76 51.85 57.  2.66 2.00 3.00 4.00 feet 5.00 6.00 7.00 8.00 9.00 7.00 9.00 9.00 7.00 9.00 9.00 7.00 9.00 9											
2.81 8.91 15.01 21.11 27.21 46 33.31 39.41 45.51 51.61 57. 2.93 9.03 15.13 21.23 27.33 48 33.43 39.53 45.63 51.73 57. 3.05 9.15 15.25 21.35 27.45 50 33.55 39.65 45.76 51.85 57. 2.66 100 200 300 400 feet 500 600 700 800 90 3.17 9.27 15.37 21.47 27.57 52 33.67 39.77 45.87 51.97 58. 3.29 9.39 15.49 21.59 27.69 54 33.79 39.89 45.99 52.09 58. 3.42 9.52 15.62 21.72 27.82 56 33.92 40.02 46.12 52.22 58. 3.54 9.64 15.74 21.84 27.94 58 34.04 40.14 46.24 52.34 58. 3.66 9.76 15.86 21.96 28.06 60 34.16 40.26 46.36 52.46 58. 3.78 9.88 15.98 22.08 28.18 62 34.28 40.38 46.48 52.58 58. 3.90 10.00 16.10 22.20 28.30 64 34.40 40.50 46.60 52.70 58. 4.03 10.13 16.23 22.33 28.43 66 34.53 40.63 46.73 52.83 58. 4.15 10.25 16.35 22.45 28.55 68 34.65 40.75 46.85 52.95 59. 4.27 10.37 16.47 22.57 28.67 70 34.77 40.87 46.97 53.07 59. 4.39 10.49 16 59 22.69 28.79 72 34.89 40.99 47.09 53.19 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59. 4.64 10.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59.476 10.86 16.96 23.06 29.16 78 35.26 41.36 47.46 53.56 59. 4.80 10.98 17.08 23.18 29.28 80 35.50 41.60 47.70 53.80 59.51 11.22 17.32 23.42 29.52 84 35.62 41.36 47.46 53.56 59.65 11.15 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60.50 11.10 17.80 23.79 29.89 90 35.11 42.21 48.31 54.41 60.65 60.81 11.95 17.69 23.79 29.89 90 35.11 42.21 48.31 54.41 60.65 60.81 11.83 17.93 24.03 30.13 94 36.23 42.33 48.43 54.53 60.65 60.81 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.56 80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.56 54.66 60.56 80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.56 54.78 60.56 80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.56 54.78 60.56 80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.56 54.78 60.56 80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.56 54.78 60.56 80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.56 54.78 60.56 80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.56 54.78 60.56 80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.56 54.78 60.56 80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.56 54.78 60.56 80 12.08 18.18 24.28 30.38 98											
2.93 9.03 15.13 21.23 27.33 48 33.43 39.53 45.63 51.73 57. 3.05 9.15 15.25 21.35 27.45 50 33.55 39.65 45.75 51.85 57.  2.66 100 200 300 400 feet 500 600 700 800 90  AMOUNT AMOUNT 51.97 21.47 27.57 52 33.67 39.77 45.87 51.97 58. 3.29 9.39 15.49 21.59 27.69 54 33.79 39.89 45.99 52.09 58. 3.42 9.52 15.62 21.72 27.82 56 33.92 40.02 46.12 52.22 58. 3.54 9.64 15.74 21.84 27.94 58 34.04 40.14 46.24 52.34 58. 3.66 9.76 15.86 21.96 28.06 60 34.28 40.03 46.48 52.58 58. 3.78 9.88 15.98 22.08 28.18 62 34.28 40.38 46.48 52.58 58. 3.90 10.00 16.10 22.20 28.30 64 34.40 40.50 46.60 52.70 58. 4.03 10.13 16.23 22.33 28.43 66 34.53 40.63 46.73 52.83 58. 4.15 10.25 16.35 22.45 28.55 68 34.65 40.75 46.85 52.95 59. 4.27 10.37 16.47 22.57 28.67 70 34.89 40.99 47.09 53.19 59.40 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59.44 64 10.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59.45 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59.45 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59.45 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59.45 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59.45 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59.50 11.12 17.20 23.30 29.40 82 35.50 41.60 47.76 53.80 59.51 11.27 17.32 23.42 29.52 84 35.62 41.36 47.46 53.56 59.45 11.27 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60.50 11.10 17.57 23.67 29.77 88 35.87 41.97 48.07 54.17 60.50 11.83 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60.50 11.83 17.45 23.91 30.01 92 36.11 42.21 48.31 54.41 60.60 11.71 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.60 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.50 11.06 18.06 24.16 30.26 96 36.36 42.46 48.56 54.78 60.60 11.06 18.06 24.16 30.26 96 36.36 42.46 48.56 54.78 60.60 11.06 18.06 24.16 30.26 96 36.36 42.46 48.56 54.78 60.60 11.06 18.06 24.16 30.26 96 36.36 42.46 48.56 54.78 60.60 11.06 11.06 18.06 24.16 30.26 96 36.36 42.46 48.56 54.78 60.60 11.06 11.06 18.06 24.16 30.26 96 36.36 42.46 48.56 54.78 60.60 11.06 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.60 11.06							33.18	39.28	45.38	51.48	57.58
3.05 9.15 15.25 21.35 27.45 50 33.55 39.65 45.75 51.85 57.  210 98 100 200 300 400 feet 500 600 700 800 90  AMOUNT  3.17 9.27 15.37 21.47 27.57 52 33.67 39.77 45.87 51.97 58. 3.29 9.39 15.49 21.59 27.69 54 33.79 39.89 45.99 52.09 58. 3.42 9.52 15.62 21.72 27.82 56 33.92 40.02 46.12 52.22 58. 3.54 9.64 15.74 21.84 27.94 58 34.04 40.14 46.24 52.34 58. 3.66 9.76 15.86 21.96 28.06 60 34.28 40.38 46.48 52.58 58. 3.78 9.88 15.98 22.08 28.18 62 34.28 40.38 46.48 52.58 58. 3.90 10.00 16.10 22.20 28.30 64 34.40 40.50 46.60 52.70 58. 4.03 10.13 16.23 22.33 28.43 66 34.53 40.63 46.73 52.83 58. 4.15 10.25 16.35 22.45 28.55 68 34.65 40.75 46.85 52.95 59. 4.27 10.37 16.47 22.57 28.67 70 34.89 40.99 47.09 53.19 59.40 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59.40 10.10 17.20 23.30 29.40 82 35.50 41.64 47.46 53.56 59.40 10.06 16.96 23.06 29.16 78 35.38 41.48 47.58 53.68 59.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.50 11.22 17.32 23.42 29.52 84 35.62 41.36 47.46 53.56 59.40 11.21 17.22 23.42 29.52 84 35.62 41.72 47.82 53.92 60.50 11.10 17.69 23.79 29.89 90 35.91 42.91 48.31 54.41 60.60 50.73 11.47 17.57 23.67 29.77 88 35.99 42.09 48.19 54.29 60.50 11.10 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.60 50.00 11.00 17.81 23.91 30.01 92 36.11 42.21 48.31 54.45 60.60 50.00 11.00 17.93 24.03 30.13 94 36.23 42.33 48.43 54.53 60.60 50.00 12.00 18.18 24.28 30.38 98 36.48 42.58 48.56 54.66 60.50 00 12.00 18.18 24.28 30.38 98 36.48 42.58 48.56 54.66 60.50 00 12.00 18.18 24.28 30.38 98 36.48 42.58 48.56 54.78 60.60 12.00 18.18 24.28 30.38 98 36.48 42.58 48.56 54.78 60.60 12.00 18.18 24.28 30.38 98 36.48 42.58 48.56 54.78 60.60 12.00 18.18 24.28 30.38 98 36.48 42.58 48.56 54.78 60.60 12.00 18.18 24.28 30.38 98 36.48 42.58 48.56 54.78 60.60 12.00 18.18 24.28 30.38 98 36.48 42.58 48.56 54.78 60.60 12.00 18.18 24.28 30.38 98 36.48 42.58 48.56 54.78 60.60 12.00 18		0.91	15.01	21.11	27.21	46	33.31	39.41	45.51	51.61	57.7
3.17 9.27 15.37 21.47 27.57 52 33.67 39.77 45.87 51.97 58. 32.29 9.39 15.49 21.59 27.69 54 33.79 39.89 45.99 52.09 58. 3.42 9.52 15.62 21.72 27.82 56 33.92 40.02 46.12 52.22 58. 3.54 9.64 15.74 21.84 27.94 58 34.04 40.14 46.24 52.34 58. 3.99 10.00 16.10 22.20 28.30 64 34.40 40.50 46.60 52.70 58. 3.90 10.00 16.10 22.20 28.30 64 34.40 40.50 46.60 52.70 58. 40.03 10.13 16.23 22.33 28.43 66 34.53 40.63 46.73 52.83 58. 41.5 10.25 16.35 22.45 28.55 68 34.65 40.75 46.85 52.95 59. 42.77 10.37 16.47 22.57 28.67 70 34.77 40.87 46.97 53.07 59. 4.59 10.49 16 59 22.69 28.79 72 34.89 40.99 47.09 53.19 59. 47.61 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59. 47.61 10.86 16.96 23.06 29.16 78 35.38 41.48 47.58 53.68 59. 56.12 11.22 17.32 23.42 29.52 84 35.62 41.72 47.82 53.59 65.00 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 56.12 11.22 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60.5 61.11 17.11 7.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.65 57.73 11.83 17.93 24.03 30.13 94 36.23 42.33 48.43 54.53 60.65 54.66 60.50 812.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.65 60.60 81.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.65 60.60 81.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.65 60.60 812.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.65 60.60 812.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.65 60.60 81.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.65 60.60 81.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.65 60.60 812.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.65 60.60 81.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.65 60.60 81.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.65 60.60 81.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.65 60.60 81.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.65 60.60 81.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.65 60.60 81.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.65 60.60 80.60 80.60 80.60 80.60 80.60 80.60 80.60 80.60 80.60 80.60 80		0.15	15 95	21.25	27.33	48	33.43	39.03	45.63	51.73	57.83
3.17 9.27 15.37 21.47 27.57 52 33.67 39.77 45.87 51.97 58. 3.29 9.39 15.49 21.59 27.69 54 33.79 39.89 45.99 52.09 58. 3.42 9.52 15.62 21.72 27.82 56 33.92 40.02 46.12 52.22 58. 3.66 9.76 15.86 21.96 28.06 60 34.16 40.26 46.36 52.46 58. 3.78 9.88 15.98 22.08 28.18 62 34.28 40.38 46.48 52.58 58. 3.90 10.00 16.10 22.20 28.30 64 40.14 46.24 52.34 58. 3.90 10.00 16.10 22.20 28.30 64 40.50 46.60 52.70 58. 4.03 10.13 16.23 22.33 28.43 66 34.53 40.63 46.73 52.83 58. 4.15 10.25 16.35 22.45 28.55 68 34.65 40.75 46.85 52.95 59. 4.27 10.37 16.47 22.57 28.67 70 34.77 40.87 46.97 53.07 59. 4.39 10.49 16 59 22.69 28.79 72 34.89 40.99 47.09 53.19 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59. 4.64 10.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59. 4.76 10.86 16.96 23.06 29.16 78 35.26 41.36 47.46 53.56 59.46 11.01 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.50 11.10 17.20 23.30 29.40 82 35.50 41.84 40.44 8.44 8.44 8.44 8.44 8.44 8.44		0.10	10.20	21.00	21.40	00	33,00	39.00	40.70	91.69	37.98
3.17 9.27 15.37 21.47 27.57 52 33.67 39.77 45.87 51.97 58. 3.29 9.39 15.49 21.59 27.69 54 33.79 39.89 45.99 52.09 58. 3.42 9.52 15.62 21.72 27.82 56 33.92 40.02 46.12 52.22 58. 3.66 9.76 15.86 21.96 28.06 60 34.16 40.26 46.36 52.46 58. 3.78 9.88 15.98 22.08 28.18 62 34.28 40.38 46.48 52.58 58. 3.90 10.00 16.10 22.20 28.30 64 40.14 46.24 52.34 58. 3.90 10.00 16.10 22.20 28.30 64 40.30 46.60 52.70 58. 4.03 10.13 16.23 22.33 28.43 66 34.53 40.63 46.73 52.83 58. 4.15 10.25 16.35 22.45 28.55 68 34.65 40.75 46.85 52.95 59. 4.27 10.37 16.47 22.57 28.67 70 34.77 40.87 46.97 53.07 59. 4.39 10.49 16 59 22.69 28.79 72 34.89 40.99 47.09 53.19 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59.46 410.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59.47 610.86 16.96 23.06 29.16 78 35.26 41.36 47.46 53.56 59.47 61 11.50 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.45 12 11.22 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60.5 12 11.22 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60.5 11.15 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60.5 37 11.47 17.57 23.67 29.77 88 35.97 41.97 48.07 54.17 60.5 60.5 11.83 17.93 24.03 30.13 94 36.23 42.33 48.43 54.53 60.6 60.6 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.5 6.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 40.09 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 40.09 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 40.09 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 40.09 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 40.09 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 40.09 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 40.09 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 40.09 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 40.09 12.09 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 40.09 12.09 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 40.09 12.09 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 40.09 12.09 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 40.09	98	100			400	feet	200				900
3.29 9.39 15.49 21.59 27.69 54 33.79 39.89 45.99 52.09 58. 3.42 9.52 15.62 21.72 27.82 56 33.92 40.02 46.12 52.22 58. 3.54 9.64 15.74 21.84 27.94 58 34.04 40.14 46.24 52.34 58. 3.66 9.76 15.86 21.96 28.06 60 34.16 40.26 46.36 52.46 58. 3.90 10.00 16.10 22.20 28.30 64 34.28 40.38 46.48 52.58 58. 3.90 10.00 16.10 22.20 28.30 64 34.04 40.50 46.60 52.70 58. 4.03 10.13 16.23 22.33 28.43 66 34.53 40.63 46.73 52.83 58. 4.15 10.25 16.35 22.45 28.55 68 34.65 40.75 46.85 52.95 59. 4.27 10.37 16.47 22.57 28.67 70 34.77 40.87 46.97 53.07 59. 4.39 10.49 16 59 22.69 28.79 72 34.89 40.99 47.09 53.19 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59. 4.64 10.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59. 4.76 10.86 16.96 23.06 29.16 78 35.14 41.24 47.34 53.44 59. 4.76 10.86 16.96 23.06 29.16 78 35.38 41.48 47.58 53.68 59. 50.00 11.10 17.20 23.30 29.40 82 35.38 41.48 47.58 53.68 59. 50.01 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.01 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.01 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.01 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.01 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.01 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.50 11.10 17.20 23.30 29.40 82 35.50 41.80 47.80 55.60 60. 60.60 60.60 60.60 60.60 60.60 60.60 60.60 60.60 60.	3.17	9.27			27.57	152	133 67				58 07
3.42 9.52 15.62 21.72 27.82 56 33.92 40.02 46.12 52.22 58. 3.54 9.64 15.74 21.84 27.94 58 34.04 40.14 46.24 52.34 58. 34.06 9.76 15.86 21.96 28.06 60 34.18 40.26 46.36 52.46 58. 39.0 10.00 16.10 22.20 28.30 64 34.40 40.50 46.60 52.70 58. 40.03 10.13 16.23 22.33 28.43 66 34.53 40.63 46.73 52.83 58. 41.5 10.25 16.35 22.45 28.55 68 34.65 40.75 46.85 52.95 59. 42.7 10.37 16.47 22.57 28.67 70 34.77 40.87 46.97 53.07 59. 43.9 10.49 16 59 22.69 28.79 72 34.89 40.99 47.09 53.19 59. 45.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59. 46.41 10.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59. 47.6 10.86 16.96 23.06 29.16 78 35.14 41.24 47.34 53.44 59. 47.6 10.86 16.96 23.06 29.16 78 35.26 41.36 47.46 53.56 59. 41.80 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.00 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.01 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.01 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 50.01 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 55.80 59. 50.01 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 55.80 59. 50.01 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 55.80 59. 50.01 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 55.80 59. 50.01 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 55.80 59. 50.01 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 55.80 59. 50.01 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 55.40 60. 50.00 11.10 17.80 23.79 29.89 90 35.99 42.09 48.19 54.29 60. 50.00 11.80 17.80 23.79 29.89 90 35.99 42.09 48.19 54.29 60. 50.00 11.80 17.93 24.03 30.13 94 36.23 42.33 48.43 54.53 60. 50.00 11.90 17.80 23.18 29.28 80 36.48 42.58 48.68 54.78 60. 50.00 12.00 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60. 50.00 12.00 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60. 50.00 12.00 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60. 50.00 12.00 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60. 50.00 12.00 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60. 50.00 12.00 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60. 50.00 12.00 18.18 24.28 30.38 98 36.48 42.58		9.39	15.49	21.59	27.69	54	33.79	39.89	45.99	52.09	58.19
3.54 9.64 15.74 21.84 27.94 58 3.66 9.76 15.86 21.96 28.06 60 3.78 9.88 15.98 22.08 28.18 62 3.90 10.00 16.10 22.20 28.30 64 34.28 40.38 46.48 52.58 58, 4.03 10.13 16.23 22.33 28.43 66 4.15 10.25 16.35 22.45 28.55 68 4.27 10.37 16.47 22.57 28.67 70 34.77 40.87 46.97 53.07 59, 4.39 10.49 16 59 22.69 28.79 72 4.39 10.49 16 59 22.69 28.79 72 4.51 10.61 16.71 22.81 28.91 74 4.51 10.61 16.71 22.81 28.91 74 4.51 10.61 6.96 23.06 29.16 78 4.88 10.98 17.08 23.18 29.28 80 5.00 11.10 17.20 23.30 29.40 82 5.00 11.10 17.20 23.30 29.40 82 5.12 11.22 17.32 23.42 29.52 84 5.25 11.35 17.45 23.55 29.65 86 5.37 11.47 17.57 23.67 29.77 5.49 11.59 17.69 23.79 29.89 5.61 11.71 17.81 23.91 30.01 92 5.81 24.83 154.41 60.65 24.66 60.65 25.75 41.85 47.86 60.65 25.75 41.85 47.86 60.65 25.75 41.85 47.86 60.65 25.75 41.85 47.86 60.65 25.75 41.85 47.86 60.65 25.75 41.85 47.86 60.65 25.75 41.85 47.86 60.65 25.75 41.85 47.86 60.65 25.75 41.85 47.86 60.65 25.75 41.85 47.86 60.65 25.75 41.85 47.86 60.65 25.7	3.42	9.52	15.62	21.72	27.82	56	33.92	40.02	46.12	52.22	58.32
3.66 9.76 15.86 21.96 28.06 60 34.16 40.26 46.36 52.46 58. 3.78 9.88 15.98 22.08 28.18 62 34.28 40.38 46.48 52.58 58. 3.90 10.00 16.10 22.20 28.30 64 34.40 40.50 46.60 52.70 58. 4.03 10.13 16.23 22.33 28.43 66 34.53 40.63 46.73 52.83 58. 4.15 10.25 16.35 22.45 28.55 68 34.65 40.75 46.85 52.95 59. 4.27 10.37 16.47 22.57 28.67 70 34.77 40.87 46.97 53.07 59. 4.39 10.49 16 59 22.69 28.79 72 34.89 40.99 47.09 53.19 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59. 4.64 10.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59. 4.76 10.86 16.96 23.06 29.16 78 35.26 41.36 47.46 53.56 59. 4.88 10.98 17.08 23.18 29.28 80 35.38 41.48 47.58 53.68 59. 5.00 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59. 5.12 11.22 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60. 5.13 11.47 17.57 23.67 29.77 88 35.62 41.74 82.75 54.05 60. 5.37 11.47 17.57 23.67 29.77 88 35.99 42.09 48.19 54.29 60. 5.61 11.71 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.6 60.73 11.83 17.93 24.03 30.13 94 36.23 42.33 48.43 54.45 60.6 60.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.6 60.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.6 60.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.6 60.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.6 60.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.6 60.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.6 60.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.6 60.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.6 60.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.6 60.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.6 60.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.6 60.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.6 60.6 60.6 60.6 60.6 60.6 60.6 60.	3.54	9.64	15.74	21.84	27.94	58	34.04	40.14	46.24	52.34	58.44
3.78 9.88 15.98 22.08 28.18 62 34.28 40.38 46.48 52.58 58. 3.90 10.00 16.10 22.20 28.30 64 34.40 40.50 46.60 52.70 58. 4.03 10.13 16.23 22.33 28.43 66 34.53 40.63 46.73 52.83 58. 4.15 10.25 16.35 22.45 28.55 68 34.65 40.75 46.85 52.95 59. 4.27 10.37 16.47 22.57 28.67 70 34.87 46.97 53.07 59. 4.39 10.49 16 59 22.69 28.79 72 34.89 40.99 47.09 53.19 59. 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59. 4.64 10.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59.4 4.76 10.86 16.96 23.06 29.16 78 35.26 41.36 47.46 53.56 59.4 4.88 10.98 17.08 23.18 29.28 80 35.38 41.48 47.58 53.68 59.5 5.00 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.5 5.12 11.22 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60.5 5.25 11.35 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60.5 5.37 11.47 17.57 23.67 29.77 88 35.97 41.97 48.07 54.17 60.5 5.40 11.59 17.69 23.79 29.89 90 35.99 42.09 48.19 54.29 60.5 5.61 11.71 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.5 5.66 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.5 5.86 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.5 5.87 48.88 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8	3.66	9.76	15.86	21.96	28.06	60	34.16	40.26	46.36	52.46	58.56
3.90 10.00 16.10 22.20 28.30 64 34.40 40.50 46.60 52.70 58.40.03 10.13 16.23 22.33 28.43 66 34.53 40.63 46.73 52.83 58.41.15 10.25 16.35 22.45 28.55 68 34.65 40.75 46.85 52.95 59.41.27 10.37 16.47 22.57 28.67 70 34.79 40.87 46.97 53.07 59.41.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59.41.64 10.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59.41.76 10.86 16.96 23.06 29.16 78 35.26 41.36 47.46 53.56 59.41.88 10.98 17.08 23.18 29.28 80 35.38 41.48 47.58 53.68 59.41.21 12.21 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60.51.21 12.22 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60.51.21 12.21 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60.51.21 12.21 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60.51.21 12.21 17.32 23.42 29.52 84 35.62 41.79 48.07 54.17 60.51.21 17.21 17.81 23.91 30.01 92 35.99 42.09 48.19 54.29 60.51.21 11.35 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60.51.21 11.35 17.45 23.57 29.89 90 35.99 42.09 48.19 54.29 60.51.21 11.83 17.93 24.03 30.13 94 36.21 42.21 48.31 54.41 60.51.21 11.22 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60.51.21 11.71 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.51.21 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.51.21 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.51.21 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.51.21 11.96 18.08 24.28 30.38 98 36.48 42.58 48.68 54.78 60.51.21 11.22 17.32 34.22 30.38 98 36.48 42.58 48.68 54.78 60.51.21 11.22 17.32 34.22 30.38 98 36.48 42.58 48.68 54.78 60.51.21 11.21 17.81 23.91 30.38 98 36.48 42.58 48.68 54.78 60.51.21 11.22 17.32 30.13 94 36.21 42.21 48.31 54.43 60.51.21 11.22 17.32 30.33 98 36.48 42.58 48.68 54.78 60.51.21 11.22 17.22 30.22 30.33 98 36.48 42.58 48.68 54.78 60.51.21 11.22 17.22 30.22 30.33 98 36.23 42.33 48.43 54.53 60.61.21 11.22 17.23 30.33 98 36.23 42.33 48.43 54.53 60.61.23 42.33 4	3.78	9.88	15.98	22.08	28.18	62	34.28	40 38	46 48	52 58	58 68
4.03 10.13 16.23 22.33 28.43 66 34.53 40.63 46.73 52.83 58. 4.15 10.25 16.35 22.45 28.55 68 34.65 40.75 46.85 52.95 59.4 4.27 10.37 16.47 22.57 28.67 70 34.77 40.87 46.97 53.07 59.4 4.39 10.49 16 59 22.69 28.79 72 34.89 40.99 47.09 53.19 59.4 4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59.4 4.64 10.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59.4 4.76 10.86 16.96 23.06 29.16 78 35.26 41.36 47.46 53.56 59.4 4.88 10.98 17.08 23.18 29.28 80 35.38 41.48 47.58 53.68 59.4 5.00 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.4 5.12 11.22 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60.5 5.25 11.35 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60.5 5.37 11.47 17.57 23.67 29.77 88 35.87 41.97 48.07 54.17 60.5 5.49 11.59 17.69 23.79 29.89 90 35.99 42.09 48.19 54.29 60.5 5.73 11.83 17.93 24.03 30.13 94 36.23 42.33 48.43 54.53 60.5 5.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.5  Above 1M.  Above 1M.  M FEET  Above 1M.  M FEET	$3.90\ ]$	10.00	16.10	22.20	28.30	64	34.40	40.50	46.60	52.70	58.80
4.15 10.25 16.35 22.45 28.55 68 34.65 40.75 46.85 52.95 59.4 2.7 10.37 16.47 22.57 28.67 70 34.77 40.87 46.97 53.07 59.4 39 10.49 16 59 22.69 28.79 72 34.89 40.99 47.09 53.19 59.4 4.61 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59.4 4.64 10.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59.4 4.76 10.86 16.96 23.06 29.16 78 35.26 41.36 47.46 53.56 59.4 4.88 10.98 17.08 23.18 29.28 80 35.38 41.48 47.58 53.68 59.5 5.00 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.5 5.12 11.22 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60.5 5.25 11.35 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60.5 5.37 11.47 17.57 23.67 29.77 88 35.87 41.97 48.07 54.17 60.5 5.73 11.83 17.93 24.03 30.13 94 36.23 42.33 48.43 54.53 60.5 5.73 11.81 17.93 24.03 30.13 94 36.23 42.33 48.43 54.53 60.5 5.98 12.08 18.18 24.28 30.38 98 36.48 42.58 48.65 54.66 60.5 4.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.66 54.78 60.5 5.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.66 54.78 60.5 5.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.66 54.78 60.5 5.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.66 54.78 60.5 5.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.66 54.78 60.5 5.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.66 54.78 60.5 5.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.66 54.78 60.5 5.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.66 54.78 60.5 5.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.66 54.78 60.5 5.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.66 54.78 60.5 5.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.66 54.78 60.5 5.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.66 54.78 60.5 5.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.66 54.78 60.5 5.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.66 54.78 60.5 5.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.66 54.78 60.5 5.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.66 54.78 60.5 5.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.66 54.78 60.5 5.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.66 54.78 60.5 5.80 12.08 18.18 24.28 30.38 98 36.48 42.58 48.66 54.78 60.5 5.80 12.08 18.18 24.28 30.38 98 36.4	4.03	10.13	16.23	22.33	28.43	66	34.53	40.63	46.73	52.83	58.93
4.39 10.49 16 59 22.69 28.79 72 34.89 40.99 47.09 53.19 59.451 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59.46 40 10.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59.46 47.6 10.86 16.96 23.06 29.16 78 35.26 41.36 47.46 53.56 59.46 48.88 10.98 17.08 23.18 29.28 80 35.38 41.48 47.58 53.68 59.50 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.50 12 11.22 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60.50 11.35 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60.50 11.47 17.57 23.67 29.77 88 35.87 41.97 48.07 54.17 60.50 11.71 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.50 11.71 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.50 11.71 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.50 11.91 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.50 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.80 12.08 18.18 24.28 30.3	4.15	10.25	16.35	22.45	28.55	68	34.65	40.75	46.85	52.95	59.05
4.51 10.61 16.71 22.81 28.91 74 35.01 41.11 47.21 53.31 59.4.64 10.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59.4.76 10.86 16.96 23.06 29.16 78 35.26 41.36 47.46 53.56 59.4.88 10.98 17.08 23.18 29.28 80 35.38 41.48 47.58 53.68 59.5.00 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.5.12 11.22 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60.5.25 11.35 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60.5.37 11.47 17.57 23.67 29.77 88 35.87 41.97 48.07 54.17 60.5.40 11.59 17.69 23.79 29.89 90 35.99 42.09 48.19 54.29 60.5.73 11.83 17.93 24.03 30.13 94 36.21 42.21 48.31 54.41 60.5.5.73 11.83 17.93 24.03 30.13 94 36.23 42.33 48.43 54.53 60.5.60 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.5.60 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.5	4.27 ]	10.37	16.47	22.57	28.67	70	34.77	40.87	46.97	53.07	59.17
4.64 10.74 16.84 22.94 29.04 76 35.14 41.24 47.34 53.44 59.4   4.76 10.86 16.96 23.06 29.16 78 35.26 41.36 47.46 53.56 59.4   8.88 10.98 17.08 23.18 29.28 80 35.38 41.48 47.58 53.68 59.5   5.00 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.5   5.12 11.22 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60.5   5.25 11.35 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60.5   5.37 11.47 17.57 23.67 29.77 88 35.87 41.97 48.07 54.17 60.5   5.49 11.59 17.69 23.79 29.89 90 35.99 42.09 48.19 54.29 60.5   5.73 11.83 17.93 24.03 30.13 94 36.21 42.21 48.31 54.41 60.5   5.73 11.86 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.5   5.86 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.5   5.98 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.5   Above 1M.							34.89	40.99	47.09	53.19	59.29
4.76 10.86 16.96 23.06 29.16 78 35.26 41.36 47.46 53.56 59.4 4.88 10.98 17.08 23.18 29.28 80 35.38 41.48 47.58 53.68 59.5 10.11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.5 11.12 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60.5 11.35 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60.5 11.47 17.57 23.67 29.77 88 35.87 41.97 48.07 54.17 60.5 60.5 11.71 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.5 60.5 11.83 17.93 24.03 30.13 94 36.23 42.33 48.43 54.53 60.5 60.81 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.5 60.81 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.5 11.84 17.55 17.55 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.5 11.84 17.55 18.06 24.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.5 11.84 18.24 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.5 11.84 18.65 18.65 14.66 18.66	4.51	10.61	16.71	22.81	28.91	74	35.01	41.11	47.21	53.31	59.41
4.88 10.98 17.08 23.18 29.28 80 35.38 41.48 47.58 53.68 59.50 00 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.50 11.12 11.22 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60.50 11.35 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60.50 11.47 17.57 23.67 29.77 88 35.87 41.97 48.07 54.17 60.50 11.71 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.50 11.71 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.50 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.50 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.80 12.08 18.18 24.28 30.38 12.08 12.08 12.08 12.08 12.08 12.08 12.08 12.08 12.08 12.08 12.08 12.0	4.64 ]	10.74	16.84	22.94	29.04						
5.00 11.10 17.20 23.30 29.40 82 35.50 41.60 47.70 53.80 59.5 5.12 11.22 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60.5 5.25 11.35 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60.5 5.37 11.47 17.57 23.67 29.77 88 35.87 41.97 48.07 54.17 60.5 5.49 11.59 17.69 23.79 29.89 90 35.99 42.09 48.19 54.29 60.5 5.61 11.71 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.5 5.73 11.83 17.93 24.03 30.13 94 36.23 42.33 48.43 54.53 60.6 5.96 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.5 5.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8	proposition and the same						35.26	41.36	47.46	53.56	59.66
5.12 11.22 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60.65.25 11.35 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60.5 .37 11.47 17.57 23.67 29.77 88 35.87 41.97 48.07 54.17 60.5 .35 .49 11.59 17.69 23.79 29.89 90 35.89 42.09 48.19 54.29 60.5 .61 11.71 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.5 .36 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.5 .36 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8    Above 1M.	4.88 ]	0.98	17.08	23.18	29.28	80	35.38	41.48	47.58	53.68	59.78
5.12 11.22 17.32 23.42 29.52 84 35.62 41.72 47.82 53.92 60.65.25 11.35 17.45 23.55 29.65 86 35.75 41.85 47.95 54.05 60.5 .37 11.47 17.57 23.67 29.77 88 35.87 41.97 48.07 54.17 60.5 .35 .49 11.59 17.69 23.79 29.89 90 35.89 42.09 48.19 54.29 60.5 .61 11.71 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.5 .36 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.5 .36 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8    Above 1M.			119 00		00 40	22	35.50	41.60	47 70	52 QA	59.90
5.37 11.47 17.57 23.67 29.77 88 35.87 41.97 48.07 54.17 60.5 4.9 11.59 17.69 23.79 29.89 90 35.99 42.09 48.19 54.29 60.5 6.61 11.71 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.6 6.73 11.83 17.93 24.03 30.13 94 36.23 42.33 48.43 54.53 60.6 60.6 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.5 6.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.6 M FEET  Above 1M.  Above 1M.	5.00 ]	11.10	17.20	23.30	29.40	04			****	00.00	
5.40 11.59 17.69 23.79 29.89 90 35.99 42.09 48.19 54.29 60.56.61 11.71 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.8 5.73 11.83 17.93 24.03 30.13 94 36.23 42.33 48.43 54.53 60.6 60.6 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.56 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8 Above 1M.	$5.00\ ]$ $5.12\ ]$	11.22	17.32	23.42	29.52	84	35.62	41.72	47.82	53.92	60.02
5.61 11.71 17.81 23.91 30.01 92 36.11 42.21 48.31 54.41 60.6 5.73 11.83 17.93 24.03 30.13 94 36.23 42.33 48.43 54.53 60.6 5.86 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.6 5.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8  Above 1M.  M FEET  3 4 M 5 6 7 8 9	$5.00 \ ]$ $5.12 \ ]$ $5.25 \ ]$	11.22	17.32 17.45	23.42 23.55	29.52 $29.65$	84	35.62 35.75	41.72° 41.85	47.82 47.95	53.92 54.05	60.02 $60.15$
5.73 11.83 17.93 24.03 30.13 94 36.23 42.33 48.43 54.53 60.6 5.86 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.5 5.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.6  Above 1M.  M FEET  3 4 M 5 6 7 8 9	5.00 ] 5.12 ] 5.25 ] 5.37 ]	11.22 11.35 11.47	17.32 17.45 17.57	23.42 23.55 23.67	29.52 $29.65$ $29.77$	84 86 88	35.62 35.75 35.87	41.72 41.85 41.97	47.82 47.95 48.07	53.92 54.05 54.17	60.02 $60.15$ $60.27$
5.86 11.96 18.06 24.16 30.26 96 36.36 42.46 48.56 54.66 60.5 5.08 12.08 18.18 24.28 30.38 98 36.48 42.58 48.68 54.78 60.8  Above 1M.  **The control of the c	5.00 ] 5.12 ] 5.25 ] 5.37 ]	11.22 11.35 11.47	17.32 17.45 17.57	23.42 23.55 23.67 23.79	29.52 $29.65$ $29.77$ $29.89$	84 86 88 90	35.62 $35.75$ $35.87$ $35.99$	41.72 41.85 41.97 42.09	47.82 47.95 48.07	53.92 54.05 54.17 54.29	60.02 60.15 60.27
Above 1M.  Above 1M.  M FEET  3 4 M 5 6 7 8 9	5.00 ] 5.12 ] 5.25 ] 5.37 ] 5.49 ] 5.61 ]	11.22 11.35 11.47 11.59 11.71	17.32 17.45 17.57 17.69 17.81	23.42 23.55 23.67 23.79 23.91	29.52 $29.65$ $29.77$ $29.89$ $30.01$	84 86 88 90 92	35.62 35.75 35.87 35.99 36.11	41.72 41.85 41.97 42.09 42.21	47.82 47.95 48.07 48.19 48.31	53.92 54.05 54.17 54.29 54.41	60.02 60.15 60.27 60.39 60.51
M FEET Above 1M. M FEET 8 9	5.00 ] 5.12 ] 5.25 ] 5.37 ] 5.49 ] 5.61 ] 5.73 ]	11.22 11.35 11.47 11.59 11.71 11.83	17.32 17.45 17.57 17.69 17.81 17.93	23.42 23.55 23.67 23.79 23.91 24.03	29.52 29.65 29.77 29.89 30.01 30.13	84 86 88 90 92 94	35.62 35.75 35.87 35.99 36.11 36.23	41.72 41.85 41.97 42.09 42.21 42.33	47.82 47.95 48.07 48.19 48.31 48.43	53.92 54.05 54.17 54.29 54.41 54.53	60.02 60.15 60.27 60.39 60.51
M FEET M FEET 8 9	5.00 ] 5.12 ] 5.25 ] 5.37 ] 5.49 ] 5.61 ] 5.73 ]	11.22 11.35 11.47 11.59 11.71 11.83	17.32 17.45 17.57 17.69 17.81 17.93 18.06	23.42 23.55 23.67 23.79 23.91 24.03 24.16	29.52 $29.65$ $29.77$ $29.89$ $30.01$ $30.13$ $30.26$	84 86 88 90 92 94 96	35.62 35.75 35.87 35.99 36.11 36.23 36.36	41.72 41.85 41.97 42.09 42.21 42.33 42.46	47.82 47.95 48.07 48.19 48.31 48.43 48.56	53.92 54.05 54.17 54.29 54.41 54.53 54.66	60.02 60.15 60.27 60.39 60.51 60.63
1 2 3 4 M 5 6 7 8 9	5.00 ] 5.12 ] 5.25 ] 5.37 ] 5.49 ] 5.61 ] 5.73 ]	11.22 11.35 11.47 11.59 11.71 11.83	17.32 17.45 17.57 17.69 17.81 17.93 18.06	23.42 23.55 23.67 23.79 23.91 24.03 24.16	29.52 29.65 29.77 29.89 30.01 30.13 30.26 30.38	84 86 88 90 92 94 96 98	35.62 35.75 35.87 35.99 36.11 36.23 36.36 36.48	41.72 41.85 41.97 42.09 42.21 42.33 42.46	47.82 47.95 48.07 48.19 48.31 48.43 48.56	53.92 54.05 54.17 54.29 54.41 54.53 54.66	60.02 60.15 60.27 60.39 60.51
AMOUNT ————————————————————————————————————	5.00 ] 5.12 ] 5.25 ] 5.37 ] 5.49 ] 5.61 ] 5.73 ]	11.22 11.35 11.47 11.59 11.71 11.83	17.32 17.45 17.57 17.69 17.81 17.93 18.06 18.18	23.42 23.55 23.67 23.79 23.91 24.03 24.16 24.28	29.52 29.65 29.77 29.89 30.01 30.13 30.26 30.38	84 86 88 90 92 94 96 98	35.62 35.75 35.87 35.99 36.11 36.23 36.36 36.48	41.72 41.85 41.97 42.09 42.21 42.33 42.46 42.58	47.82 47.95 48.07 48.19 48.31 48.43 48.56 48.68	53.92 54.05 54.17 54.29 54.41 54.53 54.66	60.02 60.15 60.27 60.39 60.51 60.63

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-		-FEET	r		_			FEET-		
2 to 98	100	200	300	400	feet	500	600	700	800	900
68.60	6.13	-AMOUN 12.25	18.38	24.50		30.63		AMOUNT 42.88		55.13
12	6.25	12.37	18.50	24.62		30.75		43.00		55.25
25	6.37	12.50	18.62	24.75		30.87	37.00		49.25	55.37
27.37	6.49	12.62	18.74	24.87		30.99	37.12		49.37	55.49
.49	6.62	12.74	18.87	24.99	8	31.12	37.24	43.37	49.49	55.62
.61	6.74	12.86	18.99	25.11	10	31.24	37.36	43.49	49.61	55.74
.74	6.86	12.99	19.11	25.24	12	31.36	37.49	43.61	49.74	55.86
.86		13.11	19.23	25.36		31.48	37.61	43.73	49.86	55.98
.98	7.11	13.23	19.36	25.48	16	31.61	37.73	43.86		56.11
1.10	7.23	13.35	19.48	25.60	10.00	31.73	37.85	43.98	50.10	56.23
1.23	7.35	13.48	19.60 19.72	25.73	20	31.85	37.98	44.10	50.23 50.35	56.35
1.35	7.60	$13.60 \\ 13.72$	19.72	25.85 $25.97$	22	$\begin{vmatrix} 31.97 \\ 32.10 \end{vmatrix}$	38.10 38.22	44.22 44.35	50.35	56.47 56.60
1.59		13.84	19.97	10.15	26	32.22	38.34	44.47		56.72
1.72	7.84	13.97		26.22	28	32.34	38.47	44.59	50.72	56.84
1.84		14.09		26.34	30	32.46	38.59	44.71	50.84	56.96
1.96		14.21		26.46	32	32.59	38.71	44.84	50.96	57.09
2.08	8.21	14.33		26.58		32.71	38.83	44.96	51.08	57.21
2.21	8.33	14.46			36	32.83	38.96		51.21	57.33
2.33		14.58			1000	32.95		45.20	-	57.45
2.45		14.70	20.83	26.95		33.08	39.20	45.33	51.45	57.58
2.57	8.70	14.82	20.95	27.07		33.20	39.32	45.45	51.57	57.70
$\frac{2.70}{2.82}$	8.82	14.95 15.07	21.07 $21.19$	27.20	44	33.32 $33.44$	39.45 39.57	45.57	51.70	57.82 57.94
2.94	8.94 9.07	15.19		27.32 27.44		33.57		45.82		
3.06	9.19	15.31				33.69	39.81	45.94	52.06	58 19
							00.01	TO.UX	04.00	00.10
2 10							-	72.00		001.2
	100	200	300	400	fee	500	600	700 AMOUNT	800	900
2 to 98 3.19	100 9.31	200 - Amoun 15.44	300 21.56	<b>400</b> 27.69	fee 52	33.81	39.94	700 AMOUNT 46.06	52.19	900 58.31
3.19 3.31	9.31 9.43	200 - AMOUN 15.44 15.56	300 21.56 21.68	27.69 27.81	52 54	33.81 33.93	39.94 40.06	700 AMOUNT 46.06 46.18	52.19 52.31	900 58.31 58.43
3.19 3.31 3.43	9.31 9.43 9.56	200 - AMOUN 15.44 15.56 15.68	300 21.56 21.68 21.81	27.69 27.81 27.93	52 54 56	33.81 33.93 34.06	39.94 40.06 40.18	700 AMOUNT 46.06 46.18 46.31	52.19 52.31 52.43	58.31 58.43 58.56
3.19 3.31 3.43 3.55	9.31 9.43 9.56 9.68	200 -AMOUN 15.44 15.56 15.68 15.80	300 21.56 21.68 21.81 21.93	27.69 27.81 27.93 28.05	52 54 56 58	33.81 33.93 34.06 34.18	39.94 40.06 40.18 40.30	700 AMOUNT 46.06 46.18 46.31 46.43	52.19 52.31 52.43 52.55	58.31 58.43 58.56 58.68
3.19 3.31 3.43 3.55 3.68	9.31 9.43 9.56 9.68 9.80	200 -AMOUN 15.44 15.56 15.68 15.80	21.56 21.68 21.81 21.93 22.05	27.69 27.81 27.93 28.05 28.18	52 54 56 58 60	33.81 33.93 34.06 34.18 34.30	39.94 40.06 40.18 40.30 40.43	700 AMOUNT 46.06 46.18 46.31 46.43	52.19 52.31 52.43 52.55 52.68	58.31 58.43 58.56 58.68
3.19 3.31 3.43 3.55 3.68 3.80	9.31 9.43 9.56 9.68 9.80 9.92	200 - AMOUN 15.44 15.56 15.68 15.80 15.93 16.05	21.56 21.68 21.81 21.93 22.05 22.17	27.69 27.81 27.93 28.05 28.18 28.30	52 54 56 58 60 62	33.81 33.93 34.06 34.18 34.30 34.42	39.94 40.06 40.18 40.30 40.43 40.55	700 AMOUNT 46.06 46.18 46.31 46.43 46.55 46.67	52.19 52.31 52.43 52.55 52.68 52.80	58.31 58.43 58.56 58.68 58.80 58.92
3.19 3.31 3.43 3.55 3.68 3.80 3.92	9.31 9.43 9.56 9.68 9.80 9.92 10.05	200 -AMOUN 15.44 15.56 15.68 15.80 15.93 16.05 16.17	21.56 21.68 21.81 21.93 22.05 22.17 22.30	27.69 27.81 27.93 28.05 28.18 28.30 28.42	52 54 56 58 60 62 64	33.81 33.93 34.06 34.18 34.30 34.42 34.55	39.94 40.06 40.18 40.30 40.43 40.55 40.67	700 AMOUNT 46.06 46.18 46.31 46.43 46.55 46.67 46.80	52.19 52.31 52.43 52.55 52.68 52.80 52.92	58.31 58.43 58.56 58.68 58.80 58.92 59.05
3.19 3.31 3.43 3.55 3.68 3.80 3.92 4.04	9.31 9.43 9.56 9.68 9.80 9.92 10.05 10.17	200 - AMOUN 15.44 15.56 15.68 15.80 15.93 16.05	21.56 21.68 21.81 21.93 22.05 22.17 22.30 22.42	27.69 27.81 27.93 28.05 28.18 28.30	52 54 56 58 60 62 64	33.81 33.93 34.06 34.18 34.30 34.42 34.55 34.67	39.94 40.06 40.18 40.30 40.43 40.55 40.67 40.79	700 AMOUNT 46.06 46.18 46.31 46.43 46.55 46.67 46.80	52.19 52.31 52.43 52.55 52.68 52.80 52.92 53.04	58.31 58.43 58.56 58.68 58.92 59.05 59.17
2 to 98 3.19 3.31 3.43 3.55 3.68 3.80 3.92 4.04 4.17	9.31 9.43 9.56 9.68 9.80 9.92 10.05 10.17 10.29	200 -AMOUN 15.44 15.56 15.68 15.80 15.93 16.05 16.17 16.29 16.42	300 21.56 21.68 21.81 21.93 22.05 22.17 22.30 22.42 22.54	27.69 27.81 27.93 28.05 28.18 28.30 28.42 28.54 28.67	52 54 56 58 60 62 64 66 68	33.81 33.93 34.06 34.18 34.30 34.42 34.55 34.67 34.79	39.94 40.06 40.18 40.30 40.43 40.55 40.67 40.79	700 AMOUNT 46.06 46.18 46.31 46.43 46.55 46.67 46.80 46.92 47.04	52.19 52.31 52.43 52.55 52.68 52.80 52.92 53.04 53.17 53.29	58.31 58.43 58.56 58.68 58.92 59.05 59.17
3.19 3.31 3.43 3.55 3.68 3.80 3.92 4.04	9.31 9.43 9.56 9.68 9.80 9.92 10.05 10.17	200 - AMOUN 15.44 15.56 15.68 15.80 15.93 16.05 16.17 16.29	21.56 21.68 21.81 21.93 22.05 22.17 22.30 22.42	27.69 27.81 27.93 28.05 28.18 28.30 28.42 28.54	52 54 56 58 60 62 64 66	33.81 33.93 34.06 34.18 34.30 34.42 34.55 34.67	39.94 40.06 40.18 40.30 40.43 40.55 40.67 40.79 40.92 41.04	700 AMOUNT 46.06 46.18 46.31 46.43 46.55 46.67 46.80 46.92 47.04 47.16 47.29	52.19 52.31 52.43 52.55 52.68 52.80 52.92 53.04 53.17 53.29 53.41	58.31 58.43 58.56 58.68 58.80 58.92 59.05 59.17 59.29 59.41 59.54
3.19 3.31 3.43 3.55 3.68 3.92 4.04 4.17 4.29 4.41 4.53	9.31 9.43 9.56 9.68 9.80 9.92 10.05 10.17 10.29 10.41 10.54 10.66	200 -AMOUN 15.44 15.56 15.68 15.93 16.05 16.17 16.29 16.42 16.54 16.66 16.78	300 ST 21.56 21.56 21.81 21.93 22.05 22.17 22.30 22.42 22.54 22.66 22.79 22.91	27.69 27.81 27.93 28.05 28.18 28.30 28.42 28.54 28.67 28.79 28.91	52 54 56 58 60 62 64 66 68 70 72 74	33.81 33.93 34.06 34.18 34.30 34.42 34.55 34.67 34.79 34.91 35.04 35.16	39.94 40.06 40.18 40.30 40.43 40.55 40.67 40.79 40.92 41.04 41.16 41.28	700 AMOUNT 46.06 46.18 46.31 46.43 46.55 46.67 46.80 46.92 47.04 47.16 47.29 47.41	52,19 52,31 52,43 52,55 52,68 52,80 52,92 53,04 53,17 53,29 53,41 53,53	58.31 58.43 58.56 58.68 58.80 58.92 59.05 59.17 59.29 59.41 59.54 59.66
3.19 3.31 3.43 3.55 3.68 3.80 4.04 4.17 4.29 4.41 4.53 4.66	9.31 9.43 9.56 9.68 9.80 9.92 10.05 10.17 10.29 10.41 10.54 10.66 10.78	200 -AMOUN 15.44 15.56 15.68 15.80 15.93 16.05 16.17 16.29 16.45 16.66 16.78 16.91	300 ST - 21.56 21.68 21.81 21.93 22.05 22.17 22.30 22.42 22.54 22.66 22.79 22.91 23.03	27.69 27.81 27.93 28.05 28.18 28.30 28.42 28.54 28.67 28.79 28.91 29.03 29.16	52 54 56 58 60 62 64 66 68 70 72 74 76	33.81 33.93 34.06 34.18 34.30 34.42 34.55 34.67 34.79 34.91 35.04 35.16 35.28	39.94 40.06 40.18 40.30 40.43 40.55 40.67 40.79 41.04 41.16 41.28 41.41	700 AMOUNT 46.06 46.18 46.31 46.43 46.55 46.67 46.80 46.92 47.04 47.16 47.29 47.41 47.53	52.19 52.31 52.43 52.55 52.68 52.80 52.92 53.04 53.17 53.29 53.41 53.53 53.66	58.31 58.43 58.56 58.68 58.80 58.92 59.05 59.17 59.54 59.54 59.54 59.78
3.19 3.31 3.43 3.55 3.68 3.80 3.92 4.04 4.17 4.29 4.41 4.53 4.66 4.78	9.31 9.43 9.56 9.68 9.80 9.92 10.05 10.17 10.29 10.41 10.54 10.66 10.78 10.90	200 -AMOUN 15.44 15.56 15.68 15.80 15.93 16.05 16.17 16.29 16.42 16.54 16.66 16.78 16.91 17.03	300 21.56 21.68 21.81 21.93 22.05 22.17 22.30 22.42 22.54 22.56 22.79 22.91 23.03 23.15	27.69 27.81 27.93 28.05 28.18 28.30 28.42 28.54 28.67 28.79 28.91 29.03 29.16 29.28	52 54 56 58 60 62 64 66 68 70 72 74 76 78	33.81 33.93 34.06 34.18 34.30 34.42 34.55 34.67 34.79 35.04 35.16 35.28 35.40	39.94 40.06 40.18 40.30 40.43 40.55 40.67 40.79 41.04 41.16 41.28 41.41 41.53	700 AMOUNT 46.06 46.18 46.31 46.43 46.55 46.67 46.80 46.92 47.04 47.16 47.29 47.41 47.53 47.65	52.19 52.31 52.43 52.55 52.68 52.80 52.92 53.04 53.17 53.29 53.41 53.53 53.66 53.78	58.31 58.43 58.56 58.66 58.92 59.05 59.17 59.29 59.41 59.54 59.54 59.78 59.78
3.19 3.31 3.43 3.55 3.68 3.80 3.92 4.04 4.17 4.29 4.41 4.53 4.66 4.78	9.31 9.43 9.56 9.68 9.80 9.92 10.05 10.17 10.29 10.41 10.54 10.66 10.78 10.90	200 -AMOUN 15.44 15.56 15.68 15.93 16.05 16.17 16.29 16.42 16.54 16.78 16.78 16.79 17.03	300 21.56 21.68 21.81 21.93 22.05 22.17 22.30 22.42 22.54 22.66 22.79 22.91 23.03 23.15 23.28	27.69 27.81 27.93 28.05 28.18 28.30 28.42 28.54 28.67 28.79 28.79 29.03 29.16 29.28	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	33.81 33.93 34.06 34.18 34.30 34.42 34.55 34.67 34.79 35.04 35.16 35.28 35.40 35.53	39.94 40.06 40.18 40.30 40.43 40.55 40.67 40.79 40.92 41.04 41.16 41.28 41.41 41.53	700 AMOUNT 46.06 46.18 46.31 46.45 46.67 46.80 46.92 47.04 47.16 47.29 47.41 47.53 47.65	52.19 52.31 52.43 52.55 52.68 52.80 52.92 53.04 53.17 53.29 53.41 53.53 53.66 53.78	58.31 58.43 58.56 58.68 58.92 59.05 59.17 59.29 59.41 59.56 59.78 59.90 60.03
3.19 3.31 3.43 3.55 3.68 3.80 4.04 4.17 4.29 4.41 4.53 4.66 4.78 4.90 5.02	9.31 9.43 9.56 9.68 9.80 9.92 10.05 10.17 10.29 10.41 10.54 10.66 10.78 10.90 11.03 11.15	200 -AMOUN 15.44 15.56 15.68 15.93 16.05 16.17 16.29 16.42 16.54 16.78 16.78 16.79 17.03	21.56 21.68 21.81 21.93 22.05 22.17 22.30 22.42 22.54 22.66 22.79 22.91 23.03 23.15 23.28 23.28	27.69 27.81 27.93 28.05 28.18 28.30 28.42 28.54 28.67 28.91 29.03 29.16 29.28 29.40 29.52	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	33.81 33.93 34.06 34.18 34.30 34.42 34.55 34.67 34.79 35.04 35.16 35.28 35.28 35.65	39.94 40.06 40.18 40.30 40.43 40.45 40.67 40.79 40.92 41.04 41.16 41.28 41.41 41.53 41.65 41.77	700 AMOUNT 46.06 46.18 46.31 46.43 46.55 46.67 46.90 47.16 47.29 47.14 47.53 47.65 47.78	52.19 52.31 52.43 52.55 52.68 52.80 52.92 53.04 53.17 53.53 53.66 53.78 53.90 54.02	58.31 58.43 58.56 58.68 58.92 59.05 59.17 59.29 59.41 59.54 59.66 59.78 59.90 60.03 60.15
3.19 3.31 3.43 3.55 3.68 3.80 3.94 4.17 4.29 4.41 4.53 4.66 4.78 4.90 5.02 5.15	9.31 9.43 9.56 9.68 9.80 9.92 10.05 10.17 10.29 10.41 10.66 10.78 10.90 11.03 11.15 11.27	200 -AMOUN 15.44 15.56 15.68 15.93 16.05 16.17 16.29 16.42 16.56 16.78 16.91 17.03 17.15 17.27 17.40	21.56 21.68 21.81 21.93 22.05 22.17 22.30 22.42 22.54 22.66 22.79 22.91 23.03 23.15 23.28 23.40 23.52	27.69 27.81 27.93 28.05 28.18 28.30 28.42 28.54 28.67 28.79 28.91 29.03 29.16 29.28 29.40 29.55 29.55	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	33.81 33.93 34.06 34.18 34.30 34.42 34.55 34.67 34.79 35.04 35.16 35.28 35.28 35.53 35.65 35.77	39.94 40.06 40.18 40.43 40.43 40.57 40.79 41.04 41.16 41.28 41.41 41.43 41.45 41.77 41.90	700 AMOUNT 46.06 46.18 46.31 46.43 46.55 46.67 46.80 47.04 47.16 47.29 47.41 47.53 47.65 47.78 47.90 48.02	52.19 52.31 52.43 52.55 52.68 52.80 52.92 53.04 53.17 53.29 53.41 53.53 53.66 53.78 53.90 54.02 54.15	58. 31 58. 43 58. 46 58. 68 58. 90 59. 05 59. 17 59. 29 59. 41 59. 54 59. 78 59. 90 60. 03 60. 15 60. 27
3.19 3.31 3.43 3.55 3.68 3.80 3.92 4.04 4.17 4.29 4.453 4.66 4.78 4.90 5.02 5.15 5.27	9.31 9.43 9.56 9.68 9.80 9.92 10.05 10.17 10.29 10.41 10.54 10.66 10.78 10.90 11.03 11.15 11.27 11.39	200 -AMOUN 15.44 15.56 15.68 15.80 15.93 16.05 16.17 16.29 16.54 16.66 16.78 16.91 17.03 17.15 17.27 17.40	300 T1-56 21.56 21.68 21.81 21.93 22.05 22.17 22.30 22.42 22.54 22.66 22.79 22.91 23.03 23.15 23.28 23.40 23.52 23.64	27.69 27.81 27.93 28.05 28.18 28.30 28.42 28.54 28.67 28.79 29.03 29.16 29.28 29.40 29.52 29.55 29.65	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	33.81 33.93 34.06 34.18 34.30 34.42 34.55 34.67 34.91 35.04 35.16 35.28 35.60 35.53 35.65 35.77 35.89	39.94 40.06 40.18 40.30 40.43 40.55 40.67 40.92 41.04 41.16 41.28 41.41 41.53 41.65 41.77 41.90 42.02	700 AMOUNT 46.06 46.18 46.31 46.55 46.67 46.80 47.04 47.16 47.29 47.41 47.53 47.65 47.78 47.90 47.41 47.41	52.19 52.31 52.43 52.55 52.68 52.80 52.92 53.04 53.17 53.29 53.41 53.53 53.66 53.78 53.90 54.02 54.15 54.27	58. 31 58. 43 58. 68 58. 68 58. 92 59. 05 59. 17 59. 29 59. 54 59. 66 59. 78 59. 90 60. 03 60. 15 60. 27 60. 39
3.19 3.31 3.43 3.55 3.68 3.92 4.04 4.17 4.29 4.453 4.66 4.78 4.90 5.02 5.15 5.27 5.39	9.31 9.43 9.56 9.68 9.89 9.92 10.05 10.17 10.29 10.41 10.54 10.66 10.78 10.90 11.03 11.15 11.27 11.39 11.52	200 -AMOUN 15.44 15.56 15.68 15.93 16.05 16.17 16.29 16.42 16.54 16.66 16.78 16.91 17.03 17.15 17.27 17.40 17.52 17.64	300 T1-56 21.56 21.68 21.81 21.93 22.05 22.17 22.30 22.42 22.54 22.79 22.91 23.03 23.15 23.28 23.40 23.52 23.64 23.77	27.69 27.81 27.93 28.05 28.18 28.30 28.42 28.54 28.67 28.79 29.03 29.16 29.28 29.40 29.52 29.62 29.62 29.62	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	33.81 33.93 34.06 34.18 34.30 34.42 34.55 34.67 34.91 35.16 35.28 35.16 35.53 35.65 35.77 35.89 36.02	39.94 40.06 40.18 40.30 40.43 40.55 40.67 40.79 41.04 41.16 41.16 41.28 41.41 41.53 41.65 41.77 42.02 42.14	700 AMOUNT 46.06 46.18 46.31 46.55 46.67 46.80 47.04 47.16 47.29 47.41 47.53 47.65 47.78 47.90 48.02 48.14 48.27	52.19 52.31 52.43 52.55 52.68 52.80 52.92 53.04 53.17 53.29 53.41 53.53 53.66 53.78 53.90 54.02 54.15 54.27 54.39	58. 31 58. 43 58. 68 58. 68 58. 92 59. 05 59. 17 59. 29 59. 54 59. 66 59. 78 59. 90 60. 03 60. 15 60. 27 60. 39 60. 52
3.19 3.31 3.43 3.55 3.68 3.92 4.04 4.17 4.29 4.41 4.53 4.66 4.78 4.90 5.02 5.15 5.39 5.51	9.31 9.43 9.56 9.68 9.80 9.92 10.05 10.17 10.29 10.41 10.66 10.78 10.90 11.03 11.15 11.27 11.27 11.52	200 -AMOUN 15.44 15.56 15.68 15.93 16.05 16.17 16.29 16.42 16.66 16.78 16.91 17.03 17.15 17.27 17.40 17.54 17.76	300 21.56 21.68 21.81 21.93 22.05 22.17 22.30 22.42 22.54 22.66 22.79 22.91 23.03 23.15 23.28 23.40 23.52 23.64 23.77 23.89	27.69 27.81 27.93 28.05 28.18 28.30 28.42 28.54 28.67 28.79 29.03 29.16 29.28 29.40 29.52 29.52 29.57 29.53	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	33.81 33.93 34.06 34.18 34.30 34.42 34.55 34.67 34.79 34.91 35.04 35.16 35.28 35.40 35.53 35.65 35.77 35.93 36.02 36.14	39.94 40.06 40.18 40.30 40.43 40.65 40.67 40.79 41.04 41.16 41.28 41.41 41.53 41.65 41.77 41.90 42.02 42.02 42.14	700 AMOUNT 46.06 46.18 46.31 46.43 46.55 46.67 46.80 47.16 47.29 47.41 47.53 47.65 47.78 47.90 48.02 48.14 48.27	52.19 52.31 52.43 52.55 52.68 52.80 52.92 53.04 53.17 53.29 53.41 53.53 53.66 53.78 53.90 54.02 54.15 54.27 54.39	58. 31 58. 43 58. 68 58. 68 58. 92 59. 05 59. 17 59. 29 59. 54 59. 66 59. 78 59. 90 60. 03 60. 15 60. 27 60. 39
3.19 3.31 3.43 3.55 3.68 3.92 4.04 4.17 4.29 4.453 4.66 4.78 4.90 5.02 5.15 5.27 5.39	9.31 9.43 9.56 9.68 9.80 9.92 10.05 10.17 10.29 10.41 10.66 10.78 11.03 11.15 11.27 11.39 11.35 11.52 11.64	200 -AMOUN 15.44 15.56 15.68 15.93 16.05 16.17 16.29 16.42 16.54 16.66 16.78 16.91 17.03 17.15 17.27 17.40 17.52 17.64	21.56 21.68 21.81 21.93 22.05 22.17 22.30 22.42 22.56 22.79 22.91 23.03 23.15 23.28 23.40 23.52 23.64 23.77 23.89 24.01	27.69 27.81 27.93 28.05 28.18 28.30 28.42 28.54 28.67 28.79 29.03 29.16 29.28 29.40 29.52 29.62 29.62 29.62	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92	33.81 33.93 34.06 34.18 34.30 34.42 34.55 34.67 34.91 35.04 35.16 35.28 35.65 35.77 35.89 36.02 36.14 36.26	39.94 40.06 40.18 40.30 40.43 40.65 40.67 40.79 41.04 41.16 41.28 41.41 41.53 41.65 41.77 41.90 42.02 42.02 42.14	700 AMOUNT 46.06 46.18 46.31 46.43 46.55 46.67 46.80 47.16 47.29 47.17 47.55 47.78 47.90 48.02 48.14 48.27 48.39 48.51	52,19 52,31 52,43 52,55 52,68 52,80 52,92 53,04 53,17 53,29 53,41 53,53 53,66 53,78 53,90 54,02 54,15 54,27 54,27 54,51 54,64	58. 31 58. 43 58. 45 58. 58 58. 68 58. 80 59. 92 59. 17 59. 29 59. 41 59. 66 59. 76 59. 90 60. 03 60. 15 60. 27 60. 39 60. 52
3.19 3.31 3.43 3.55 3.68 3.80 3.92 4.04 4.17 4.29 4.41 4.53 4.66 4.78 5.02 5.15 5.27 5.39 5.51 5.64	9.31 9.43 9.56 9.68 9.80 9.92 10.05 10.17 10.29 10.41 10.54 10.66 10.78 11.13 11.15 11.27 11.39 11.52 11.64 11.76	200 -AMOUN- 15.44 15.56 15.68 15.80 15.93 16.05 16.17 16.29 16.54 16.66 16.78 16.91 17.03 17.15 17.27 17.40 17.52 17.64 17.76 17.89 18.01 18.13	21.56 21.68 21.81 21.93 22.05 22.17 22.30 22.42 22.54 22.66 22.79 22.91 23.03 23.15 23.28 23.40 23.52 23.64 23.77 23.89 24.01 24.13 24.26	27.69 27.81 27.93 28.05 28.18 28.30 28.42 28.54 28.67 28.79 29.16 29.28 29.40 29.52 29.52 29.65 29.77 29.89 30.01 30.14 30.26 30.38	52 54 56 58 60 62 64 666 70 72 74 76 78 80 82 84 86 88 90 92 94 96	33.81 33.93 34.06 34.18 34.30 34.42 34.55 34.67 34.79 34.91 35.16 35.28 35.40 35.53 35.65 35.77 35.89 36.02 36.14 36.26 36.38 36.51	39.94 40.06 40.18 40.30 40.43 40.55 40.67 40.79 41.04 41.16 41.28 41.41 41.53 41.65 41.77 41.90 42.02 42.14 42.26 42.39 42.51 42.63	700 AMOUNT 46.06 46.18 46.31 46.55 46.67 46.80 47.04 47.16 47.29 47.41 47.53 47.65 47.78 48.02 48.14 48.27 48.39 48.51 48.63 48.76	52.19 52.31 52.43 52.55 52.68 52.80 52.92 53.04 53.17 53.29 53.41 53.53 53.66 53.78 53.90 54.02 54.15 54.27 54.39 54.51 54.64 54.76 54.88	58. 31 58. 43 58. 58. 68 58. 68 58. 92 59. 05 59. 17 59. 59 59. 59 60. 39 60. 15 60. 27 60. 39 60. 52 60. 64 60. 76 60. 88 61. 01
3.19 3.31 3.43 3.55 3.68 3.92 4.04 4.17 4.29 4.41 4.53 4.66 4.78 4.90 5.02 5.15 5.27 5.39 5.51 5.64 5.76	9.31 9.43 9.56 9.68 9.80 9.92 10.05 10.17 10.29 10.41 10.54 10.66 10.78 11.13 11.15 11.27 11.39 11.52 11.64 11.76	200 -AMOUN- 15.44 15.56 15.68 15.80 15.93 16.05 16.17 16.29 16.54 16.66 16.78 16.91 17.03 17.15 17.27 17.40 17.52 17.64 17.76 17.89 18.01 18.13	21.56 21.68 21.81 21.93 22.05 22.17 22.30 22.42 22.54 22.66 22.79 22.91 23.03 23.15 23.28 23.40 23.52 23.64 23.77 23.89 24.01 24.13 24.26	27.69 27.81 27.93 28.05 28.18 28.30 28.42 28.54 28.67 28.79 29.16 29.28 29.40 29.52 29.52 29.65 29.77 29.89 30.01 30.14 30.26 30.38	52 54 56 58 60 62 64 666 70 72 74 76 78 80 82 84 86 88 90 92 94 96	33.81 33.93 34.06 34.18 34.30 34.42 34.55 34.67 34.79 34.91 35.16 35.28 35.40 35.53 35.65 35.77 35.89 36.02 36.14 36.26 36.38 36.51	39.94 40.06 40.18 40.30 40.43 40.55 40.67 40.79 41.04 41.16 41.28 41.41 41.53 41.65 41.77 41.90 42.02 42.14 42.26 42.39 42.51 42.63	700 AMOUNT 46.06 46.18 46.31 46.43 46.55 46.67 46.80 47.16 47.29 47.41 47.53 47.68 47.90 48.02 48.14 48.27 48.30 48.51 48.63	52.19 52.31 52.43 52.55 52.68 52.80 52.92 53.04 53.17 53.29 53.41 53.53 53.66 53.78 53.90 54.02 54.15 54.27 54.39 54.51 54.64 54.76 54.88	58. 31 58. 43 58. 58. 68 58. 68 58. 92 59. 05 59. 17 59. 59 59. 59 60. 39 60. 15 60. 27 60. 39 60. 52 60. 64 60. 76 60. 88 61. 01

1 AMOUNT 61.25 122.50 183.75 245.00 1255.00 1296.25 1347.50 1408.75 1470.00 20 1531.25 1592.50 1653.75 137.50 1408.75 1470.00 20 1531.25 1592.50 1653.75 1715.00 1776.25

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226				\$61.5	0	Per 1	I.		on sure	Deci
2 10	100	FEE	300	400	feet	500	600	-FEET-	800	900
		- AMOU	NT					AMOUN'	Г ——	elsi
55, 13	6.15			24.60		30.75		43.05		
. 12		12.42						43.17		55.47
7.25	6.40			24.85				43.30		55.60
37		12.67			6	31.12		43.42		55.72
49	6.64		The state of the state of	25.09	8	31.24	37.39	43.54	49.69	55.84
17.62		12.92						43.67		55.97
3.74		13.04		25.34	12	31.49	37.64	43.79	49.94	56.09
. 86		13.16		25.46				43.91		
.98	7.13				16			44.03		
1.11	7.26			25.71	18	31.86	38.01	44.16	50.31	56.46
1.23	7.38	13.53	19.68	25.83	20	31.98		44.28	50.43	56.58
1.35	7.50	13.65	19.80	25.95	22	32.10		44.40		56.70
1.48	7.63	13.78	19.93	26.08				44.53		
1.60	7.75			1 2 2 1	26	32.35	38.50	44.65	50.80	56.95
1.72	7.87	14.02	20.17	26.32	28	32.47	38.62	44.77	50.92	57.07
1.85	8.00	14.15	20.30	26.45	30	32.60	38.75	44.90	51.05	57.20
1.97	8.12	14.27	20.42	26.57	32	32.72	38.87	45.02	51.17	57.32
2.09	8.24	14.39		26.69		32.84	38.99	45.14	51.29	57.44
2.21	8.36	14.51		26.81	36	32.96	39.11	45.26	51.41	57.56
2.34	8.49	14.64	20.79	26.94	38	33.09	39.24	45.39	51.54	57.69
2.46	8.61	14.76	20.91	27.06	40	33.21	39.36	45.51	51.66	57.81
2.58	8.73	14.88	21.03	27.18	42	33.33	39.48	45.63		57.93
2,71	8.86	15.01	21.16	27.31		33.46	39.61	45.76	51.91	58.06
2.83		15,13	21.28	27.43	46	33.58	39.73	45.88	52.03	58.18
2.95	9.10	15.25		27.55				46.00		
3.08	9.23	15.38	21.53	27.68	50	33.83	39.98	46.13	52.28	58.43
2 to 95	100	200	800	400	feet	500	600	700	800	900
3.20	9.35	15.50		27.80	50	22 05	40.10	Amount 46.25	50.40	EO EE
3.32	9.47	15.62	21.77		54	34 07	40.10	46.37	59 59	58.67
3.44		15.74		28.04		34.19				58.79
3.57	9.72	15.87	22.02	28.17		34.32			52.77	58.92
3.69	9.84	15.99	22.14	28.29	100	34.44	-		52.89	
3.81-		16.11	22.26	28.41		34.56			53.01	
				28.54				46.99		
		16.36		28.66				47.11		
		16.48		28:78	68	34.93	41.08	47.23	53.38	59 53
		16.61	22.76	28.91		35.06				59.66
		16.73						47.48		
		16.85				35.30			53.75	
		16,97		29.27				47.72		
	10.95	17.10		29.40	78	35.55	41.70	47.85	54.00	
-			23.37	29.52	100			47.97		
5.04		17.34		29.64		35.79			54.24	
		17.47		29.77				48.22		
		17.59						48.34		
			23.86					48.46		
ADDRESS BANKS					24 6			48.59		
		17.96			92	36.41	42.56	48.71	54 86	61 01
				30.38				48.83		
		18.20	24.35	30.50	96	36.65	42.80	48 95	55 10	61 25
6.03	12.18	18.33	24.48	30.63	98	36.78	42.93	49.08	55.23	61.38
-				and the second s		1M.		35,00		2,00
	Printer and the Printer and th	M FEE	T	AUC	VVO	- 181.	1	M FERT		

		- FEET		********	5			-FEET-		
8	100	200	300	400	feet	500		700	800	900
įį	6.18	AMOUN 12.35	18.53	24.70		30.88		43.23		55.58
5	6.30	12.47	18.65	24.82	2			43.35		
				24.95		31.12	37.30	43.47	49.65	55.82
ć	6.55	12.72	18.90	25.07	6	31.25	37.42	43.60	49.77	55.95
6				25.19				43.72		
ì	6.79	12.97	19.14	25.32	10	31.49	37.67	43.84	50.02	56.19
		13.09	19.27	25.44	12	31.62	37.79	43.97	50.14	56.32
	7.04	13.21	19.39	25.56	14	31.74	37.91	44.09	50.26	56.44
	7.16	13.34	19.51	25.69	16	31.86	38.04	44.21	50.39	56.56
	7.29	13.46	19.64	25.81	18	31.99	38.16	44.34	50.51	56.69
-	741	13.59	19.76	25.94	20	32.11	38.29	44.46	50.64	56.81
17.	7.53	13.71	19.88	26.06	22	32.23	38.41	44.58	50.76	56.93
i.	7.66	13.83	20.01	26.18	24	32.36	38.53	44.71	50.88	57.06
	7.78	13.96	20.13	26.31	26	32.48	38.66	44.83	51.01	57.18
	7.90	14.08	20.25	26.43	28	32.60	38.78	44.95	51.13	57.30
								45.08		
3	8 15	14 33	20.50	26 68	32	32 85	39.03	45.20	51 38	57 55
	8.27	14 45	20.60	26 80	34	32 97	39 15	45.32	51.50	57.67
	8 40	14 57	20.02	26 92	36	33 10	39.27	45.45	51.62	57.80
	8.52	14 70	20.10	27 05	38	33 22	39 40	45.57	51.75	57 92
	0.04	14 00	01.00	OT 15	40	22 25	20 50	45.70	51 97	58 05
	8.65	14.82	21.00	07.17	40	99 45	20.02	45.70	51.00	59 17
	8.77	14.94	21.12	27.29	44	33.47	20.77	45.02	50 10	50.17
	8.89	15.07	21.24	21.42	44	23.09	20.77	45.94	50.04	50 40
	9.02	15.19	21.37	27.54	40	33.72	39.89	46.07	50.26	00.42 E0 E4
	9.14	15.31	21.49	27.66	48	33.84	40.01	46.19	50.40	50.04
	9.26	15.44		C. M. CORNEL WOOD,		is distributions		46.31		0 = 0
	100	A MOTTA	Tr.	400			-	AMOUNT	r	900
	9.39	15.56	21.74	27.91	152	134.09	40.26	46.44	52.61	58.79
	9.51	15.68	21.86	28.03	54	34.21	40.38	46.56	52.73	58.91
	9.63	15.81	21.98	28.16	56	34.33	40.51	46.68	52.86	59.03
	9.76	15.98	22.11	28.28	58	34.46	40.63	46.81	52.98	59.16
								46.93		
	10.00	16 18	22.20	28 53	62	34 70	40 88	47.05	53.23	59.40
	10.00	16 30	22.00	28 65	GA	34 83	41 00	47.18	53.35	59.53
	10.13	16 42	22 60	28 78	66	34 95	41 13	47.30	53.48	59.65
	10.20	16 55	22.00	28 90	68	35 07	41 25	47.42	53 60	59.77
	10.01	10.00	00.05	00.00	70	25 00	41 00	AT FE	59 70	50.00
	10.50	16.67	22.80	29.02	70	25 20	41.07	47.55	52 05	60 00
	10.62	16.80	22.97	29.10	FTA	35.3%	41.00	47.67	52.00	60 14
	10.74	10.92	23.09	20.27	70	25 50	41.02	47.79	54.00	60 97
	10.87	17.04	23.22	29.39	70	25 60	41.74	47.92	54.00	60 20
	10.99	17.17	23.34	29.02	10	35.09	11.00	48.04	54.22	00.58
	11.12	17.29	23.47	29.64	80	35.82	41.99	48.17	54.34	60.52
	11.24	17.41	23.59	29.76	82	35.94	42.11	48.29	54.46	60.64
	11.36	.17.54	23.71	29.89	84	36.06	42.24	48.41	54.59	60.76
	11.49	17.66	23.84	30.01	86	36.19	42.36	48.54	54.71	60.89
	11.61	17.78	23.96	30.13	88	36.31	42.48	3 48.66	54.83	61.01
	11 73	17 91	24 08	30 26	190	38 45	42.6	1.48.78	54.96	61.13
	11 86	18 09	24 21	30.38	92	136.56	42.73	348.91	55.08	61.26
	11 98	18.15	24 33	30.50	94	36.68	42.8	5 49.03	55.20	61.38
	12 10	18 98	24 AF	30.63	96	36.80	42.9	8 49.18	55.33	8 61.50
,	12.23	18.40	24.58	30.7	98	36.93	3 43.10	0 49.28	55.45	61.63
	-	and the second	-	-		e 1M.		—M FE		
	1	-M FE	ET-3	č4.	IVE	5	*6	-AMOU	18	9

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2 to		— FEE	_					-FEET-		
98	100	200 S		400	feet	500	,	AMOUNT	800	900
a. The	6.20	12.40		24.80	21	31,00		43.40		55.80
0.12	6.32	12.52	18.72	24.92		31.12		43.52		
.25		12.65		25.05		31.25	37.45	43.65		56.05
37		12.77		25.17				43.77		
.50		12.90		25.30	8	31.50	37.70	43.90	50.10	56.30
.62		13.02				31.62	37.82	44.02	50.22	56.42
.74		13.14						44.14		56.54
1.87		13.27			14	31.87	38.07	44.27	50.47	56.67
.99		13.39				31.99		44.39		56.79
$\frac{1.12}{1.01}$		13.52		25.92	1000	$\frac{32.12}{1}$		44.52		56.92
1.24		13.64		26.04	20	32.24	38.44	44.64	50.84	57.04
1.36		13.76		26.16				44.76		
1.49 1.61		13.89 $14.01$				39 61	30.09	44.89	51.09	57.28
1.74		14.14			28	32.74		$45.01 \\ 45.14$		
1.86		14.26	Contract on Contract of Contract	-		-				
1.98		14.38				32.86	30.10	$45.26 \\ 45.38$	51.40	57.00
2.11		14.51			34	33.11		45.51		
2.23		14 63			36	33.23		45.63		
2.36		14.76						45.76		58.16
2.48		14.88						45.88		
2.60		15.00			42	33.60	38.80	46.00	52.20	58.40
2.73		15.13						46.13		58.58
2.85	9.05	15.25	21.45	27.65	46	33.85	40.05	46.25	52,45	58.65
2.98.	9.18	15.38	21.58	27.78	48	33.98	40.18	46.38	52.58	58.78
3.10	9.30	15.50	21.70	27.90	50	34.10	40.30	46.50	52.70	58.90
2 to 98	100	200	300	400	feet	500	600	700	800	900
3.22	9.42	-Amoun 15.62		28 02	59	24 99	10 19	AMOUNT 46.62	50 00	FO 00
3.35		15.75		28.15	54	34.35	40.55	46.75	52 95	59 15
3.47	-	15.87			56	34.47	40.67	46.87	53.07	59 27
3.60		16.00		28.40	58	34.60	40.80	47.00	53.20	59.40
3.72	9.92	16.12	22.32	28.52	60	34.72			53.32	59.52
3.84		16.24		28.64		34.84	41.04	47.24		59.64
		16.37			64	34.97	41.17	47.37	53.57	59.77
		16.49		28.89	66	35.09	41.29	47.49	53.69	59.89
-		16.62	-		68	35.22	41.42	47,62	53.82	60.02
1.34	10.54	16.74	22.94	29.14	70	35.34	41.54	47.74	53.94	60.14
		16.86			72	35.46	41.66	47.86	54.06	60.26
		16.99			74	35.59	41.79	47.99	54.19	60.39
1.71	10.91	17 11	23.31	29.51	76	35.71	41.91	48.11	54.31	60.51
			00 44	00 04						CO CA
1.84	11.04	17.24			78	35.84	42.04	48.24	54.44	00.04
1.84	11.04 11.16	$\frac{17.24}{17.36}$	23.56	29.76	78 80	$\frac{35.84}{35.96}$	42.04 42.16	48.36	54.56	60 76
1.84 1.96 5.08	11.04 11.16 11.28	$\frac{17.24}{17.36}$ $\frac{17.48}{17.48}$	23.56 23.68	29.76 $29.88$	78 80 82	$\frac{35.84}{35.96}$ $\frac{36.08}{36.08}$	$\frac{42.04}{42.16}$ $\frac{42.16}{42.28}$	48.36	54.56	60.76 60.88
1.84 1.96 5.08 5.21	11.04 11.16 11.28 11.41	17.24 17.36 17.48 17.61	23.56 23.68 23.81	29.76 $29.88$ $30.01$	78 80 82 84	35.84 35.96 36.08 36.21	42.04 42.16 42.28 42.41	48.36 48.48 48.61	54.56 54.68 54.81	60.76 $60.88$ $61.01$
1.84 1.96 5.08 5.21 5.33	11.04 11.16 11.28 11.41 11.53	17.24 17.36 17.48 17.61 17.73	23.56 23.68 23.81 23.93	29.76 29.88 30.01 30.13	78 80 82 84 86	35.84 35.96 36.08 36.21 36.33	42.04 42.16 42.28 42.41 42.53	48.36 48.48 48.61 48.73	54.56 54.68 54.81 54.93	60.76 60.88 61.01
1.84 1.96 5.08 5.21 5.33 5.46	11.04 11.16 11.28 11.41 11.53 11.66	17.24 17.36 17.48 17.61 17.73 17.86	23.56 23.68 23.81 23.93 24.06	29.76 29.88 30.01 30.13 30.26	78 80 82 84 86 88	35.84 35.96 36.08 36.21 36.33 36.46	42.04 42.16 42.28 42.41 42,53 42.66	48.36 48.48 48.61 48.73 48.86	54.56 54.68 54.81 54.93 55.06	60.76 $60.88$ $61.01$ $61.13$ $61.26$
1.84 1.96 5.08 5.21 5.33 5.46	11.04 11.16 11.28 11.41 11.53 11.66 11.78	17.24 17.36 17.48 17.61 17.73 17.86 17.98	23.56 23.68 23.81 23.93 24.06 24.18	29.76 29.88 30.01 30.13 30.26 30.38	78 80 82 84 86 88 90	35.84 35.96 36.08 36.21 36.33 36.46 36.58	42.04 42.16 42.28 42.41 42.53 42.66 42.78	48.36 48.48 48.61 48.73 48.86 48.98	54.56 54.68 54.81 54.93 55.06 55.18	60.76 60.88 61.01 61.13 61.26
1.84 1.96 5.08 5.21 5.33 5.46 5.58 5.70	11.04 11.16 11.28 11.41 11.53 11.66 11.78	17.24 17.36 17.48 17.61 17.73 17.86 17.98 18.10	23.56 23.68 23.81 23.93 24.06 24.18 24.30	29.76 29.88 30.01 30.13 30.26 30.38 30.50	78 80 82 84 86 88 90 92	35.84 35.96 36.08 36.21 36.33 36.46 36.58 36.70	42.04 42.16 42.28 42.41 42.53 42.66 42.78 42.90	48.36 48.48 48.61 48.73 48.86 48.98 49.10	54.56 54.68 54.81 54.93 55.06 55.18 55.30	60.76 60.88 61.01 61.13 61.26 61.38
1.84 4.96 5.08 5.21 5.33 5.46 5.58 5.70 5.83	11.04 11.16 11.28 11.41 11.53 11.66 11.78 11.90 12.03	17.24 17.36 17.48 17.61 17.73 17.86 17.98 18.10 18.23	23.56 23.68 23.81 23.93 24.06 24.18 24.30 24.43	29.76 29.88 30.01 30.13 30.26 30.38 30.50 30.63	78 80 82 84 86 88 90 92 94	35.84 35.96 36.08 36.21 36.33 36.46 36.58 36.70 36.83	42.04 42.16 42.28 42.41 42.53 42.66 42.78 42.90 43.03	48.36 48.48 48.61 48.73 48.86 48.98 49.10 49.23	54.56 54.68 54.81 54.93 55.06 55.18 55.30 55.43	60.76 60.88 61.01 61.13 61.26 61.38 61.50 61.63
1.84 1.96 5.08 5.21 5.33 5.46 5.58 5.70 5.83 5.95	11.04 11.16 11.28 11.41 11.53 11.66 11.78 11.90 12.03 12.15	17.24 17.36 17.48 17.61 17.73 17.86 17.98 18.10	23.56 23.68 23.81 23.93 24.06 24.18 24.30 24.43 24.55	29.76 29.88 30.01 30.13 30.26 30.38 30.50 30.63 30.75	78 80 82 84 86 88 90 92 94 96	35.84 35.96 36.08 36.21 36.33 36.46 36.58 36.70 36.83 36.95	42.04 42.16 42.28 42.41 42.53 42.66 42.78 42.90 43.03 43.15	48.36 48.48 48.61 48.73 48.86 48.98 49.10	54.56 54.68 54.81 54.93 55.06 55.18 55.30 55.43 55.55	60.76 60.88 61.01 61.13 61.26 61.38 61.50 61.63

M FEET 3 4 M 5 6 7 8 9

AMOUNT 62:00 124:00 186:00 248:00 10 930:00 992:00 1054:00 1178:00 1240:00 1302:00 1426:00 1428:00 20 1488:00 20 1550:00 1612:00 1674:00 1736:00 1798:00

1x3

.12 .25 .37 .50 .62 .75 .87	6.23 6.35 6.47 6.60 6.72	200 - AMOUN 12.45 12.57 12.70	18.68	24 901	reel			700 Amount	800	900
.25 .37 .50 .62 .75	6.35 6.47 6.60	12.45 $12.57$	18.68	24 00				AMOUNI	-	
.25 .37 .50 .62 .75	6.35 6.47 6.60	12.57			-2	31.13	37.35	43.58	49 80	56.0
.25 .37 .50 .62 .75	6.47 6.60		18.80	25.02	2	31.25	37.47		49.92	56.1
.37 .50 .62 .75	6.60		18.92	25.15	4	31.37	37.60	43.82	50.05	56.2
.50 .62 .75	The same	12.82	19.05	25.27	6	31.50	37.72	43.95	50.03	56.4
.62		12.95	19.17	25.40	8	31.62	37.85	44.07	50.30	56.5
.75	-			-	100					-
.75	6.85	13.07	19.30	25.52	10	31.75	37.97	44.20	50.42	56.6
.87	6.97	13.20	19.42	25.65	12	31.87	38.10	44.32	50.55	56.7
	7.10	13.32	10.00	25.77	14	32.00	38.22	44.45	50.67	56.9
.00	7.22	13.45	19.67	25.90	16	32.12	38.35	44.57	50.80	57.0
.12	7.35	13.57	19.80	26.02	18	32.25	38.47	44.70	50.92	57.1
.25	7.47	13.70	19.92	26.15	20	32.37	38,60	44.82	51.05	57.2
.37	7.59	13.82	20.04	26.27	22	32.49	38.72	44.94	51.17	57.3
.49	7.72	13.94	20.17	26.39	24	32.62	38.84	45.07	51.29	57.5
.62	7 01	14.07	20.29	26.52	26	32.74	38.97	45.19	51.42	
	7.84				28	32.87				57.6
.74	-	14.19	20.42	26.64	OT EN		39.09	45.32	51.54	
.87	8.09	14.32	20.54	26.77	30	32.99	39.22	45.44	51.67	57.8
.99	8.22	14.44	20.67	26.89	32	33.12	39.34	45.57	51.79	58.0
.12	8.34	14.57	20.79	27.02	34	33.24	39.47	45.69	51.92	58.1
.24	8.47	14.69		27.14	36	33.37	39.59	45.82		58.2
.37	8.59	14.82		27.27	38	33.49	39.72	45.94	52.17	58.3
.49	8.72	14.94	21.17	27,39	40	33.62	39.84	46.07	52.29	
	8.84		21.29	27.51	42	33.74		46.19	52.41	58.5
.61										58.6
.74	8.96	15.19	21.41	27.64	44		40.09			58.7
.86	9.09	15.31	21.54	27.76	46	33.99	40.21	46.44	52.66	58.8
.99		15.44			48	34.11	40.34	46.56		59.0
.11	9.34	15.56	21.79	28.01	50	34.24	40.46	46.69	52.91	59:1
to	100	000	000	400	feet	700	COO	200	000	000
988	100	200 -AMOUN	300	400	ree:	500	600	700 AMOUNT	800 -	900
.24	9.46	15.69		28.14	152	34.36		46.81		59.2
.36		15.81		28.26	54	34 49	40 71	46.94	53 16	59.3
.49	9.71			28.39	56			47.06		59.5
.61		16.06	20.10	28.51	58	34.74		47.19	53.41	
			-	manufactured.	19.50	-	The state of the s			
.74		16.19	22.41	28.64	60	34.86		47.31	53.54	59.7
		16.31	22.53	28.76	62	34.98	41.21	47.43	53.66	59.8
				28.88	64	35,11	41.33	47.56		60.0
.11	10.33	16.56	22.78	29.01	66	35.23	41.46	47.68	53.91	60.1
.23	10.46	16.68	22.91	29.13	68	35.36	41.58	47.81	54.03	60.2
.36	10.58	16.81	23.03	29.26	70	35.48	41.71	47.93	54.16	60.3
			23.16	29.38	72	35.61	41.83			60.5
	10.71		02.00		74	A STATE OF THE PARTY OF		48.06		
	10.83			29.51		35.73		48.18		60.6
STATE OF BRIDE	10.96	17.18		29.63	76	35.86	42.08	48.31		60.7
.86	11.08	17.31	23.53	29.76	78	35.98		48.43	54.66	60.8
.98	11.21	17.43		29.88	80	36.11	42.33	48.56	54.78	61.0
	11.33	17.55	23.78	30.00	82	36.23		48.68		61.1
	11.45	17.68	23.90	30.13	84	36.35	42.58	48.80		61.2
	11.58	17.80		.30.25	86	36.48		48.93		61.3
	11.70	17.93	24.15	30.38	88	36.60	42.83	49.05	-	61.5
				-	100	molecular and a second			-	-
	11.83	18.05	24.28	30.50	90	36.73		49.18	55.40	61.6
	11.95	18.18	24.40	30.63	92	36.85		49.30		61.7
	12.08	18.30	24.53	30.75		36.98		49.43		61.8
.98	12.20	18.43		30.88				49.55	55.78	62.0
.10	12.33	18.55		31.00				49.68	55.90	62.1
				Ab	ove	1M.	-			
		- M FEE			1		4	M FEET		9
6	1	ANCOTES	3 T	4	M		6	AMOUN'	r8	4
200	62.2	5 124.50 5 747.00 5 1369.50	186.7	249.00	1	311.25	873.50	435.75 1058.25	498.00	560.2

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2 to 98  1.13 2.5 2.38 2.50 2.63 2.75 2.88 1.00 1.13 1.25	6.38 6.50 6.63 6.75 6.88 7.00 7.13	- Amour 12.50 12.63 12.75 12.88 13.00 13.13	18.75 18.88 19.00 19.13 19.25	25.00 25.13 25.25 25.38	24	31.38 31.50 31.63	37.50 37.63 37.75	700 AMOUNT 43.75 43.88 44.00 44.13	50.00 50.13 50.25	56.28 56.38 56.50
.13 .25 .38 .50 .63 .75 .88 1.00 1.13	6.38 6.50 6.63 6.75 6.88 7.00 7.13	12.50 12.63 12.75 12.88 13.00	18.75 18.88 19.00 19.13 19.25	25.13 25.25 25.38	24	31.38 31.50	37.50 37.63 37.75	43.75 43.88 44.00	50.00 50.13 50.25	56.38 56.50
.25 .38 .50 .63 .75 .88 1.00 1.13	6.38 6.50 6.63 6.75 6.88 7.00 7.13	12.63 12.75 12.88 13.00 13.13	18.88 19.00 19.13 19.25	25.13 25.25 25.38	24	31.38 31.50	37.63 37.75	43.88	50.13 50.25	56.38 56.50
.25 .38 .50 .63 .75 .88 1.00 1.13	6.50 6.63 6.75 6.88 7.00 7.13	12.75 12.88 13.00 13.13	19.00 19.13 19.25	25.25 25.38	4	31.50	37.75	44.00	50.25	56.50
.50 .63 .75 .88 1.00 1.13	6.63 6.75 6.88 7.00 7.13	12.88 13.00 13.13	19.13 19.25	25.38				44 19	50.20	50.00
.63 .75 .88 1.00 1.13	6.88 7.00 7.13	13.13	19.25			144 . UL	00.10	77.10	int. on	56.6.
.75 .88 1.00 1.13	6.88 7.00 7.13	13.13		~00	8	31.78	38.00	44.25	50.50	56.75
.75 .88 1.00 1.13	7.00 7.13		19 38	25.63		31.88		44.38		
1.00 1.13	7.13	15.25		25.75				44.50		
1.13	- 0.0	13.38	A STATE OF THE STA	25.88		32.13	38 38	44.63	50.10	57 19
	7.25	13.50	19.75	26.00				44.75		
1.25		13.63		26.13		32.38	38.63	44.88	51 13	57.38
	7.50	13,75	***************************************	26.25	mil. mil	32.50		45.00		
1.38		13.88		26.38		32.63	30.10	45.13	51 20	57.00
1.50		14.00				32.75		45.25	51.50	57.78
1.63	7.88	14.13	20.38	26 63	25	32.88	39 13	45.38	51 63	
1.75	8.00	14.25	20.50	26.75				45.50		
1.88		14.38								
2.00		14.50	20.03	27 00	32	22 05	20.50	45.63 45.75	91.88	58.18
2.13			20.10	27.00 27.13	34	22 20	20.60	40.70	50.12	08.20
2.25		14.75	21.00	27.25	36	39 50	20.75	45.88 46.00	50.05	58.38
2.38	8 63	14.88	21.00	27 38	30	33 63	30.00	46.13	50 20	50.00
2.50		15.00		27.50						
2.63	8 99	15 19	21.20	27.00	40	33.75	40.00	46.25	52.50	58.75
2.75	0.00	15.13 15.25	21.00	27.03	42	33.88	40.13	46.38 46.50	52.63	
2.88	0.13	15 20	01.69	27.75	44	34.00	40.20	46.50	52.75	59.00
3.00	0.15	15.50	21.00	27.00	40	34.13	40.38	46.63	52.88	
3.13	9.38	15.63	21.10	20.00	50	24.20	40.00	46.75	53.00	59.25
-	0.00	10.00	41.00	40.15	30	34.30	40.03	46.88	03.13	59.38
2 to 98	100	200	300	400 1	feet	500		700	800	900
3.25	9.50	-AMOUN	20 00	00 051	EO	104 50	10 75	AMOUNT	F0.0F	FA FA
3.38	0.63	15 88	99 12	20.20	54	34,00	40.70	47.00	03.20	59.50
3.50	9.75	16 00	20 25	20.30	56	24 775	41.00	47.13 47.25	00.00	09.03
3.63	9.88	16 13	22 38	28 63	50	24 00	41.00	47.38	52.00	59.75
-	10.00	10.10	00 50	20.03						
		16.25			60	35.00	41.20	47.50	53.75	60.00
		16.38		28.88	62	35,13	41.38	47.63	53.88	60.13
	10.20	16.50	00 00	29.00	04	35.25	41.00	47.75	54.00	60.25
1.25	10.50	16.63	24.00	29.13				47.88		
1.40	10.00	16.75	45.00	49.20				48.00		
1.38	10.63	16.88	23.13	29.38				48.13		
1.60 .	10.75	17.00	23.25	29.50	72	35.75	42.00	48.25	54.50	60.75
1.03	10.88	17.13 17.25	23.38	29.63				48.38		
1.75	11.00	17.25	23.50	29.75				48.50		
		17.38						48.63		
5.00	11.25	17.50	23.75	30.00	80	36.25	42.50	48.75	55.00	61.25
5.13	11.38	17.63	23.88	30.13	82	36.38	42.63	48.88	55.13	61.38
5.25	11.50	17.75	24.00	30.25	84	36.50	42.75	49.00	55.25	61.50
5.38	11.63	17.88	24.13	30.38	86	36.63	42.88	49.13	55.38	61.63
	11.75	18.00	24.25	30.50	88	36.75	43.00	49.25	55.50	61.75
5.50	11 00	18.13	24.38	30.63	90	36.88	43.13	49.38	55.63	61.88
5.63	TT.00		04 50	30 75	92	37.00	43.25	49 50	55 75	62 00
5.63 [ 5.75 ]	12.00	18.25	24.50	UU . 1 . 11						
5.63 ] 5.63 ] 5.75 ]	12.00	18.25	24.63	30.88	94	37.13	43.38	49.63	55.88	62 13
5.63 5.63 5.75 5.88 5.00	12.00 $12.13$ $12.25$	18.25 18.38 18.50	24.63 24.75	30.88	94	37.13 37.25	43.38	49.63	55.88	62.13
5.63 5.63 5.75 5.88 5.00	12.00 $12.13$ $12.25$	18.25 18.38 18.50	24.63 24.75	30.88	94	37.13 37.25	43.38	49.63	55.88	62.13
5.63 5.63 5.75 5.88 5.00	12.00 $12.13$ $12.25$	18.25 18.38 18.50	24.63 24.75	30.88 31.00 31.13	94 96 98	37.13 37.25 37.38	43.38	49.63	55.88	62.13
5.63 5.63 5.75 5.88 5.00	12.00 12.13 12.25 12.38	18.25 18.38 18.50	24.63 24.75 24.88	30.88 31.00 31.13	94 96 98	37.13 37.25	43.38 43.50 43.63	49.63	55.88 56.00 56.13	62.13

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10	ment control the con	FEET		- 11				-FEET-	- 17	11.3
88	100	200		400	ledi	500			800	990
W. 70.	6 28	12.55		25.10	1	31.38		AMOUNT 43.93		56.48
113		12.68				31.50		44.05		56.60
25		12.80		25.35		31.63		44.18	50.45	56.73
.38		12.93		25.48		31.75	38.03	44.30	50.58	56.85
.50		13.05		25.60		31.88	38.15		50.70	
					2	-	-	44.43		56.98
.63	6.90	13.18	19.45	25.73		32.00		44.55	50.83	57.10
.75		13.30	19.58	25.85		32.13			50.95	57.23
.88	7.15	13.43		25.98		32.25			51.08	57.35
.00				26.10					51.20	57.48
13	7.40	13.68	19.95	26.23	18	32.50	38.78	45.05	51.33	57.60
.26	7.53	13.81	20.08	26.36	20	32.63	38.91	45.18	51.46	57.73
.38	7.66	13.93	20.21	26.48		32.76			51.58	57.86
.51		14.06			24	32.88			51.71	57.98
.63		14.18				33.01		45.56	51.83	58.11
.76		14.31				33.13		45.68	51.96	58.23
-	-	-			13.3 mg	-	-		the same of the same	
.88	8.16					33.26			52.08	58.36
.01		14.56				33.38		45.93	52.21	58.48
2.13	0.41	14.68	20.90	27.23	04	33.51		46.06	52.33	58.61
.26		14.81		27.36					52.46	58.73
:38		14.93			38	33.76			52.58	58.86
.51		15.06			40	33.89	40.16	46.44	52.71	58.99
2.64		15.19			42	34.01	40.29	46.56	52.84	59.11
.76	9.04	15.31	21.59	27.86	44	34.14	40.41	46.69	52.96	59.24
.89	9.16	15.44	21.71	27.99	46	34.26	40.54	46.81	53.09	59.36
3:01	9.29	15.56	21.84	28.11	48	34.39	40.66	46.94	53.21	59.49
3.14	9.41	15.69	21.96	28.24	50	34.51	40.79	47.06	53.34	59.61
to -				-		-	0.	2 01	0.01	011
98	100	AMOUN		400	resi	500	600	AMOUNT	800	900
3.26	9.54	15.81	22.09	28.36	152	134.64	40.91	47.19	53.46	59.74
3.39	9.66	15.94	22.21	28.49	54	34.76	41.04	47.31	53.59	
3.51		16.06				34.89			53.71	59.99
3.64	9.91	16.19	22.46	28.74	58	35.01			53.84	60.11
3.77	10.04	16.32	22.59	28.87	60	35.14	-		53.97	60.24
	10.17	The second of		28.99		35.27			54.09	60.37
		16.57	22 84			35.39			54.22	60.49
1.14		16.69				35.52			54.34	
1.27		16.82				35.64				60.62
							-		54.47	60.74
1.39		16.94				35.77			54.59	60.87
		17.07				35.89			54.72	60.98
		17.19							54.84	61.12
1.77		17.32		29.87		36.14			54.97	61.24
1.89	11.17	17.44	23.72	29.99	78	36.27	42.54	48.82	55.09	61.37
5.02	11.30	17.57	23.85	30.12	80	36.40	42.67	48.95	55.22	61.50
	11.42		23.97			36.59			55.35	61.62
3.27	11.55	17.82	24.10							61.78
	11.67								55.60	61.87
5.52	11.80									
5.65	11.92	rather different states and	10 PM	-		-	- and the same of the same	-	Marin was	-
5.77	12.05									
		18.45				37.1	5 43.42		55.97	62.2
				31.00	94		7 43.5			62.3
		18.57		31.13	90	37.4	0 43.67			
0,10	12.42	18.70	Z4.97	31.2	-	-	2 43.80	50.07	56.35	62.69
		-M FE	T	.A1	bove	1M.		-M FEE	T	NAME OF THE OWNER OF THE O
4	¥	- AMOU	3	4	3	M D	6	-AMOUN	- 8	9

		- FEET		<b>863.0</b>	-	-1	•	-FEET-		
2 to 98	100	200	300	400	feet	500	600	700	800	900
	6.30	-AMOUN 12.60		25.20	-	31.50	27 90	AMOUNT	50.40	E0 70
.13		12.73		25.33	2		27 02	44.10	50.40	50.10
.25						31.63		44.23		
90		12.85		25.45				44.35		
.38		12.98		25.58	6			44.48		
.50		13.10		25.70	8	-	-	44.60		
.63	6.93	13.23		25.83	10	32.13	38.43	44.73	51.03	57.3
.76		13.36		25.96	12	32.26	38.56	44.86	51.16	57.4
.88	7.18	13.48		26.08	14	32.38	38.68	44.98	51.28	57.5
1.01	7.31	13.61		26.21	16			45.11		
1.13	7.43	13.73	20.03	26.33	18	32.63	38.93	45.23	51.53	57.8
1.26	7.56	13.86	20.16	26.46	20	32.76	39.06	45.36	51.66	57.9
1.39	7.69	13.99	20.29	26.59	22			45.49		
1.51	7.81	14.11	20.41	26.71	24			45.61		
1.64	7.94	14.24	20.54	26.84	26	33.14	39.44	45.74	52.04	58.3
1.76	8.06	14.36	20.66	26.96				45.86		
1.89	-	14.49		The second second	30	33,39		45.99		
2.02	8.32		20.13	27.22	32					
2.14	8.44		21.04	27.34	34			46.12 46.24		58.79
2.27		14.87	21.17	27.47	36	29 77	10.07	46.37	50 67	00.0
2.39	8.69			27.59		22 90	40.01	40.01	50.70	50.9
-	-			-				46.49		
2.52	8.82	15.12	21.42	27.72				46.62		
2.65	8.95	15.25	21.55	27.85				46.75		
2.77	9.07	15.37	21.67	27.97				46.87		
2.90	9.20	15.50	21.80	28.10	46	34.40	40.70	47.00	53.30	59.6
3.02	9.32	15.62		28.22				47.12		
3.15	9.45	15.75	22.05	28.35	50	34.65	40.95	47.25	53.55	59.8
2 to 98	100	200	300	400	feet	-500	600	700	800	900
3.28	9.58	- AMOUN	22.18	98 48	50	24 78	41-09	AMOUNT 47.38	52 60	FO 0
3.40		16.00	22 30	28 60	54	34 90	41 20	47.50	53.00	60 1
3.53	9.83	16.13	22.43	28.73	56	35 03	41 33	47.63	53 03	60 9
3.65		16.25		28 85	58	35 15	41 45	47.75	54.05	60.2
3.78	10.08			-						
3.70	10.00	16.38 16.51	22.81		CO	35.28	41.08	47.88	54.18	60.4
2011					62	35.41	41.71	48.01	04.31	60.6.
4.03	10.33	16.63 16.76	02.00	29.20				48.13		
4.16		10.70	02 10	29.30	66			48.26		
4.28		16.88		-	68			48.38		
4.41	10.71		23.31	29.61	70			48.51		
4.54	10.84			29.74	72			48.64		
4.66		17.26		29.86	74	36.16	42.46	48.76	55.06	61.36
4.79		17.39		29.99	76	36.29	42.59	48.89	55.19	61.49
4.91	11.21	17.51	23.81	30.11	78	36.41	42.71	49.01	55.31	61.63
5.04	11.34	17.64	23.94	30.24	80			49.14		
5.17	11.47	17.77		30.37	82	36.67	42.97	49.27	55 57	81.8
5.29	11.59			30.49	84			49.39		
5.42		18.02						49.52		
5.54	11.84			30.74	88	37.04	43.34	49.64	55 94	62.2
5.67		18.27	-	and the same of the same of	90	-		49.77		-
5.80	12.10	18.40	24.70							
5.92	12.22	State of the last			04	27 40	42.70	49.90		
0.05	12.35	18.52 18.65	24.82 24.95	31.12					56.32	
6.17	12.47	18.77		21 25	00	37.00	43.80	50.15		
0.17	14.11	10.11	25.07	THE RESERVE AND PERSONS NAMED IN		37.67	43.97	50.27	26.57	02.8
1		- M FEE	m	Abo	ove	1M.		34 73		
	1	- M PEE	3	4	THE	5	6	M FEET	8	9

F	100	90	1	*
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\$6,32	½ Per 1	00		\$63.2	25	Per M	1.			233
2 10		FEE						-FEET-		
98	100	200 -AMOUR	300	400	feet	500	600	700	800	900
	6.33	12.65		25.30	1	31.63		$\frac{\text{Amount}}{44.28}$		56.93
.13	6.45	12.78						44.40		
.25	6.58	12.90	19.23	25.55	4	31.88	38.20	44.53	50.85	57.18
.38		13.03		25.68	6	32.00	38.33	44.65	50.98	57.30
.51	6.83	13.16	19.48	25.81	8	32.13	38.46	44.78	51.11	57.43
.63	6.96	13.28	19.61	25.93	10	32.26	38.58	44.91	51.23	57.56
.76		13.41			12	32.38	38.71	45.03	51.36	
.89		13.54			14	32.51	38.84	45.16	51.49	57.81
1.01		13.66						45.29		
1.14		13.79						45.41		
1.27		13.92				32.89	39.22	45.54	51.87	58.19
1.39		14.04				33.02	39.34	45.67	51.99	58.32
1.52		14.17						45.79		
1.64		14.29						45.92		
1.77		14.42						46.05		
1.90		14.55				33.52	39.85	46.17	52.50	58.82
2.02		14.67						46.30		58.95
2.15		14.80						46.43		
2.28	8.60	14.93	21.25	27.58	36			46.55		
2.40		15.05				Action commonweal		46.68		
2.53	8.86	15.18	21.51	27.83	40	34.16	40.48	46.81	53.13	59.46
2.66	8.98	15.31	21.63	27.96	42	34.28	40.61	46.93	53.26	59.58
2.78	9.11	15.43	21.76	28.08	44	34.41	40.73	47.06	53.38	59.71
2.91	9.23	15.56	21.88	28.21	46	34.53	40.86	47.18	53.51	59.83
$3.04 \\ 3.16$	9.30	15.69	22.01	28.34	48	34.66	40.99	47.31	53.64	59.96
-	9.49	15.81	22,14	28.40	1 90	34.79	41.11	47.44	53.76	60.09
2 to 98	100	200 - AMOUN	300	400	feet	500	600	700	800	900
3.29	9.61	15.94	22.26	28.59	152	34 91	41 94	AMOUNT 47 56	53 80	60 91
3.42	9.74	16.07	22.39	28.72	54	35.04	41.37	47.69	54 02	60.34
3.54	9.87	16.19	22.52	28.84	56	35.17	41.49	47.82	54.14	60.47
3.67	9.99	16.32	22.64	28.97	58	35.29	41.62	47.94	54.27	60.59
3.80		16.45								
3.92		16.57						48.20		
4.05	10.37	16.70	23.02	29.35				48,32		
4.17	10.50	16.82	23.15	29.47	66	35.80	42.12	48.45	54.77	
4.30	10.63	16.95	23.28	29.60	68	35.93	42.25	48.58	54.90	61.23
4.43	10.75	17.08	23.40	29,73	70	36.05	42.38	48.70	55.03	61.35
4.55	10.88	17.20	23.53	29.85				48.83		61.48
4.68		17.33			74	36.31	42.63	48.96	55.28	
4.81	11.13	17.46			76	36.43	42.76	49.08	55.41	61.73
4.93	11.26	17.58	23.91	30.23	78	36.56	42.88	49.21	55.53	61.86
5.06	11.39	17.71	24.04	30.36				49.34		61.99
5.19		17.84		30.49				49.46	55.79	62.11
5.31		17.96				36.94	43.26	49,59	55.91	62.24
5.44		18,09		30.74	86	37.06	43.39	49,71	56.04	62.36

 
 5.69
 12.02
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 Above 1M. M FEET-M FEET-3 M 1 4 6 8 AMOUNT -AMOUNT -

5.57 11.89 18.22 24.54 30.87 88 37.19 43.52 49.84 56.17 62.49

- AMOUNT - AMOUNT - AMOUNT - AMOUNT - 316.25 379.50 442.75 506.00 569.25 632.50 695.75 759.00 822.25 885.50 10 948.75 1012.00 1075.25 1138.50 1201.75 1265.00 1328.25 1391.50 1454.75 1518.00 20 1581.25 1644.50 1707.75 1771.00 1834.25

\$63 \$64

\$65

\$66

\$67

\$68

\$69

\$70

\$71 \$72

210		-FEET						- FEET-		,al
98	100	200 -AMOUN	300	400	feet	500		700 AMOUNT	800	900
21 19				25.40	9-	31.75		44.45		57.1
.13		12.83				31.88	38.23	44.58	50.93	57.2
.25	6.60	12.95	19.30	25.65	4	32.00	38.35	44.70	51.05	57.4
.38	6.73	13.08	19.43	25.78	6	32.13	38.48	44.83	51.18	57.5
.51	6.86	13.21	19.56	25.91	8	32.26	38.61	44.96	51.31	57.6
.64	6.99	13.34	19.69	26.04	10	32.39	38.74	45.09	51.44	57.7
.76		13.46			12	32.51	38.86	45.21	51.56	57.9
.89		13.59			14			45.34		
.02		13.72			16	32.77	39.12	45.47	51.82	58.1
.14		13.84						45.59		
.27	7.62	13.97	20.32	26.67	20	33.02	39.37	45.72	52.07	58.4
.40		14.10		26.80				45.85		
.52		14.22						45.97		
. 65		14.35			26	33.40	39.75	46.10	52.45	58.8
.78				27.18	28	33.53	39.88	46.23	52.58	58.9
.91	-	14.61	-	27.31				46.36	-	-
2.03		14.73						46.48		
2.16				27.56				46.61		
2.29				27.69	36	24 04	40.20	46.74	53.00	50 4
.41				27.81	30	34.03	40.55	46.86	53 91	50 F
-	THE OWNER WHEN THE PARTY NAMED IN		-			Territorium Income				
2.54		15.24	21.09	27.94	40	34.29	40.04	46.99	03.34	59.0
.67		15.37	21.72	28.07	44	34.4%	40.77	47.12	50.47	59.8
.79								47.24		
.92	9.40	15.02	21.97	20.5%	40	34.07	41.02	47.37 47.50	52.05	00.0
3.18										
to								47.63	the same of the latter con-	00.0
98;	100	200 -AMOUN	TT	400	rie .			700 AMOUNT	800	900
.30	9.65	16.00	22.35	28.70	52	35.05	41.40	47.75	54.10	60.4
.43	9.78	16.13	22.48	28.83	54	35.18	41.53	47.88	54.23	60.5
.56								48.01		
.68	10.03	16.38	22.73	29.08	58	35.43	41.78	48.13	53.48	60.8
.81	10.16	16.51	22.86	29.21	60	35.56	41.91	48.26	54.61	60.9
.94	10.29	16.64	22.99	29.34	62			48.39		
.06	10.41	16.76	23.11	29.46	64	35.81	42.16	48.51	54.86	61.2
.19				29.59				48.64		
.32	10.67	17.02	23.37	29.72	68	36.07	42.42	48.77	55.12	61.4
	CONTRACTOR OF THE PARTY OF THE		-	29.85	10.0	-		48.90	-	
.57		17.27		29.97		36.32			55.37	
.70				30.10		36.45			55.50	
				30.23		36.58			55.63	
.95				30.35		36.70			55.75	
.08	V	-		30.48			-	49.53	-	
				30.48		36.96			56.01	
.33				30.73				49.78		
.46				30.75				49.91		
.59				30.99				50.04		
					Ul less	-				-
.72		18.42						50.17	56.52	
.84								50.29		
.97								50.42		
1,10				31.50					56.90	
, 22	12.57	18.92	40.41				41.02	50.67	07.02	03.3
		M FEE	11	Abo	ove	1M.				
			T-	at the same of the	EN	-	-	M FEET	Delegania and the	-

1 A MOUNT 3 4 MT 5 6 A MOUNT 8 9 0 09.50 60 1070.00 109.50 254.00 10 952.50 1016.00 1079.50 1143.00 1206.50 1778.00 1893.60 1907.00 1400.50 1524.00 20 1587.50 1651.00 1714.50 1778.00 1841.50

\$6.81	& Per 1	00		\$63.75 Per M.						235
-		-FEET						FEET-		
28	100	200		400	feet	500	600	700	800	900
7	6 20	AMOUN		OF F	3	101 00	00.05	AMOUNT	F1.00	
19		12.75				31.88	38.25	44.63	51.00	57.38
.13		12.88						44.75		
.26		13.01				32.13		44.88		
.38			19.51			32.26		45.01		
.51		13.26				32.39	38.76	45.14	51.51	57.89
. 64			19.76	26.1	4 10	32.51	38.89	45.26	51.64	58.01
.77	7.14	13.52	19.89	26.2	7 12	32.64	39.02	45.39		
.89	7.27	13.64		26.3	9 14	32.77	39.14	45.52	51:89	58.27
1.02	7.40	13.77	20.15	26.5	2 16	32.90	39.27	45.65	52.02	58.40
1.15	7.52	13.90	20.27	26.6	5 18	33.02		45.77		58.52
1.28	7.65	14.03	20 40	26 7	3 20	33.15	***************************************	45.90		
1.40		14.15						46.03		
1.53		14.28				33 41	20.78	46.16	59 53	59 01
1.66		14.41						46.28		
1.79		14.54				33.66		46.41		
-		NA LABORATOR DE				-				
1.91		14.66						46.54		59.29
2.04		14.79						46.67		
2.17		14.92	21.29	27.6	7 34			46.79		
2.30	8.67					34.17		46.92		59.6
2.42	3.80	15.17	21.55	27.9	2 38	34.30	40.67	47.05	53.42	59.80
2.55	8.93	15.30	21.68	28.0	5 40	34.43	40.80	47.18	53.55	59.9
2.68	9.05	15.43	21.80	28.1	8 42	34.55	40.93	47.30	53.68	60.0
2.81	9.18	15.56	21.93	28.3	1 44	34.68	41.06	47.43	53.81	60.18
2.93	9.31	15.68	22.06	28.4	3 46	34.81	41.13	47.56	53.93	60.3
3.06	9.44	15.81	22.19	28.5	6 48	34.94	41.31	47.69	54.06	60.44
3.19	9.56	15.94	22.31	28.6	9 50	35.06	41.44	47.81	54.19	60.50
210	100	200	300		91	500		700	800	900
98	- 88.	-AMOUN		200	-			AMOUNT		300
3.32	9.69	16.07	22.44	28.8	2 52	35.19	41.57	47.94	54.32	60.69
3.44	9.82	16.19	22.57	28.9				48.07		
3.57	9.95	16.32	22.70	29.0				48.20		
3.70	10.07	16.45	22.82	29.20				48.32		61.07
3.83	10.20	16.58	22.95	29.3	3 60	35.70	42.08	48.45	54.83	61.20
3.95		16.70						48.58		61.33
4.08		16.83						48.71		61.40
4.21		16.96						48.83		
4.34		17.09						48.96		
4.46		17.21								
4.40 $4.59$	10.97	17.34						49.09		
$\frac{4.59}{4.72}$				30.0				49.22		61.9
N. S. St. Lines		17.47						49.34		62.09
1.85	11.22		23.97					49.47		62.22
1.91	TI.30	17.72	24.10	30.4	7 78	36.85	43.22	49.60	55.97	62.3

6.12 12.50 18.87 25.25 31.62 96 38.00 44.37 50.75 57.12 63.50 6.25 12.62 19.00 25.37 31.75 98 38.12 44.50 50.87 57.25 63.62

Above 1M.

M FEET

AMOUNT

AMOUNT

63.75 127.50 191.25 255.00 1 318.75 382.50 446.25 510.00 573.75 127.50 121.25 163.00 20 1593.75 1657.50 1721.25 1785.00 1848.75

5.10 11.48 17.85 24.23 30.60 80 36.98 43.35 49.73 56.10 62.48

 5.23
 11.60
 17.98
 24.35
 30.73
 82
 37.10
 43.48
 49.85
 56.23
 62.60

 5.36
 11.73
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 37.23
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 37.36
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5,74 12.11 18.49 24.86 31.24 90 37.61 43.99 50.36 56.74 63.11 5.87 12.24 18.62 24.99 31.37 92 37.74 44.12 50.49 56.87 63.24

5.99 12.37 18.74 25.12 31.49 94 37.87 44.24 50.62 56.99 63.37

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alh 1x3

\$64

\$65

\$66 \$67

\$**68** 

\$69

\$70

\$71 \$72

**\$7**3

2 to		— FEET		1.000	-			-FEET-		
98	100		300	400	feet	500		700	800	900
ED. EV	640	12.80		95 60		29 00	20 40	AMOUNT	F1 00	FM 0
.13	6.53	12.93	10.20	25 72	2	$\frac{32.00}{20.12}$	20.40	44.80	51.20	57.6
.26						32.13	00.00	44.93		
	0.00	13.06	19.40	25.86		32.26	38.66	45.06	51.46	57.8
.38		13.18			6	32.38	38.78	45.18		57.9
.51	-	13.31	19.71	26.11	8	32.51	38.91	45.31	51.71	58.1
.64	7.04	13.44	19.84	26.24	10	32.64	39.04	45.44	51.84	58.2
.77	7.17	13.57	19.97	26.37		32.77	39.17	45.57	51.97	58.3
.90		13.70			100	32.90		45.70	52.10	58.5
1.02	7.42	13.82	20.22		16	33.02		45.82		58.6
.15		13.95	20.35	26.75		33.15		45.95	52.35	
	-					-				
.28		14.08				33.28		46.08		58.8
.41	7.81	14.21	20.61	27.01		33.41		46.21	52.61	
.54		14.34						46.34	52.74	59.1
1.66	8.06	14.46	20.86	27.26	26	33,66	40.06	46.46	52.86	59.2
1.79	8.19	14.59	20.99	27.39	28	33.79	40.19	46.59	52.99	59.3
1.92	8.32	14.72	21.12	27.52		33.92		46.72	53.12	59.5
2.05		14.85		27.65				46.85		
2.18	8 58	14.98	21 39	27 72	34			46.98		59.6
2.30	8 70	15.10	21.50	97 00	36	24 20	40.00	40.90		59.7
2.43	0.10	15.10	01.00	00.00	20			47.10	53.50	
		15.23			100	-		47.23	53.63	60.0
2.56			21.76	28.16	40	34.56	40.96	47.36	53.76	60.1
2.69	9.09	15.49	21.89	28.29	42	34.69	41.09	47.49	53.89	60.2
2.82	9.22	15.62	22.02	28.42	44	34.82	41.22	47.62	54.02	
2.94	9.34	15.74	22.14	28.54	46			47.74	54.14	
3.07	9.47	15.87			48	35.07	41.47	47.87	54.27	
3.20	9.60	16.00	22,40	28.80	50	35 20	41 60		54.40	
					100	3000	22.00	10.00	01.10	00.0
98	100	200	300	400	feet	500	600	700	800	900
2 22	0.72	- AMOUN	00 52	00 00	1 50	[05 00	41 70	AMOUNT 48.13		
3.33	9.10	10.13	24.00	20.93	02	30.33	41.73	48.13	54.53	
3.46	9.00	10.20	24.00	29.00	104			48.26	54.66	
3.58		16.38						48.38	54.78	
3.71	10.11	16.51	22.91	29.31	58	35.71	42.11	48.51	54.91	61.3
3.84	10.24	16.64	23.04	29.44	60	35.84	42.24	48.64	55.04	61.4
3.97	10.37	16.77	23.17	29.57	62			48.77	55.17	61.5
1.10	10.50	16.90	23.30	29.70	64	36.10	42.50	48.90	55.30	
1.22	10.62	17.02	23.42	29.82	66			49.02	55.42	
1.35		17.15		29.95	68			49.15	55.55	61.9
				-						-
		17.28			70	36.48	42.88	49.28	55.68	62.0
1.61	11.01	17.41	23.81	30.21	72	36.61	43.01	49.41	55.81	62.2
1.74		17.54			74	36.74	43.14	49.54	55.94	62.3
1.86		17.66			76	36.86	43.26	49.66	56.06	62.4
1.99	11.39	17.79	24.19	30.59	78	36.99	43.39	49.79	56.19	62.5
5.12	11.52	17.92	24.32	30.72	80	37.12	43.52	49.92	56.32	
5.25		18.05		30.85				50.05	56.45	62.8
5.38	11.78	18.18	24.58	30.98	84	37 38	43 78	50.18	56.58	
5.50	11.90			31.10	86	37 50	43 00	50.30	56.70	
5.63		18.43				37 62	44 02	50.43	56 99	69.0
-			-							
5.76	12.16	18.56		31.36	90	37.76	44.16	50.56	56.96	63.3
1.89		18.69	25.09	31.49	92	37.89	44.29	50.69	57.09	63.4
1.02	12.42	18.82	25.22	31.62	94	138.02	44 42	50 82	57 22	63 6
1.14	12.54	18.94	25.34	31.74	96	38.14	44.54	50.94	57.34	63.7
1.27	12.67	19.07	25.47	31.87	98	38.27	44.67	51.07	57.47	63.8
						1M.				THOUSAND CO.
	1	-M FEE	T3	4	M	5	6	M FEET		9
		ANTORTA	700	-				AMOUNT 448.00 1088.00 1728.00	8	
							201 00			

6.43 12.85 19.28 25.70 1.6 6.55 12.98 19.40 25.83 2.6 6.68 13.11 19.53 25.96 3.9 6.81 13.24 19.66 26.09 6.94 13.36 19.79 26.21 6.7 7.20 13.62 20.05 26.47 9.0 7.32 13.75 20.17 26.60 1.03 7.45 13.88 20.30 26.73 1.16 7.58 14.01 20.43 26.86 1.17 7.84 14.02 20.95 27.31 1.54 7.97 14.39 20.82 27.24 1.54 7.97 14.39 20.82 27.24 1.55 8.10 14.52 20.95 27.37 1.80 8.22 14.65 21.07 27.50 2.18 8.61 15.03 21.46 27.88 3.19 8.45 14.91 21.33 27.76 2.18 8.61 15.03 21.46 27.88 3.2 14.8 8.61 15.03 21.46 27.88 3.2 14.8 8.61 15.03 21.46 27.88 3.2 14.8 8.61 15.03 21.46 27.88 3.2 14.8 8.61 15.03 21.46 27.88 3.2 14.8 8.61 15.03 21.46 27.88 3.2 14.8 8.61 15.03 21.46 27.88 3.6 3.9 25 15.68 22.10 28.53 2.96 9.38 15.81 22.23 28.66 3.08 9.51 15.93 22.36 28.79 3.2 19.64 16.06 22.49 28.91 3.3 4.9 77 16.19 22.62 29.04 3.4 7 9.89 16.32 22.74 29.17 3.6 10.02 16.45 23.00 29.43 3.7 10.79 17.22 23.64 30.07 3.8 10.15 16.58 23.00 29.43 3.8 10.41 16.83 23.26 29.98 3.9 10.41 16.83 23.26 29.98 3.9 10.41 16.83 23.26 29.98 3.9 10.41 16.83 23.26 29.98 3.9 10.41 16.83 23.26 29.98 3.9 10.41 17.99 23.52 29.94 4.88 11.31 17.73 24.16 30.58 76 4.88 11.31 17.73 24.16 30.58 76 4.89 11.10.5 17.48 23.99 30.33 4.77 43.69 50.12 56.46 20.07 4.77 11.18 17.60 24.03 30.45 74 4.88 11.31 17.73 24.16 30.58 76 5.77 11.89 18.12 24.54 30.97 84 24.34 34.34 49.99 56.41 61.90 85 26.61 18.21 24.24 24.29 30.84 86 10.28 16.71 23.13 29.56 60 86 10.28 16.71 23.13 29.56 60 87 27 43.69 90.95 55.51 61.99 88 10.41 16.83 23.26 29.68 63 89 10.41 16.83 23.26 29.68 63 89 10.41 16.83 23.26 29.98 63 89 10.41 16.83 23.26 29.98 63 89 10.41 16.83 23.26 29.98 63 89 10.41 16.83 23.26 29.98 63 89 10.41 16.83 23.26 29.98 63 89 10.41 16.83 23.26 29.68 63 89 10.41 16.83 23.26 29.68 63 89 10.41 16.83 23.26 29.68 63 89 10.41 16.83 23.26 29.68 63 89 10.41 16.83 23.26 29.68 63 89 10.41 16.83 23.26 29.68 63 89 10.41 16.83 23.26 29.68 63 89 10.41 16.83 23.99 30.93 24.84 46.90 55.38 68.98 89 10.41 16.90 25.50 25.71 60.19 89 10 20 30 40 40 60 50 50 50 50 50 50 50 50 50 50 50 50 50			- FEET						-FEET-		
6.43 12.85 19.28 25.70   33.13 38.55 44.98 51.40 57.83	98	100			400	feet	500		-		900
13 6.55 12.98 19.40 25.83   2   32.25 38.68 45.10 51.53 57.95		6 42			95 70	Del .	29 13	38 55	AMOUNT	51 40	57.83
1.66   6.68   13. 11   19.53   25. 96   4   32. 38   38.81   45. 23   51.66   58. 06   39. 61   6.84   13. 36   19.79   26.21   6.44   7.07   13. 49   19.92   26.34   10   32.77   39.19   45. 62   52.04   58. 47   7.70   13. 62   20.05   26. 47   12   32. 90   39.32   45. 75   52. 17   58. 23   10. 37. 45   13. 88   20.30   26. 73   16   33. 15   39.58   46. 00   52.43   58. 86   1.03   7.45   13. 88   20.30   26. 73   16   33. 15   39.58   46. 00   52.43   58. 86   1.29   7.11   41. 42   20.56   26. 99   20. 33. 41   39. 38. 46. 26   52.69   59. 11   154   7.97   14. 14   20.56   26. 99   20. 33. 41   39. 38   46. 26   52.69   59. 11   154   7.97   14. 39   20.82   27. 24   24   33. 67   40.09   46. 52   52.94   59. 37   18. 88   32. 14. 65   21.07   27. 50   28   33. 92   40.35   46. 77   53. 20   59. 61   19. 38   35   14. 78   21.20   27. 63   30   34. 05   40.48   46. 90   53. 33. 59   59. 61   19. 38   35   14. 78   21.20   27. 63   30   34. 05   40.48   46. 90   53. 33. 59   59. 62   21. 88   36.1   15. 03   21.46   27. 88   34   34. 31   40.73   47. 16   53.58   60. 00   22. 44   8.87   15. 99   21.72   28. 14   34. 39   40.35   47. 79   53. 34   60. 22   25.79   90.0   15. 42   21.85   28. 27   40. 34   40.64   47. 93   53.46   69. 82   22. 18   8.61   15. 03   21.46   27. 88   34. 44   40.66   47. 29   53.71   60. 42   22. 57   90.0   15. 42   21.85   28. 27   40. 34   40.64   47. 93   53.46   69. 22. 29. 69   93.38   15. 81   22.23   28. 66   46   35. 08   41.51   47. 93   54.36   60. 22. 29. 69   93.38   15. 81   22.23   28. 66   46   35. 08   41.51   47. 93   54.36   60. 76   88   9.51   15. 93   22.36   28. 78   48   35. 21   41.63   48. 96   54.36   61. 94   61. 92. 62   63. 92. 94   64. 44. 96. 94   64. 94. 95   64. 94. 94   64. 94. 94. 94. 94. 94. 94. 94. 94. 94. 9	112					2					
6 6 8 1 3 3 24 19.66 26 0.9 6 8 32.61 38.94 45.36 51.79 58.21 64 7.07 13.49 19.92 26.34 10 32.77 39.19 45.62 52.04 58.47 12 32.90 39.32 45.75 52.17 58.66 18.37 520.17 26.60 14 33.02 39.45 45.87 52.30 58.73 11.66 7.58 14.01 20.43 26.86 18 33.28 39.71 46.13 52.56 58.96 12.97 7.71 14.14 20.56 26.99 20 133.41 39.96 46.39 52.81 59.24 1.67 7.97 14.39 20.82 27.24 24 33.67 40.09 46.52 52.94 59.37 1.67 8.10 14.52 20.95 27.37 26 33.80 40.22 46.65 53.07 59.56 1.99 38.35 14.78 21.20 27.63 30 34.05 40.98 46.77 53.20 59.65 1.93 8.35 14.78 21.20 27.63 30 34.05 40.88 64.90 53.33 59.76 2.18 8.61 15.03 21.46 27.88 34 34.31 40.73 47.16 53.58 60.2 2.31 8.74 15.16 21.59 28.01 36 34.44 40.86 47.29 53.71 60.12 2.48 8.87 15.29 21.72 28.14 38 34.57 40.99 47.42 53.84 60.2 2.96 9.38 15.81 22.23 28.66 46 35.08 41.51 47.99 21.65 52.10 28.53 44 34.95 41.38 47.80 54.23 60.62 2.96 9.38 15.81 22.23 28.66 46 35.08 41.51 47.93 54.36 60.2 2.96 9.38 15.81 22.23 28.66 46 35.08 41.51 47.93 54.36 60.2 2.96 9.38 15.81 22.23 28.66 46 35.08 41.51 47.93 54.36 60.2 2.96 9.38 15.81 22.23 28.66 46 35.08 41.51 47.93 54.36 60.7 68 9.89 10.41 16.83 23.26 2.96 88 22.74 29.17 54 36.50 84.15 47.93 54.36 60.7 68 9.89 10.41 16.83 23.26 2.96 88 22.74 29.17 54 36.50 10.02 16.45 22.87 29.30 56 35.72 42.15 48.57 55.00 61.4 63 10.15 16.58 23.00 29.43 58 35.98 42.41 48.83 55.26 61.6 3.98 10.41 16.83 23.26 2.96 88 62 36.11 42.53 48.96 55.38 61.8 4.21 10.54 16.96 23.39 29.81 64 36.24 42.29 48.71 56.15 50.0 60.0 70.0 70.0 70.0 70.0 70.0 70.0 7		7 7 7 7	T			4	32.38	38.81	45.23	51.66	58.08
64 7.07 13.49 19.92 26.34 77 72.20 13.62 20.05 26.47 10 32.77 39.19 45.62 52.04 58.47 77 72.20 13.62 20.05 26.47 12 32.90 39.32 45.75 52.17 58.66 90 7.32 13.75 20.17 26.60 14 33.02 39.45 45.87 52.30 58.75 1.60 7.45 13.88 20.30 26.73 16 33.15 39.58 46.00 52.43 58.86 1.29 7.71 14.14 20.56 26.99 20 33.41 39.84 46.26 52.69 59.11 15.4 7.97 14.39 20.82 27.24 24 33.67 40.09 46.52 52.94 59.31 1.67 8.10 14.52 20.95 27.37 26 33.80 40.22 46.65 53.07 59.51 1.80 8.22 14.65 21.07 27.50 28 33.92 40.35 46.77 53.20 59.65 1.93 8.35 14.78 21.20 27.63 30 34.05 40.48 46.90 53.33 59.76 2.18 8.61 15.03 21.46 27.88 34 34.31 40.73 47.16 53.58 60.22 18 8.61 15.03 21.46 27.88 34 34.31 40.73 47.16 53.58 60.22 18 8.61 15.03 21.46 27.88 34 34.31 40.73 47.16 53.58 60.02 2.18 8.74 15.16 21.59 28.01 36 34.44 40.86 47.29 53.71 60.12 2.44 8.87 15.29 21.72 28.14 38 34.57 40.99 47.42 53.84 60.22 2.83 9.25 15.68 22.10 28.53 44 34.95 41.38 47.80 54.23 60.62 2.96 9.38 15.81 22.23 28.66 46 35.08 41.51 47.93 54.36 60.22 2.96 9.38 15.81 22.23 28.66 46 35.08 41.51 47.93 54.36 60.7 3.21 9.64 16.06 22.49 28.91 50 35.34 41.76 48.19 54.61 61.0 2.40 3.89 10.41 16.83 23.26 29.68 48 35.21 41.63 48.06 54.48 60.7 3.21 9.64 16.06 22.49 28.91 50 35.34 41.76 48.19 54.61 61.0 42.40 0.77 17.02 23.64 30.07 68 35.98 42.41 48.83 55.26 61.6 3.88 10.28 16.71 23.13 29.56 60 35.98 42.41 48.83 55.26 61.6 3.88 10.11 10.54 16.96 23.39 29.81 42.40 48.84 45.44 55.77 62.1 48.81 11.15 17.03 24.16 30.58 76 37.04 44.34 49.86 55.38 61.2 44.31 17.73 24.16 30.58 76 37.04 44.34 49.86 55.36 61.6 5.5 11.18 17.60 24.03 30.33 72 36.78 30.30 37 37 36.00 37 37 30.20 36.6 34.30 59.75 55.00 61.4 4.88 11.31 17.73 24.16 30.58 76 37.01 43.43 49.86 56.28 62.5 55.31 11.95 18.83 24.80 31.35 88 37.78 44.20 50.63 57.05 6.80 63.2 44.75 11.18 17.60 24.03 30.34 57.63 54.40 50.50 56.96 63.3 57.05 5.31 11.95 18.83 24.80 31.35 88 37.78 44.82 50.24 56.67 63.0 63.0 42.44 18.89 25.31 31.74 94 38.16 44.59 51.01 57.44 63.8 63.04 44.45 50.50 55.54 66.60 41.246 18.89 25.31 31.74 94 38.44 44.85 51.07 57.70 64.1 42.55	39							38.94	45.36	51.79	58.21
.64 7.07 13.49 19.92 26.34 10 32.77 39.19 45.62 52.04 58.47 77 7.20 13.62 20.05 26.47 112 32.90 39.32 45.75 52.17 58.60 17.32 13.75 20.17 26.60 14 33.02 39.45 45.87 52.30 58.72 11.03 7.45 13.88 20.30 26.73 16 33.15 39.58 46.00 52.43 58.85 12.99 7.71 14.14 20.56 26.99 27.11 22 33.41 39.84 46.26 52.69 59.11 1.54 7.97 14.39 20.82 27.24 24 33.67 40.09 46.52 52.94 59.37 1.67 8.10 14.52 20.95 27.37 26 33.80 40.22 46.65 53.07 59.56 1.88 8.22 14.65 21.07 27.50 28 33.92 40.35 46.77 53.20 59.65 1.93 8.35 14.78 21.20 27.63 30 34.05 40.48 46.90 53.33 59.76 1.80 8.22 14.65 21.07 27.50 28 33.92 40.35 46.77 53.20 59.65 1.93 8.35 14.78 21.20 27.63 30 34.05 40.48 46.90 53.33 59.76 1.28 8.11 15.16 21.59 28.01 36 34.44 40.86 47.29 53.71 60.1 2.44 8.87 15.29 21.72 28.14 38 34.31 40.73 47.16 53.58 60.0 2.48 8.78 15.29 21.72 28.14 38 34.54 1.34 40.73 47.16 53.58 60.0 2.49 28.91 36 34.44 40.86 47.29 53.71 60.1 2.49 8.95 15.56 82.210 28.53 44 34.95 41.38 47.80 54.23 60.65 3.98 9.38 15.81 22.23 28.66 46 35.08 41.51 47.93 54.36 60.73 1.96 1.96 1.96 1.96 1.96 1.96 1.96 1.96											
77 7.20 13.62 20.05 26.47 12 32.90 39.32 45.75 52.17 58.66 1.03 7.45 13.88 20.30 26.73 16 33.02 39.45 45.87 52.30 58.73 1.03 7.45 13.88 20.30 26.73 16 33.15 39.58 46.00 52.43 58.85 1.16 7.58 14.01 20.43 26.86 18 33.28 39.71 46.13 52.56 58.95 1.16 7.58 14.01 20.43 26.86 18 33.28 39.71 46.13 52.56 58.95 1.29 7.71 14.14 20.56 26.99 20 33.41 39.84 46.26 52.69 59.11 1.54 7.97 14.39 20.82 27.24 16.67 8.10 14.52 20.95 27.37 26 33.67 40.09 46.52 52.94 59.37 1.80 8.22 14.65 21.07 27.50 18 8.21 14.78 21.20 27.63 33.80 40.22 46.65 53.07 59.56 1.93 8.35 14.78 21.20 27.63 30 34.05 40.48 46.90 53.33 59.76 2.18 8.61 15.03 21.46 27.88 34 34.31 40.73 47.16 53.58 60.0 2.31 8.74 15.16 21.59 28.01 36 34.44 40.86 47.29 53.71 60.1 2.44 8.87 15.29 21.72 28.14 38 34.31 40.73 47.16 53.58 60.0 2.83 9.25 15.68 22.10 28.53 44 34.95 41.25 47.67 54.10 60.2 2.83 9.25 15.68 22.10 28.53 44 34.95 41.38 47.80 54.23 60.66 22.49 28.91 50 36.30 8 9.51 15.93 22.36 28.78 48 35.21 41.63 48.06 54.48 60.2 2.86 9.38 15.81 22.23 28.66 63 35.08 41.51 47.93 54.36 60.76 3.78 10.15 16.58 23.00 29.43 58 35.72 42.15 48.57 55.00 61.4 37.70 10.25 16.55 22.99 46 63 35.72 42.15 48.57 55.00 61.4 37.70 17.22 23.64 30.07 68 35.72 42.15 48.57 55.00 61.4 37.70 17.22 23.64 30.07 68 35.72 42.15 48.57 55.00 61.4 37.70 17.22 23.64 30.07 68 36.49 49.99 55.51 61.9 44.88 11.31 17.73 24.16 30.58 62 30.81 1.31 17.73 24.16 30.58 62 30.81 1.31 17.73 24.16 30.58 62 30.58 42.41 48.83 55.26 61.6 4.88 11.31 17.73 24.16 30.58 62 30.58 42.41 48.83 55.26 61.6 5.50 11.144 17.86 24.29 30.71 78 36.60 10.92 17.35 23.77 30.20 68 36.49 42.92 49.34 55.77 62.1 41.50 10.92 17.35 23.77 30.20 68 36.49 42.92 49.34 55.77 62.1 45.50 11.144 17.86 24.29 30.41 82.41 42.54 46.86 49.99 55.51 61.9 44.88 11.31 17.73 24.16 30.58 76 77 34.18 49.60 56.03 62.4 47.50 11.18 17.60 24.03 30.45 78 37 34.38 50.05 49.47 55.90 62.3 4.75 11.18 17.60 24.03 30.45 78 36.88 43.30 49.73 56.15 62.86 5.77 56.30 12.34 18.76 25.19 31.60 14.34 18.76 55.79 50.00 18.42 24.54 30.97 48.80 18.20 18.20 18.20 18.20 18.20 18.20 18.20 18.2	-				26.34	10	32.77	39.19	45.62	52.04	58.47
90 7,32 13,75 20,17 26,60 14 33,02 39,45 45,87 52,30 58,75 1,103 7,45 13,88 20,30 26,73 16 33,15 39,58 46,00 52,43 58,85 1,106 7,58 14,01 20,43 26,86 18 33,12 39,51 46,13 52,26 68,98 1,29 7,71 14,14 20,56 26,99 20 33,41 39,84 46,26 52,69 59,11 41 7,84 14,26 20,69 27,11 22 33,54 39,96 46,39 52,81 59,22 16,67 8,10 14,52 20,95 27,37 26 33,80 40,22 46,65 53,07 59,56 1,80 8,22 14,65 21,07 27,50 28 33,92 40,35 46,77 53,20 59,56 1,93 8,35 14,78 21,20 27,63 30 34,05 40,48 46,90 53,33 59,78 2,16 8,48 14,91 21,33 27,76 32 34,18 40,61 47,03 53,46 59,88 2,31 8,74 15,16 21,59 28,01 2,44 8,87 15,29 21,72 28,10 4,24 8,87 15,29 21,72 28,10 4,28 39,25 15,68 22,10 28,53 44,31 40,73 47,16 53,58 60,0 2,28 39,25 15,68 22,10 28,53 44,34 4,95 41,38 47,80 54,23 60,28 8,95 1 15,93 22,36 28,78 48 35,21 41,63 48,06 54,48 60,2 9,80 15,15 93 22,36 28,78 48 35,21 41,63 48,06 54,48 60,2 9,80 15,15 93 22,36 28,78 48 35,21 41,63 48,06 54,48 60,2 9,80 10,41 16,83 23,26 29,68 3,38 10,41 16,83 23,26 29,68 43,71 10,54 16,96 23,39 29,81 64,37 10,79 17,22 23,64 30,07 4,50 10,92 17,35 23,77 30,20 70 4,50 10,92 17,35 23,77 30,20 70 4,50 10,92 17,35 23,77 30,20 70 4,50 10,92 17,35 23,77 30,20 70 4,63 11,05 17,38 23,77 30,20 70 4,50 10,92 17,35 23,77 30,20 70 4,60 10,92 17,35 23,77 30,20 70 4,60 10,92 17,35 23,77 30,20 70 4,50 10,92 17,35 23,77 30,20 70 4,50 10,92 17,35 23,77 30,20 70 4,50 10,92 17,35 23,77 30,20 70 4,50 10,92 17,35 23,77 30,20 70 36,62 43,05 49,47 55,90 62,3 4,75 11,18 17,60 24,03 30,45 74 36,88 43,30 49,73 56,15 62,5 50 11,144 17,86 24,29 30,71 78 37,14 43,56 49,99 56,41 62,8 5,51 11,95 18 38 24,80 31,23 86 37,14 43,55 49,99 56,41 62,8 6,75 11,18 17,60 24,03 30,45 74 36,88 43,30 49,73 56,15 62,5 61,6 64 11,15 1,15 18,15 18,38 24,80 31,23 86 37,14 43,55 49,99 56,41 62,8 64,6 11,15 1,15 17,14 23,13 29,56 60 36,24 4,266 49,09 55,51 61,9 4,26 4,26 49,09 55,51 61,9 4,26 4,26 49,26											
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1.16 7.58 14.01 20.43 26.86 18 33.28 39.71 46.13 52.56 58.96 1.29 7.71 14.14 20.56 26.99 20 13.41 39.84 46.26 52.69 59.11 1.54 7.97 14.39 20.82 27.24 24 33.67 40.09 46.52 52.94 59.37 1.80 8.22 14.65 21.07 27.50 28 33.92 40.35 46.77 53.20 59.65 1.93 8.35 14.78 21.20 27.63 30 34.05 40.48 46.90 53.33 59.65 1.20 1.93 8.35 14.78 21.20 27.63 30 34.05 40.48 46.90 53.33 59.65 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20	1.03				26.73	16		39.58	46.00	52.43	58.85
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1.67 8.10 14.52 20.95 27.37   26 33.80 40.22 46.65 53.07 59.56 1.80 8.22 14.65 21.07 27.50   28 33.92 40.35 46.77 53.20 59.65   2.06 8.48 14.91 21.33 27.76   32 34.18 40.61 47.03 53.46 59.88   2.18 8.61 15.03 21.46 27.88   34 34.18 40.61 47.03 53.46 59.88   2.18 8.61 15.03 21.46 27.88   34 34.18 40.61 47.03 53.46 59.88   2.18 8.61 15.03 21.46 27.88   34 34.18 40.61 47.03 53.46 59.88   2.18 8.61 15.03 21.46 27.88   34 34.18 40.61 47.03 53.46 59.88   2.18 8.61 15.03 21.46 27.88   34 34.18 40.61 47.03 53.46 69.88   2.19 8.70 15.42 21.85 28.27   2.57 9.00 15.42 21.85 28.27   2.57 9.00 15.42 21.85 28.27   2.58 9.25 15.68 22.10 28.53   2.96 9.38 15.81 22.23 28.66   3.08 9.51 15.93 22.36 28.78   3.08 9.51 15.93 22.36 28.78   3.21 9.64 16.06 22.49 28.91   3.47 9.89 16.32 22.74 29.17   3.60 10.02 16.45 22.87 29.30   3.73 10.15 16.58 23.00 29.43   3.86 10.28 16.71 23.13 29.56   3.98 10.41 16.83 23.26 29.68   4.37 10.79 17.22 23.64 30.07   4.50 10.92 17.35 23.77 30.20   4.50 10.92 17.35 23.77 30.20   4.63 11.05 17.48 23.90 30.33   3.74 18.17 17.79 24.42 30.84   4.88 11.31 17.73 24.16 30.58   5.01 11.44 17.86 24.29 30.71   5.01 11.44 17.86 24.29 30.71   5.01 11.42 17.85 24.80 31.23   5.01 11.43 17.73 24.16 30.58   5.01 11.44 17.86 24.29 30.71   5.01 11.44 17.86 24.29 30.71   5.01 11.44 17.86 24.29 30.71   5.01 11.44 17.86 24.29 30.71   5.01 11.44 17.86 24.29 30.71   5.01 11.44 17.86 24.29 30.71   5.01 11.44 17.86 24.29 30.71   5.01 11.44 17.86 24.29 30.71   5.01 11.44 17.86 24.29 30.71   5.01 11.44 17.86 24.29 30.71   5.01 11.44 17.86 24.29 30.71   5.01 11.44 17.86 24.29 30.71   5.01 11.44 17.86 24.29 30.71   5.01 11.44 17.86 24.29 30.71   5.01 11.44 17.86 24.29 30.71   5.01 11.44 17.86 24.29 30.71   5.01 11.44 17.86 24.29 30.71   5.01 11.44 17.86 24.29 30.84   5.01 11.25 18.82 24.67 31.10   5.01 11.44 17.86 24.29 30.84   5.01 12.34 18.76 25.19 31.61   5.01 12.34 18.76 25.19 31.61   5.01 12.34 18.76 25.19 31.61   5.01 12.34 18.76 25.19 31.61   5.01 12.34 18.76 25.19 31.61   5.01 12.34 18.76 25.19 31.61   5.01 12.34 18.76 2	1.41	7.84			27.11		33.54	39.96	46.39		
1.80 8.22 14.65 21.07 27.50 28 33.92 40.35 46.77 53.20 59.65 1.93 8.35 14.78 21.20 27.63 30 34.05 40.48 46.90 53.33 59.75 21.88 8.61 15.03 21.46 27.88 34 34.18 40.61 47.03 53.46 59.85 21.88 8.61 15.03 21.46 27.88 34 34.18 40.61 47.03 53.46 59.85 21.88 7.15 1.50 21.59 28.01 36 34.44 40.86 47.29 53.71 60.12 2.44 8.87 15.29 21.72 28.14 38 34.57 40.99 47.42 53.84 60.2 2.70 9.12 15.55 21.97 28.40 22.83 9.25 15.68 22.10 28.53 44 82 41.25 47.67 54.10 60.55 28.89 9.51 15.93 22.36 28.78 43 34.95 41.38 47.80 54.23 60.64 29.69 9.38 15.81 22.23 28.66 46 35.08 41.51 47.93 54.36 60.70 38.99 16.32 22.74 29.17 54.35 35.21 41.63 48.06 54.48 60.9 36.71 16.19 22.62 29.04 52 36.78 41.76 48.19 54.61 61.00 22.49 28.91 50 35.34 41.76 48.19 54.61 61.00 37.71 61.19 22.62 29.04 52 36.78 38.80 10.02 16.45 22.87 29.30 37.31 0.15 16.58 23.00 29.43 38.36 10.28 16.71 23.13 29.56 60 35.98 42.21 48.87 55.00 61.4 37.10 10.54 16.96 23.39 29.81 42.41 10.54 16.96 23.39 29.81 42.44 10.67 17.09 23.52 29.94 42.47 42.54 48.87 55.00 61.4 37.10 10.79 17.22 23.64 30.07 68 31.05 17.48 23.90 30.33 74.75 11.18 17.60 24.03 30.45 74 48.81 1.31 17.73 24.16 30.58 74 42.94 49.25 55.64 62.0 44.37 10.79 17.22 23.64 30.07 68 36.49 42.92 49.34 55.77 62.1 4.50 10.92 17.35 23.77 30.20 46.63 11.05 17.48 23.90 30.33 74.55 11.18 17.60 24.03 30.45 74 55.01 11.44 17.86 24.29 30.71 75 5.01 11.44 17.86 24.29 30.71 75 5.01 11.44 17.86 24.29 30.71 75 5.01 11.44 17.86 24.29 30.71 75 5.01 11.44 17.86 24.29 30.71 75 5.01 11.44 17.86 24.29 30.71 76 37.01 43.43 49.86 56.28 62.55 5.01 11.44 17.86 24.29 30.71 76 37.01 43.43 49.86 56.28 62.55 5.53 11.95 18 38 24.80 31.23 86 37.55 44.08 50.50 56.96 63.3 57.05 64.49 39.55 57 56.80 63.2 57.95 64.08 50.25 44.93 31.35 86 12.21 18.63 25.06 31.48 90.44 44.46 50.89 57.31 63.7 64.14 11.55 18.89 25.31 31.74 94.46 30.58 57.05 63.4 44.20 50.63 57.05 63.4 59.12 34 18.89 25.31 31.74 94.46 30.58 57.05 63.4 59.59 12.24 18.63 25.06 31.48 90.34 44.72 51.14 57.57 63.9 63.0 12.72 19.15 25.57 32.00 98 38.42 44.85 51.27 57.70 64.1	1.54								46.52	52.94	59.37
1.93	1.67	8.10	14.52	20.95	27.37						
2.06 8.48 14.91 21.33 27.76 32 34.18 40.61 47.03 53.46 59.86 2.18 8.61 15.03 21.46 27.88 34 34.11 40.73 47.16 53.58 60.0 2.44 8.87 15.29 21.72 28.14 38.77 15.16 21.59 28.01 36 34.44 40.86 47.29 53.71 60.1 25.77 9.00 15.42 21.85 28.27 40 34.82 41.25 47.67 54.10 60.55 2.96 9.38 15.81 22.23 28.66 43 34.94 40.86 47.93 54.36 60.2 2.96 9.38 15.81 22.23 28.66 46 35.08 41.51 47.93 54.36 60.6 22.49 28.91 50 35.34 41.76 48.19 54.61 61.0 2.60 22.49 28.91 50 35.34 41.76 48.19 54.61 61.0 2.60 22.49 28.91 50 35.34 41.76 48.19 54.61 61.0 2.60 22.74 29.17 34.79 9.89 16.32 22.74 29.17 35 35.99 42.02 48.44 54.87 61.2 3.73 10.15 16.58 23.00 29.43 38.86 10.28 16.71 23.13 29.56 39.81 0.41 16.83 23.26 29.68 41.11 10.54 16.96 23.39 29.81 64 36.24 42.66 49.09 55.51 61.5 42.41 11.05 17.99 23.52 29.94 66 36.37 42.79 49.22 55.64 62.0 41.81 17.73 24.16 30.58 76 36.24 42.66 49.09 55.51 61.5 62.3 47.5 11.18 17.60 24.03 30.45 74 36.84 43.04 49.86 56.28 62.7 71.69 18.12 24.54 30.97 68 36.84 43.30 49.73 56.15 62.5 56.5 11.95 18 38 24.80 31.23 86 37.52 43.95 55.75 66.28 62.7 71.69 18.12 24.54 30.97 68 36.44 42.66 49.09 55.51 61.9 55.51 11.95 18 38 24.80 31.23 86 37.27 43.69 50.12 56.54 62.9 37.39 43.82 50.24 56.67 63.0 55.53 11.95 18 38 24.80 31.23 86 37.52 44.08 50.50 56.96 63.3 57.85 12.28 18.50 24.93 31.35 55.78 12.21 18.63 25.06 31.48 90 37.52 44.93 55.77 56.80 63.2 57.85 12.28 18.50 24.93 31.35 55.78 12.21 18.63 25.06 31.48 90 37.52 44.93 50.76 57.18 63.6 63.0 12.72 19.15 25.57 32.00 98 38.42 44.85 51.27 57.70 64.1 90.00 10.00	1.80										
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2.44 8.87 15.29 21.72 28.14 22.57 9.00 15.42 21.85 28.27 2.70 9.12 15.55 21.97 28.40 22.83 9.25 15.68 22.10 28.53 29.69 9.38 15.81 22.23 28.66 46 35.08 41.51 47.93 54.36 60.76 98 3.21 9.64 16.06 22.49 28.91 50 200 200 200 400 500 300											
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2.96 9.38 15.81 22.23 28.66 46 35.08 41.51 47.93 54.36 60.76 3.08 9.51 15.93 22.36 28.78 48 35.21 41.63 48.06 54.48 60.9 3.21 9.64 16.06 22.49 28.91 50 35.34 41.76 48.19 54.61 61.0 268 100 200 300 400 feet 500 600 700 800 900 AMOUNT 3.47 9.89 16.32 22.74 29.17 36.00 10.02 16.45 22.87 29.30 37.3 10.15 16.58 23.00 29.43 38.86 10.28 16.71 23.13 29.56 35.85 42.28 48.70 55.13 61.5 3.98 10.41 16.83 23.26 29.68 62 36.11 42.53 48.96 55.38 61.8 4.24 10.67 17.09 23.52 29.94 66 36.37 42.79 49.22 55.64 62.0 4.37 10.79 17.22 23.64 30.07 4.50 10.92 17.35 23.77 30.20 4.37 10.79 17.28 23.64 30.07 4.50 10.92 17.35 23.77 30.20 4.63 11.05 17.48 23.90 30.33 72 36.88 42.34 49.40 55.76 62.1 47.5 11.18 17.60 24.03 30.45 4.88 11.31 17.73 24.16 30.58 5.01 11.44 17.86 24.29 30.71 55.14 11.57 17.99 24.42 30.84 80 11.31 17.73 24.16 30.58 5.01 11.44 17.86 24.29 30.71 55.40 11.82 18.25 24.67 31.10 55.33 11.95 18.38 24.80 31.23 56.55 12.08 18.50 24.93 31.35 5.56 12.08 18.50 24.93 31.35 5.56 12.08 18.50 24.93 31.35 5.57 12.21 18.63 25.06 31.48 90 37.78 44.20 50.63 57.05 63.4 5.91 12.34 18.76 25.19 31.61 60.4 12.46 18.89 25.31 31.74 94 38.16 44.59 51.01 57.14 63.8 60.4 12.46 18.89 25.31 31.74 94 38.16 44.59 51.01 57.14 63.8 60.17 12.59 19.02 25.44 31.87 96 38.42 44.85 51.27 57.70 64.1 48.50 10.27 19.15 25.57 32.00 98 38.42 44.85 51.27 57.70 64.1 48.50 44.85 51.27 57.70 64.1							24.05	41.20	47.07	54.10	60.65
3 .08  9.51  15.93  22.36  28.78    48    35.21  41.63  48.06  54.48  60.9    3.21  9.64  16.06  22.49  28.91    50    35.34  41.76  48.19  54.61  61.0    68    100  200  300  400    6et  500  600  700    800  900    800  1900							35 08	41.50	47.93	54.36	60.78
3.21 9.64 16.06 22.49 28.91 50 35.34 41.76 48.19 54.61 61.0  200 300 400 feet 500 600 700 800 900  3.34 9.77 16.19 22.62 29.04 52 35.47 41.89 48.32 54.74 61.1  3.47 9.89 16.32 22.74 29.17 54 35.59 42.02 48.44 54.87 61.2  3.73 10.15 16.58 23.00 29.43 58 35.85 42.28 48.70 55.13 61.5  3.86 10.28 16.71 23.13 29.56 60 35.98 42.41 48.83 55.26 61.6  3.98 10.41 16.83 23.26 29.68 62 36.11 42.53 48.96 55.38 61.8  4.11 10.54 16.96 23.39 29.81 64 36.24 42.66 49.09 55.51 61.9  4.37 10.79 17.22 23.64 30.07 68 36.49 42.92 49.34 55.77 62.1  4.50 10.92 17.35 23.77 30.20 70 36.62 43.05 49.47 55.90 62.3  4.75 11.18 17.60 24.03 30.45 74 36.88 43.30 49.73 56.15 62.5  5.01 11.44 17.86 24.29 30.71 78  5.14 11.57 17.99 24.42 30.84 55.77 62.1 11.82 18.25 24.67 31.10 55.31 11.95 18 38 24.80 31.23 86 37.25 43.18 49.60 56.03 62.4  5.77 11.69 18.12 24.54 30.97 82 37.73 43.82 50.24 56.67 63.0 55.31 11.95 18 38 24.80 31.23 86 37.65 44.08 50.50 56.96 63.3 57.05 63.4 59.91 23.44 18.76 25.19 31.61 6.04 12.46 18.89 25.31 31.74 94 38.16 44.59 51.01 57.44 63.8 66.17 12.59 19.02 25.44 31.87 96 38.29 44.72 51.14 57.57 63.9 98 38.42 44.85 51.27 57.70 64.1 11.47 12.59 19.02 25.44 31.87 96 38.29 44.72 51.14 57.57 63.9 98 38.42 44.85 51.27 57.70 64.1 11.47 12.59 19.02 25.44 31.87 96 38.29 44.72 51.14 57.57 63.9 98 38.42 44.85 51.27 57.70 64.1		0.50	15 03	22.20	28 78		35 21	41.63	48.06	54.48	60.91
2 to 98 100 200 300 400 Feet 500 600 700 800 900 AMOUNT AMOUNT 54 3.47 9.89 16.32 22.74 29.17 54 35.59 42.02 48.44 54.87 61.2 3.73 10.15 16.58 23.00 29.43 3.86 10.28 16.71 23.13 29.66 60 35.98 42.41 48.83 55.26 61.6 39.81 10.41 16.83 23.26 29.68 4.11 10.54 16.96 23.39 29.81 64 36.24 42.66 49.09 55.51 61.9 4.37 10.79 17.22 23.64 30.07 68 36.37 42.79 49.22 55.64 62.0 42.63 11.05 17.48 23.90 30.33 44.63 11.05 17.48 23.90 30.33 44.63 11.05 17.48 23.90 30.33 44.88 11.31 17.73 24.16 30.58 50.11 44.35 49.47 55.90 62.3 49.88 11.31 17.73 24.16 30.58 50.11 44.35 49.99 56.41 62.5 5.27 11.69 18.12 24.54 30.97 82 37.39 43.82 50.24 56.67 63.0 55.31 1.95 18 38 24.80 31.23 86 37.65 44.08 50.50 56.96 63.3 5.91 12.34 18.76 25.19 31.61 55.91 12.34 18.76 25.19 31.61 55.91 12.34 18.76 25.19 31.61 56.04 12.46 18.89 25.31 31.74 96 38.29 44.72 51.14 57.57 63.9 98 38.42 44.85 51.27 57.70 64.1 48.60 41.246 18.89 25.31 31.74 96 38.29 44.72 51.14 57.57 63.9 98 38.42 44.85 51.27 57.70 64.1 48.60 41.246 18.89 25.31 31.74 96 38.29 44.72 51.14 57.57 63.9 98 38.42 44.85 51.27 57.70 64.1		9.64	16 06	22.49	28.91	50	35.34	41.76	48.19	54.61	61.04
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3.60 10.02 16.45 22.87 29.30 56 35.72 42.15 48.57 55.00 61.4 3.73 10.15 16.58 23.00 29.43 58 35.85 42.28 48.70 55.13 61.5  61.63 23.26 29.68 4.11 10.54 16.96 23.39 29.81 4.24 10.67 17.09 23.52 29.94 4.37 10.79 17.22 23.64 30.07 4.50 10.92 17.35 23.77 30.20 4.63 11.05 17.48 23.90 30.33 44.75 11.18 17.60 24.03 30.45 4.88 11.31 17.73 24.16 30.58 5.01 11.44 17.86 24.29 30.71 5.14 11.57 17.99 24.42 30.84 80.91 11.44 17.86 24.29 30.71 5.14 11.57 17.99 24.42 30.84 80.91 11.44 17.86 24.29 30.71 5.14 11.57 17.99 24.42 30.84 80.97 35.40 11.82 18.25 24.67 31.10 5.53 11.95 18 38 24.80 31.23 5.65 12.08 18.50 24.93 31.35 5.78 12.21 18.63 25.06 31.48 90 37.91 44.35 50.24 56.67 63.2 56.04 12.46 18.89 25.31 31.74 94 38.16 44.59 51.07 57.16 63.6 6.04 12.46 18.89 25.31 31.74 94 38.16 44.59 51.07 57.70 64.1  84.50 12.72 19.15 25.57 32.00 98 38.42 44.85 51.27 57.70 64.1							35.59	42.02	48.44	54.87	61.29
3.73 10.15 16.58 23.00 29.43 58 35.85 42.28 48.70 55.13 61.5 3.86 10.28 16.71 23.13 29.56 60 35.98 42.41 48.83 55.26 61.6 41.11 10.54 16.96 23.39 29.81 44.21 10.67 17.09 23.52 29.94 66 36.37 42.79 49.22 55.64 62.0 4.37 10.79 17.22 23.64 30.07 68 36.49 42.92 49.34 55.77 62.1 70.11 11.18 17.60 24.03 30.45 74 36.88 43.30 49.73 56.15 62.5 44.88 11.31 17.73 24.16 30.58 76 37.01 43.43 49.66 56.28 62.7 74 36.88 43.30 49.73 56.15 62.5 5.11 11.44 17.86 24.29 30.71 51.18 17.60 24.03 30.45 74 36.88 43.30 49.73 56.15 62.5 5.11 11.44 17.86 24.29 30.71 55.40 11.82 18.25 24.67 31.10 55.53 11.95 18 38 24.80 31.23 5.65 12.08 18.50 24.93 31.35 5.78 12.21 18.63 25.06 31.48 90 37.97 44.35 50.24 56.67 63.0 55.11 12.34 18.76 25.19 31.61 92 38.04 44.46 50.89 57.31 63.6 60.4 12.46 18.89 25.31 31.74 48.81 64.59 51.07 57.70 64.1    Above 1M.							35.72				61.42
3.98 10.41 16.83 23.26 29.68 62 36.11 42.53 48.96 55.38 61.8 4.11 10.54 16.96 23.39 29.81 64 36.24 42.66 49.09 55.51 61.9 4.24 10.67 17.09 23.52 29.94 66 36.37 42.79 49.22 55.64 62.0 42.50 10.92 17.35 23.77 30.20 4.63 11.05 17.48 23.90 30.33 72 36.75 43.18 49.60 56.03 62.4 4.75 11.18 17.60 24.03 30.45 4.88 11.31 17.73 24.16 30.58 76 37.01 43.43 49.86 56.28 62.7 5.01 11.44 17.86 24.29 30.71 78 37.14 43.56 49.99 56.41 62.5 5.27 11.69 18.12 24.54 30.97 82 37.39 43.82 50.24 56.67 63.0 55.31 1.95 18 38 24.80 31.23 86 37.65 44.08 50.50 56.96 63.3 5.76 12.08 18.50 24.93 31.35 5.78 12.21 18.63 25.06 31.48 90 37.92 44.23 50.76 57.18 63.6 6.04 12.46 18.89 25.31 31.74 95 38.04 44.46 50.89 57.31 63.7 65.71 12.59 19.02 25.44 31.87 66.30 12.72 19.15 25.57 32.00 98 38.42 44.85 51.27 57.70 64.1	3.73	10.15	16.58	23.00	29.43	58	35.85	42.28	48.70		-
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6.30 12.72 19.15 25.57 32.00 98 38.42 44.85 51.27 57.70 64.1  Above 1M.			19 02	25.44	31.87	100		44.72	51.14	57.57	63.99
Above 1M.  M FEET-  3 4 M 5 6 7 8 9						100	38.42	44.85	51.27	57.70	64.15
M FEET 3 4 M 5 6 7 8 9					THE RESERVE AND ADDRESS OF THE PARTY OF THE		-				
ANCOUSEM	0		-M FE	ET-		~		6	-M FEE	T	9
64.25 128.50 192.75 257.00 321.25 385.50 449.76 514.00 5783. 642.50 706.75 771.00 835.25 899.50 10 963.75 1028 00 1092.25 1156.50 1220. 1285.001349.25 1413.50 1477.75 1542.00 20 1606.25 1670.50 1734.75 1799.00 1863.							_		ASCOVERY	TO .	
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		13.29	19 74	26.19	6	39 6	39.09	45.54	51.00	59 4
.52		13.42		26.32			39.22			
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.65		13.55		26.45		32.90	39.35	45.80	52.25	58.70
.77	7.22			26.57		33.0	39.47	45.92	52.37	,58.8
1.90		13.80					39.60			
1.03		13.93					39.73			
1.16	-	14.06				33.4	39.86	46.31	52.76	59.2
1.29		14.19				33.54	1 39.99	46.44	52.89	59.34
1.42	7.87	14.32	20.77	27.22	22	33,67	40.12	46.57	53.02	59.4
1.55	8.00	14.45	20.90	27,35	24	33.80	40.25	46.70		
1.68	8.13	14.58	21.03	27.48	26	33.93	40.38	46.83	53.28	59.73
1.81	8.26	14.71	21.16	27.61	28	34.06	40.51	46.96	53.41	59.86
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		15.35			38	34 70	41.15	47 60	54.05	60.50
2.58		-		-						
		15.48					41.28		54.18	
2.71	9.10	15.61	22.00	28.51			41.41		54.31	
2.84	9.29	15.74	22.19	28.64	44	35.08	41.54	47.99	54.44	60.89
	9.42	15.87	22,32	28.77	46	35.22	41.67	48.12	54.57	61.02
3.10	9.00	16.00	22.45	28.90	48	35.35	41.80	48.25	54.70	61.18
3.23	9.68	16.13	22.58	29.03	50	35.48	41.93	48.38	54.83	61.28
2 to 98	100			400	feet	500		700		900
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		16.77		29.67			42.57		55.47	
		16.90			62	36.25	42.70	49.15	55.60	62.05
		17.03			04	36.38	42.83	49.28	55.73	62.18
		17.10	23.61	30.06						
			00 774			36.51	42.96	49.41	55.86	62.31
		17.29		30.19	68	36.51	42.96 43.09	49.41 49.54	55.86 55.99	62.31 $62.44$
1.52 ]	10.97	17.29 17.42	23.87	$\frac{30.19}{30.32}$	68 70	$36.51 \\ 36.64 \\ \hline 36.77$	42.96 43.09 43.22	49.41 49.54 49.67	55.86 55.99 56.12	62.31 $62.44$ $62.57$
$\begin{bmatrix} 4.52 & 1 \\ 4.64 & 1 \end{bmatrix}$	1.09	17.29 17.42 17.54	23.87 23.99	30.19	68 70	$36.51 \\ 36.64 \\ \hline 36.77$	42.96 43.09 43.22	49.41 49.54 49.67	55.86 55.99 56.12	62.31 $62.44$ $62.57$
1.52 ] 1.64 ] 1.77 ]	10.97 11.09 11.22	17.29 17.42 17.54 17.67	23.87 23.99 24.12	30.19 30.32 30.44 30.57	68 70 72	$36.51 \\ 36.64 \\ \hline 36.77 \\ 36.89$	42.96 43.09 43.22 43.34	49.41 49.54 49.67 49.79	55.86 55.99 56.12 56.24	62.31 62.44 62.57 62.69
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1.52 ] 1.64 ] 1.77 ] 1.90 ]	10.97 11.09 11.22 11.35	17.29 17.42 17.54 17.67	23.87 23.99 24.12 24.25	30.19 30.32 30.44 30.57 30.70	68 70 72 74 76	36.51 $36.64$ $36.77$ $36.89$ $37.02$ $37.15$	42.96 43.09 43.22 43.34 43.47 43.60	49.41 49.54 49.67 49.79 49.92 50.05	55.86 55.99 56.12 56.24 56.37 56.50	62.31 62.44 62.57 62.69 62.82 62.95
4.52 ] 4.64 ] 4.77 ] 4.90 ] 5.03 ]	10.97 11.09 11.22 11.35 11.48	17.29 17.42 17.54 17.67 17.80 17.93	23.87 23.99 24.12 24.25 24.38	30.19 30.32 30.44 30.57 30.70 30.83	68 70 72 74 76 78	36.51 $36.64$ $36.77$ $36.89$ $37.02$ $37.15$ $37.28$	42.96 43.09 43.22 43.34 43.47 43.60 43.73	49.41 49.54 49.67 49.79 49.92 50.05 50.18	55.86 55.99 56.12 56.24 56.37 56.50 56.63	62.31 62.44 62.57 62.69 62.82 62.95 63.08
4.52 ] 4.64 ] 4.77 ] 4.90 ] 5.03 ]	10.97 11.09 11.22 11.35 11.48	17.29 17.42 17.54 17.67 17.80 17.93	23.87 23.99 24.12 24.25 24.38 24.51	30.19 30.32 30.44 30.57 30.70 30.83 30.96	68 70 72 74 76 78 80	36.51 $36.64$ $36.77$ $36.89$ $37.02$ $37.15$ $37.28$ $37.41$	42.96 43.09 43.22 43.34 43.47 43.60 43.73	49.41 49.54 49.67 49.79 49.92 50.05 50.18	55.86 55.99 56.12 56.24 56.37 56.50 56.63	62.31 62.44 62.57 62.69 62.82 62.95 63.08
4.52 ] 4.64 ] 4.77 ] 4.90 ] 5.03 ] 5.16 ] 5.29 ]	10.97 11.09 11.22 11.35 11.48 11.61 11.74	17.29 17.42 17.54 17.67 17.80 17.93 18.06 18.19	23.87 23.99 24.12 24.25 24.38 24.51 24.64	30.19 30.32 30.44 30.57 30.70 30.83 30.96 31.09	68 70 72 74 76 78 80 82	36.51 $36.64$ $36.77$ $36.89$ $37.02$ $37.15$ $37.28$ $37.41$ $37.54$	42.96 43.09 43.22 43.34 43.47 43.60 43.73 43.86 43.99	49.41 49.54 49.67 49.79 49.92 50.05 50.18 50.31 50.44	55.86 55.99 56.12 56.24 56.37 56.50 56.63 56.76 56.89	62.31 62.44 62.57 62.69 62.82 62.95 63.08
1.52 1 1.64 ] 1.77 1 1.90 ] 5.03 ] 5.16 ] 5.29 1 5.42 ]	10.97 11.09 11.22 11.35 11.48 11.61 11.74	17.42 17.54 17.67 17.80 17.93 18.06 18.19 18.32	23.87 23.99 24.12 24.25 24.38 24.51 24.64 24.77	30.19 30.32 30.44 30.57 30.70 30.83 30.96 31.09 31.22	68 70 72 74 76 78 80 82 84	36.51 36.64 36.77 36.89 37.02 37.15 37.28 37.41 37.54	42.96 43.09 43.22 43.34 43.47 43.60 43.73 43.86 43.99 44.12	49.41 49.54 49.67 49.79 49.92 50.05 50.18 50.31 50.44 50.57	55.86 55.99 56.12 56.24 56.37 56.50 56.63 56.76 56.89 57.02	62.31 62.44 62.57 62.69 62.82 62.95 63.08 63.21 63.34 63.47
1.52 1 1.64 1 1.77 1 1.90 1 5.03 1 5.16 1 5.29 1 5.42 1 5.55 1	0.97 11.09 11.22 11.35 11.48 11.61 11.74 11.87 12.00	17.29 17.42 17.54 17.67 17.80 17.93 18.06 18.19 18.32 18.45	23.87 23.99 24.12 24.25 24.38 24.51 24.64 24.77 24.90	30.19 30.32 30.44 30.57 30.70 30.83 30.96 31.09 31.22 31.35	68 70 72 74 76 78 80 82 84 86	36.51 36.64 36.77 36.89 37.02 37.15 37.28 37.41 37.54 37.67	42.96 43.09 43.22 43.34 43.47 43.60 43.73 43.86 43.99 44.12 44.25	49.41 49.54 49.67 49.79 49.92 50.05 50.18 50.31 50.44 50.57 50.70	55.86 55.99 56.12 56.24 56.37 56.50 56.63 56.76 56.89 57.02 57.15	62.31 62.44 62.57 62.69 62.82 63.08 63.21 63.34 63.47 63.60
1.52 1 1.64 1 1.77 1 1.90 1 5.03 1 5.16 1 5.29 1 5.42 1 5.55 1 5.68 1	10.97 11.09 11.22 11.35 11.48 11.61 11.74 11.87 12.00 12.13	17,29 17,42 17,54 17,67 17,80 17,93 18,06 18,19 18,32 18,45 18,58	23.87 23.99 24.12 24.25 24.38 24.51 24.64 24.77 24.90 25.03	30.19 30.32 30.44 30.57 30.70 30.83 30.96 31.09 31.22 31.35 31.48	68 70 72 74 76 78 80 82 84 86 88	36.51 36.64 36.77 36.89 37.02 37.15 37.28 37.41 37.54 37.67 37.80	42.96 43.09 43.22 43.34 43.47 43.60 43.73 43.86 43.99 44.12 44.25 44.38	49.41 49.54 49.67 49.79 49.92 50.05 50.18 50.31 50.44 50.57 50.70 50.83	55.86 55.99 56.12 56.24 56.37 56.50 56.63 56.76 56.89 57.02 57.15 57.28	62.31 62.44 62.57 62.69 62.82 62.95 63.21 63.34 63.47 63.60 63.73
1.52   1.64   1.64   1.77   1.90   1.503   1.5	10.97 11.09 11.22 11.35 11.48 11.61 11.74 11.87 12.00 12.13	17,29 17,42 17,54 17,67 17,80 17,93 18,06 18,19 18,32 18,45 18,58 18,71	23.87 23.99 24.12 24.25 24.38 24.51 24.64 24.77 24.90 25.03 25.16	30.19 30.32 30.44 30.57 30.70 30.83 30.96 31.09 31.22 31.35 31.48 31.61	68 70 72 74 76 78 80 82 84 86 88 90	36.51 36.64 36.77 36.89 37.02 37.15 37.28 37.41 37.54 37.67 37.80 37.93	42.96 43.09 43.22 43.34 43.47 43.60 43.73 43.86 43.99 44.12 44.25 44.38	49.41 49.54 49.67 49.79 49.92 50.05 50.18 50.31 50.44 50.57 50.70 50.83	55.86 55.99 56.12 56.24 56.37 56.50 56.63 56.76 56.89 57.02 57.15 57.28	62.31 62.44 62.57 62.69 62.82 62.95 63.08 63.21 63.34 63.47 63.60 63.73
4.52 ] 4.64 ] 4.77 ] 4.90 ] 5.03 ] 5.16 ] 5.29 ] 5.42 ] 6.55 ] 6.81 ] 6.81 ]	10.97 11.09 11.22 11.35 11.48 11.61 11.74 11.87 12.00 12.13 12.26 2.38	17.29 17.42 17.54 17.67 17.80 17.93 18.06 18.19 18.32 18.45 18.58	23.87 23.99 24.12 24.25 24.38 24.51 24.64 24.77 24.90 25.03 25.16 25.28	30.19 30.32 30.44 30.57 30.70 30.83 30.96 31.09 31.22 31.35 31.48 31.61 31.73	68 70 72 74 76 78 80 82 84 86 88 90 92	36.51 36.64 36.77 36.89 37.02 37.15 37.28 37.41 37.54 37.67 37.80 37.93 38.06 38.18	42.96 43.09 43.22 43.34 43.47 43.60 43.73 43.86 43.99 44.12 44.25 44.38 44.51	49.41 49.54 49.67 49.79 49.92 50.05 50.31 50.34 50.57 50.70 50.83 50.96 51.08	55.86 55.99 56.12 56.24 56.37 56.50 56.63 56.76 56.89 57.02 57.15 57.28	62.31 62.44 62.57 62.69 62.82 62.95 63.08 63.21 63.34 63.47 63.60 63.73
4.52 1 4.64 1 4.77 1 4.90 1 5.03 1 5.16 1 5.29 1 5.42 1 5.55 1 5.68 1 5.81 1 5.93 1 3.06 1	10.97 11.09 11.22 11.35 11.48 11.61 11.74 11.87 12.00 12.13 12.26 2.38 2.51	17.29 17.42 17.54 17.67 17.80 17.93 18.06 18.19 18.32 18.45 18.58 18.71 18.83 18.96	23.87 23.99 24.12 24.25 24.38 24.51 24.64 24.77 24.90 25.03 25.16 25.28 25.41	30.19 30.32 30.44 30.57 30.70 30.83 30.96 31.09 31.22 31.35 31.48 31.61 31.73	68 70 72 74 76 78 80 82 84 86 88 90 92	36.51 36.64 36.77 36.89 37.02 37.15 37.28 37.41 37.54 37.67 37.80 37.93 38.06 38.18	42.96 43.09 43.22 43.34 43.47 43.60 43.73 43.86 43.99 44.12 44.25 44.38 44.51	49.41 49.54 49.67 49.79 49.92 50.05 50.31 50.34 50.57 50.70 50.83 50.96 51.08	55.86 55.99 56.12 56.24 56.37 56.50 56.63 56.76 56.89 57.02 57.15 57.28	62.31 62.44 62.57 62.69 62.82 62.95 63.08 63.21 63.34 63.47 63.60 63.73
4.52 1 4.64 1 4.77 1 4.90 1 5.03 1 5.16 1 5.29 1 5.42 1 5.55 1 5.68 1 5.81 1 5.93 1 8.06 1 8.10 1	10.97 11.09 11.22 11.35 11.48 11.61 11.74 11.87 12.00 12.13 12.26 2.38 2.51 12.64	17.29 17.42 17.54 17.67 17.80 17.93 18.06 18.19 18.32 18.45 18.58 18.71 18.83 18.96 19.09	23.87 23.99 24.12 24.25 24.38 24.51 24.64 24.77 24.90 25.03 25.16 25.28 25.41 25.54	30.19 30.32 30.44 30.57 30.70 30.83 30.96 31.09 31.22 31.48 31.61 31.73 31.86 31.99	68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	36.51 36.64 36.77 36.89 37.02 37.15 37.28 37.41 37.54 37.67 37.80 37.93 38.06 38.18 38.31	42.96 43.09 43.22 43.34 43.47 43.60 43.73 43.86 43.99 44.12 44.25 44.38 44.51 44.63 44.74 44.63	49.41 49.54 49.67 49.79 49.92 50.05 50.18 50.31 50.44 50.57 50.70 50.83 50.96 51.08 51.21 51.34	55.86 55.99 56.12 56.24 56.37 56.50 56.63 56.76 57.02 57.15 57.28 57.41 57.53 57.66 57.79	62.31 62.44 62.57 62.69 62.82 63.08 63.21 63.34 63.47 63.60 63.73 63.86 64.11 64.24
4.52 1 4.64 1 4.77 1 4.90 1 5.03 1 5.16 1 5.29 1 5.42 1 5.55 1 5.68 1 5.81 1 5.93 1 8.06 1 8.10 1	10.97 11.09 11.22 11.35 11.48 11.61 11.74 11.87 12.00 12.13 12.26 2.38 2.51 12.64	17.29 17.42 17.54 17.67 17.80 17.93 18.06 18.19 18.32 18.45 18.58 18.71 18.83 18.96	23.87 23.99 24.12 24.25 24.38 24.51 24.64 24.77 24.90 25.03 25.16 25.28 25.41 25.54	30.19 30.32 30.44 30.57 30.70 30.83 30.96 31.09 31.22 31.48 31.61 31.73 31.86 31.99	68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	36.51 36.64 36.77 36.89 37.02 37.15 37.28 37.41 37.54 37.67 37.80 37.93 38.06 38.18 38.31	42.96 43.09 43.22 43.34 43.47 43.60 43.73 43.86 43.99 44.12 44.25 44.38 44.51	49.41 49.54 49.67 49.79 49.92 50.05 50.18 50.31 50.44 50.57 50.70 50.83 50.96 51.08 51.21 51.34	55.86 55.99 56.12 56.24 56.37 56.50 56.63 56.76 57.02 57.15 57.28 57.41 57.53 57.66 57.79	62.31 62.44 62.57 62.69 62.82 63.08 63.21 63.34 63.47 63.60 63.73 63.86 64.11 64.24
4.52 1 4.64 1 4.77 1 4.90 1 5.03 1 5.16 1 5.29 1 5.42 1 5.55 1 5.68 1 5.81 1 5.93 1 8.06 1 8.10 1	10.97 11.09 11.22 11.35 11.48 11.61 11.74 11.87 12.00 12.13 12.26 2.38 2.51 12.64 12.77	17.29 17.42 17.54 17.67 17.80 17.93 18.06 18.19 18.32 18.45 18.58 18.71 18.83 18.96 19.09 19.22	23.87 23.99 24.12 24.25 24.38 24.51 24.64 24.77 24.90 25.03 25.16 25.16 25.41 25.54 25.67	30.19 30.32 30.44 30.57 30.70 30.83 30.96 31.09 31.35 31.48 31.61 31.73 31.86 31.99 32.12	68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	36.51 36.64 36.77 36.89 37.02 37.15 37.28 37.41 37.54 37.67 37.80 37.93 38.06 38.18 38.31	42.96 43.09 43.22 43.34 43.47 43.60 43.73 43.86 44.12 44.25 44.38 44.51 44.63 44.76 44.89 45.02	49.41 49.54 49.67 49.79 49.92 50.05 50.18 50.31 50.44 50.57 50.83 50.96 51.08 51.21 51.47	55.86 55.99 56.12 56.24 56.50 56.63 56.76 56.89 57.02 57.15 57.28 57.53 57.53 57.79 57.92	62.31 62.44 62.57 62.69 62.82 63.08 63.21 63.34 63.47 63.60 63.73 63.86 64.11 64.24
4.52 1 4.64 1 4.77 1 4.90 1 5.03 1 5.16 1 5.29 1 5.42 1 5.55 1 5.68 1 15.93 1 8.93 1 8.06 1	10.97 11.09 11.22 11.35 11.48 11.61 11.74 11.87 12.00 12.13 12.26 2.38 2.51 12.64 12.77	17.29 17.42 17.54 17.67 17.80 17.93 18.06 18.19 18.32 18.45 18.58 18.71 18.83 18.96 19.09	23.87 23.99 24.12 24.25 24.38 24.51 24.64 24.77 24.90 25.03 25.16 25.16 25.41 25.54 25.67	30.19 30.32 30.44 30.57 30.70 30.83 30.96 31.09 31.35 31.48 31.61 31.73 31.86 31.99 32.12	68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	36, 51 36, 64 36, 77 36, 89 37, 02 37, 15 37, 28 37, 41 37, 54 37, 67 37, 80 37, 93 38, 06 38, 18 38, 31 38, 44 38, 57	42.96 43.09 43.22 43.34 43.47 43.60 43.73 43.86 44.12 44.25 44.38 44.51 44.63 44.76 44.89 45.02	49.41 49.54 49.67 49.79 49.92 50.05 50.18 50.31 50.44 50.57 50.70 50.83 50.96 51.08 51.21 51.34	55.86 55.99 56.12 56.24 56.50 56.63 56.76 56.89 57.02 57.15 57.28 57.53 57.53 57.79 57.92	62.31 62.44 62.57 62.69 62.82 63.08 63.21 63.34 63.47 63.60 63.73 63.86 64.11 64.24

AMOUNT - 3 4 5 5 6 AMOUNT - 4 64.50 129.00 103.50 258.00 
646.00 700.50 774.00 833.50 903.00 
1300.00 1804.50 1419.00 1483.60 1548.00 20 1612.50 1677.00 1741.50 1806.00 1870.50

oor odd ath

FEET 800 900
00 600 700 800 900
AMOUNT
38 38.85 45.33 51.80 58.2
50 38.98 45.45 51.93 58.4
63 39.11 45.58 52.06 58.5
76 39.24 45.71 52.19 58.6
89 39.37 45.84 52.32 58.78
02 39.50 45.97 52.45 58.9
15 39.63 46.10 52.58 59.0
28 39.76 46.23 52.71 59.1
41 39.89 46.36 52.84 59.3
54 40.02 46.49 52.97 59.4
67 40.15 46.62 53.10 59.5
80 40.27 46.75 53.22 59.76
93 40.40 46.88 53.35 59.8
06 40.53 47.01 53.48 59.9
19 40.66 47.14 53.61 60.0
32 40.79 47.27 53.74 60.2
45 40.82 47.40 53.87 60.3
58 41.05 47.53 54.00 60.4
71 41.18 47.66 54.13 60.6
84,41.31 47.79 54.26 60.7
97 41.44 47.92 54.39 60.8
09 41.57 48.04 54.52 60.9
35 41.83 48.30 54.78 61.2
48 41.96 48.43 54.91 61.3
61 42.09 48.56 55.04 61.5
0 600 700 800 900
AMOUNT
74 42.22 48.69 55.17 61.6 87 42.35 48.82 55.30 61.7
00 42.48 48.95 55.43 61.90
13 42.61 49.08 55.56 62.0
26 42.74 49.21 55.69 62.10
39 42.86 49.34 55.81 62.29
52 42.99 49.47 55.94 62.49
65 43.12 49.60 56.07 62.5
78 43.25 49.73 56.20 62.6
91 43.38 49.86 56.33 62.8
04 43.51 49.99 56.46 62.94
17 43.64 50.12 56.59 63.0
30 43.77 50.25 56.72 63.20
43 43.90 50.38 56.85 63.3
56 44.03 50.51 56.98 63.4
68 44.16 50 63 57.11 63.58
81 44.29 50.76 57.24 63.7
94 44.42 50.89 57.37 63.8
07 44.55 51.02 57.50 63.9
20 44.68 51.15 57.63 64.1
33 44.81 51.28 57.76 64.23
46 44.94 51.41 57.89 64.30
59 45.07 51.54 58.02 64.4
72 45.20 51.67 58.15 64 6
M FEET-8 9
5 6 7 8 9
AMOUNT .75 .388.50 453.25 518.00 582.7 .25 1036.00 1100.75 1165.50 1230.2 .75 1683.50 1748.25 1813.00 1877.7

\$65

\$66

\$67 \$68

\$69

\$70

\$71

\$72

**\$73** 

240		-FEE	T			Per M		-FEET-		
2 to 98	100	200	300	400	fee	t 500	600	700	800	900
BIZ 1	6.50	18.00		26.00	04	32.50		AMOUN: 45.50		58.50
.13		13.13		26.13		32.63	39.13	45.63	52.13	58.63
.26		13.26		26.26		32.76	39.26	45.76	52.26	58.76
.39	6.89	13.39				32.89	39.39	45.89	52.39	58.89
.52	7.02	13.52	20.02	26.52	8	33.02	39.52	46.02	52.52	59.02
.65	7.15	13.65	20.15	26.65	10	33.15	39.65	46.15	52.65	59.15
.78	7.28	13.78	20.28	26.78	12	33.28	39.78	46.28	52.78	59.28
91	7.41		20.41	26.91	14	33.41			52.91	59.41
1.04	7.54			27.04	16	33.54	40.04	46.54	53.04	59.54
1.17	7.67		20.67		18	33.67	40.17	46.67		59,67
1.30			20.80		20	33.80	40.30	46.80	53.30	59.80
1.43	7.93		20.93			33.93	40.43	46.93	53.43	59.93
1.56			21.06			34.06		47.06	53.56	60.06
$1.69 \\ 1.82$			21.19		26	34.19		47.19	53.69	
-			21.32	-		34.32	40.82	47.32	53.82	60.32
1.95			21.45		30	34.45	40.95	47.45	53.95	60.45
$\frac{2.08}{2.21}$			21.58 21.71		32	$34.58 \\ 34.71$	41.08	47.58 47.71	54.08 54.21	60.58 $60.71$
2.34			21.84			34.84	41.34	47.84	54.34	60.84
2.47			21.97		0.0	34.97		47.97	54.47	60.97
2.60	9.10	-	22.10		n = 1000	$\frac{35.10}{35.10}$		48.10	54.60	61.10
2.73	9.10	15.73		28.73		35.23		48.23	54.73	61.23
2.86			22.36				41.86		54.86	61.36
2.99	9.49	15.99		28.99			41.99		54.99	61.49
3.12	9.62		22.62				42.12			61.62
3.25	9.75	16.25	22.75	29.25			42.25		55.25	61.75
2 to 98	100	200	300	400	fee	500	600	700	800	900
	0.00	AMOUN	TV-		FO	-		AMOUNT		24 00
3.38			22.88					48.88		
3.51		16.51 16.64		29.51 $29.64$		36.01		49.01		
$3.64 \\ 3.77$		16.77				36.27		49.14	55.64 55.77	62.27
$\frac{3.90}{4.03}$		17.03	23.40	30.03		36.40	<b>42.90 43.03</b>		55.90 56.03	62.40 $62.53$
1.16			23.66				43.16		56.16	62.66
1.29			23.79				43.29		56.29	62.79
4.42			23.92				43.42		56.42	62.92
1.55		17.55		30.55	70		43.55	_	56.55	63.05
4.68		17.68		30.68				50.18		
1.81		17.81		30.81			43.81		56.81	
1.94		17.94		30.94				50.44		63.44
5.07	11.57	18.07	24.57	31.07	78	37.57	44.07	50.57	57.07	63.57
5.20	11.70	18.20	24.70	31,20	80	37.70	44.20	50.70	57.20	63.70
5.33			24.83				44.33	50.83	57.33	63.83
5.46	11.96	18.46	24.96	31.46		37.96	44.46	50.96	57.46	63.96
5.59			25.09			38.09	44.59		57.59	64.09
5.72	12.22	18.72		31.72	88	38.22	44.72		57.72	64.22
5.85	12.35		25.35	31.85	90	38.35	44.85		57.85	64.35
5.98				31.98			44.98		57.98	64.48
3.11	12.61		25.61					51.61		64.61
6.24	12.74		25.74		96	38.74	45.24	51.74	58.24	
3 37	12.87	19.37	25.87	-		-	45.37	51.87	08.37	04.87
				Ab	ove	1M				

M FEET 3 4 M 5 6 7 8 9

AMOUNT 05.00 120.00 10 250.00 1 235.00 390.00 455.00 170.00 1235.00 1200.00 1205.00 130.00 1405.00 1500.00 1 10 205.00 1500.00 1 10 205.00 120

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		- FEET						-FEET-		
98	100	200	300	400 1	feet	500		700		900
elli pi	6 50	AMOUN 13.05		26.10	el i	32.63		AMOUNT 45.68		59 7
10						32.76		45.81	52.33	
.13		13.18		26.23						
.26		13.31		26.36		32.89				58.9
.39	6.92	13.44	19.97	26.49		33.02		46.07	52.59	59.1
.52	7.05	13.57	20.10	26.62		33.15		46.20	52.72	59.2
.65	7.18	13.70	20.23	26.75	10	33.28	39.80	46.33	52.85	59.3
.78	7.31	13.83	20.36	26.88	12	33.41	39.93	46.46	52.98	59.5
.91	7.44	13.96	20.49	27.01		33.54	40.06	46.59	53.11	59.6
1.04	7.57	14.09	20.62	27.14	16	33.67	40.19	46.72	53.24	59.7
1.17	7.70	14.22	20.75	27.27	18	33.80	40.32	46.85	53.37	59.9
1.31	7.83	14.36	20.88	27.41	20	33.93	40.46	46.98	53.51	60.0
1.44	7.96			27.54				47.11	53.64	60.1
1.57		14.62		27.67			40.72	47.24	53.77	60.2
.70		14.75				34.32		47.37	53.90	
		14.88								
1.83				-	100 041	-		47.50	54.03	
1.96	8.48			28.06	30	34.58	41.11	47.63	54.16	60.6
2.09	8.61	15.14		28.19	32	34.71	41.24	47.76 47.89	54.29	60.8
2.22		15.27			34	34.84	41.37	47.89	54.42	60.9
2.35	8.87	15.40						48.02	54.55	61.0
2.48	9.00	15.53	22.05	28.58	38	35.10	41.63	48.15	54.68	61.2
2.61	9.14	15.66	22.19	28.71	40	35.24	41.76	48.29	54.81	61.3
2.74	9.27	15.79						48.42	54.94	61.4
2.87	9.40	15.92						48.55	55.07	61.6
3.00		16.05							55.20	
3.13	9.66	16 18	22.00	29.23	12	35.76	42 28	48 81	55.33	
3.26	9.70	16.31	22.11	20 36	50	35 80	49 41	48 94	55 46	61.9
-	3.13	10.01	ALLOT	20.00	L CO	30.00	12.11	40.01	00.10	01.0
01 S	100	200	300	400	fee	£ 500		700	800	900
	0.00	- AMOUN		ladita	-			AMOUNT		00 1
3.39	9.92	16.44	22.97	29.49	52			49.07	55.59	
3.52		16.57						49.20		62.2
3.65		16.70						49.33		62.3
3.78	10.31	16.83	23.36	29.88	58	-	_	49.46		62.5
3.92	10.44	16.97	23.49	30.02	60			49.59	56.12	62.6
4.05	10.57	17.10	23.62	30.15	62	36.67	43.20	49.72	56.25	62.7
1.18				00 00	CA					04.
	10.70		23.75	30.28	64	36.80	43.33	49.85	56.38	
1.31		17.23		$30.28 \\ 30.41$		36.80		49.85 49.98	56.38	62.9
	10.83	17.23 17.36	23.88	30.41	66	$36.80 \\ 36.93$	43.46	49.98	56.38 56.51	62.9 63.0
1.44	10.83 10.96	17.23 17.36 17.49	23.88 24.01	$30.41 \\ 30.54$	66 68	36.80 36.93 37.06	43.46 43.59	49.98 50.11	56.38 56.51 56.64	62.9 63.0 63.1
1.44	10.83 10.96 11.09	17.23 17.36 17.49 17.62	23.88 24.01 24.14	$\frac{30.41}{30.54}$ $\frac{30.67}{30.67}$	66 68 70	$     \begin{array}{r}       36.80 \\       36.93 \\       \hline       37.06 \\       \hline       37.19     \end{array} $	43.46 43.59 43.72	49.98 50.11 50.24	56.38 56.51 56.64 56.77	62.9 63.0 63.1
1.44 1.57 1.70	10.83 10.96 11.09 11.22	17.23 17.36 17.49 17.62 17.75	23.88 24.01 24.14 24.27	30.41 30.54 30.67 30.80	66 68 70 72	$     \begin{array}{r}       36.80 \\       36.93 \\       \hline       37.06 \\       \hline       37.19 \\       37.32     \end{array} $	43.46 43.59 43.72 43.85	49.98 50.11 50.24 50.37	56.38 56.51 56.64 56.77 56.90	62.9 63.0 63.1 63.2 63.4
1.44 1.57 1.70 1.83	10.83 10.96 11.09 11.22 11.35	17.23 17.36 17.49 17.62 17.75 17.88	23.88 24.01 24.14 24.27 24.40	30.41 30.54 30.67 30.80 30.93	66 68 70 72 74	$     \begin{array}{r}       36.80 \\       36.93 \\       \hline       37.06 \\       \hline       37.19 \\       37.32 \\       \hline       37.45 \\     \end{array} $	43.46 43.59 43.72 43.85 43.98	49.98 50.11 50.24 50.37 50.50	56.38 56.51 56.64 56.77 56.90 57.03	62.9 63.0 63.1 63.2 63.4 63.5
1.44 1.57 1.70 1.83 1.96	10.83 10.96 11.09 11.22 11.35 11.48	17.23 17.36 17.49 17.62 17.75 17.88 18.01	23.88 24.01 24.14 24.27 24.40 24.53	30.41 30.54 30.67 30.80 30.93 31.06	66 68 70 72 74 76	$     \begin{array}{r}       36.80 \\       36.93 \\       \hline       37.06 \\       \hline       37.19 \\       37.32 \\       37.45 \\       \hline       37.58 \\     \end{array} $	43.46 43.59 43.72 43.85 43.98 44.11	49.98 50.11 50.24 50.37 50.50 50.63	56.38 56.51 56.64 56.77 56.90 57.03 57.16	62.9 63.0 63.1 63.2 63.4 63.5 63.6
1.44 1.57 1.70 1.83 1.96 5.09	10.83 10.96 11.09 11.22 11.35 11.48 11.61	17.23 17.36 17.49 17.62 17.75 17.88 18.01 18.14	23.88 24.01 24.14 24.27 24.40 24.53 24.66	30.41 30.54 30.67 30.80 30.93 31.06 31.19	66 68 70 72 74 76 78	$     \begin{array}{r}       36.80 \\       36.93 \\       37.06 \\       \hline       37.19 \\       37.32 \\       37.45 \\       37.58 \\       37.71 \\     \end{array} $	43.46 43.59 43.72 43.85 43.98 44.11 44.24	49.98 50.11 50.24 50.37 50.50 50.63 50.76	56.38 56.51 56.64 56.77 56.90 57.03 57.16 57.29	62.9 63.0 63.1 63.2 63.4 63.5 63.6 63.8
1.44 1.57 1.70 1.83 1.96 5.09	10.83 10.96 11.09 11.22 11.35 11.48 11.61	17.23 17.36 17.49 17.62 17.75 17.88 18.01 18.14	23.88 24.01 24.14 24.27 24.40 24.53 24.66 24.80	30.41 30.54 30.67 30.80 30.93 31.06 31.19 31.32	66 68 70 72 74 76 78 80	36.80 36.93 37.06 37.19 37.32 37.45 37.58 37.71	43.46 43.59 43.72 43.85 43.98 44.11 44.24 44.37	49.98 50.11 50.24 50.37 50.50 50.63 50.76	56.38 56.51 56.64 56.77 56.90 57.03 57.16 57.29	62.9 63.0 63.1 63.2 63.4 63.5 63.6 63.8
1.44 1.57 1.70 1.83 1.96 5.09 5.22 5.35	10.83 10.96 11.09 11.22 11.35 11.48 11.61 11.75 11.88	17.23 17.36 17.49 17.62 17.75 17.88 18.01 18.14 18.27 18.40	23.88 24.01 24.14 24.27 24.40 24.53 24.66 24.80 24.93	30.41 30.54 30.67 30.80 30.93 31.06 31.19 31.32 31.45	66 68 70 72 74 76 78 80 82	36.80 36.93 37.06 37.19 37.32 37.45 37.58 37.71 37.85 37.98	43.46 43.59 43.72 43.85 43.98 44.11 44.24 44.37 44.50	49.98 50.11 50.24 50.37 50.50 50.63 50.76 50.90 51.03	56.38 56.51 56.64 56.77 56.90 57.03 57.16 57.29 57.42 57.55	62.9 63.1 63.2 63.4 63.5 63.6 63.8 63.9
4.31 4.44 4.57 4.70 4.83 4.96 5.09 5.22 5.35 5.48	10.83 10.96 11.09 11.22 11.35 11.48 11.61 11.75 11.88 12.01	17.23 17.36 17.49 17.62 17.75 17.88 18.01 18.14 18.27 18.40 18.53	23.88 24.01 24.14 24.27 24.40 24.53 24.66 24.80 24.93 25.06	30.41 30.54 30.67 30.80 30.93 31.06 31.19 31.32 31.45 31.58	66 68 70 72 74 76 78 80 82 84	36.80 36.93 37.06 37.19 37.32 37.45 37.58 37.71 37.85 37.98 38.11	43.46 43.59 43.72 43.85 43.98 44.11 44.24 44.37 44.50 44.63	49.98 50.11 50.24 50.37 50.50 50.63 50.76 50.90 51.03 51.16	56.38 56.51 56.64 56.77 56.90 57.03 57.16 57.29 57.42 57.55 57.68	62.9 63.0 63.1 63.2 63.4 63.5 63.6 63.8 64.0 64.2
1.44 1.57 1.70 1.83 1.96 5.09 5.22 5.35 5.48 5.61	10.83 10.96 11.09 11.22 11.35 11.48 11.61 11.75 11.88 12.01 12.14	17.23 17.36 17.49 17.62 17.75 17.88 18.01 18.14 18.27 18.40 18.53 18.66	23.88 24.01 24.14 24.27 24.40 24.53 24.66 24.80 24.93 25.06 25.19	30.41 30.54 30.67 30.80 30.93 31.06 31.19 31.32 31.45 31.58 31.71	66 68 70 72 74 76 78 80 82 84 86	36.80 36.93 37.06 37.19 37.32 37.45 37.71 37.85 37.98 38.11 38.24	43.46 43.59 43.72 43.85 43.98 44.11 44.24 44.37 44.50 44.63 44.76	49.98 50.11 50.24 50.37 50.50 50.63 50.76 50.90 51.03 51.16 51.29	56.38 56.51 56.64 56.77 56.90 57.03 57.16 57.29 57.42 57.55 57.68 57.81	62.9 63.0 63.1 63.2 63.4 63.5 63.6 63.8 64.0 64.2 64.3
1.44 1.57 1.70 1.83 1.96 5.09 5.22 5.35 5.48 5.61	10.83 10.96 11.09 11.22 11.35 11.48 11.61 11.75 11.88 12.01	17.23 17.36 17.49 17.62 17.75 17.88 18.01 18.14 18.27 18.40 18.53	23.88 24.01 24.14 24.27 24.40 24.53 24.66 24.80 24.93 25.06 25.19	30.41 30.54 30.67 30.80 30.93 31.06 31.19 31.32 31.45 31.58 31.71	66 68 70 72 74 76 78 80 82 84 86	36.80 36.93 37.06 37.19 37.32 37.45 37.71 37.85 37.98 38.11 38.24	43.46 43.59 43.72 43.85 43.98 44.11 44.24 44.37 44.50 44.63 44.76	49.98 50.11 50.24 50.37 50.50 50.63 50.76 50.90 51.03 51.16	56.38 56.51 56.64 56.77 56.90 57.03 57.16 57.29 57.42 57.55 57.68	62.9 63.0 63.1 63.2 63.4 63.5 63.6 63.8 64.0 64.2 64.3
1.44 1.57 1.70 1.83 1.96 5.09 5.22 5.35 5.48 5.61 5.74	10.83 10.96 11.09 11.22 11.35 11.48 11.61 11.75 11.88 12.01 12.14 12.27	17.23 17.36 17.49 17.62 17.75 17.88 18.01 18.14 18.27 18.40 18.53 18.66 18.79	23.88 24.01 24.14 24.27 24.40 24.53 24.66 24.80 24.93 25.06 25.19 25.32 25.45	30.41 30.54 30.67 30.80 30.93 31.06 31.19 31.32 31.45 31.58 31.71 31.84 31.97	66 68 70 72 74 76 78 80 82 84 86 88 90	36.80 36.93 37.06 37.19 37.32 37.45 37.58 37.71 37.85 37.98 38.11 38.24 38.37	43.46 43.59 43.72 43.85 43.98 44.11 44.24 44.37 44.63 44.63 44.76 44.89	49.98 50.11 50.24 50.37 50.50 50.63 50.76 50.90 51.03 51.16 51.29 51.42	56.38 56.51 56.64 56.77 56.90 57.03 57.16 57.29 57.42 57.55 57.68 57.81	62.9 63.0 63.1 63.2 63.4 63.5 63.6 63.8 64.0 64.2 64.3 64.4
1.44 1.57 1.70 1.83 1.96 5.09 5.22 5.35 5.48 5.61 5.74	10.83 10.96 11.09 11.22 11.35 11.48 11.61 11.75 11.88 12.01 12.14 12.27	17.23 17.36 17.49 17.62 17.75 17.88 18.01 18.14 18.27 18.40 18.53 18.66 18.79	23.88 24.01 24.14 24.27 24.40 24.53 24.66 24.80 24.93 25.06 25.19 25.32 25.45	30.41 30.54 30.67 30.80 30.93 31.06 31.19 31.32 31.45 31.58 31.71 31.84 31.97	66 68 70 72 74 76 78 80 82 84 86 88 90 92	36.80 36.93 37.06 37.19 37.32 37.45 37.58 37.71 37.85 37.98 38.11 38.24 38.37 38.50 38.63	43.46 43.59 43.72 43.85 43.98 44.11 44.24 44.37 44.50 44.63 44.76 44.89 45.02 45.15	49.98 50.11 50.24 50.37 50.50 50.63 50.76 51.03 51.16 51.29 51.42 51.55 51.68	56.38 56.51 56.64 56.77 56.90 57.03 57.16 57.29 57.42 57.55 57.68 57.81 57.94	62.9 63.0 63.1 63.2 63.4 63.5 63.6 63.8 64.0 64.2 64.3 64.4
1.44 1.57 1.70 1.83 1.96 5.09 5.22 5.35 5.48 5.61 5.74 5.87 6.00	10.83 10.96 11.09 11.22 11.35 11.48 11.61 11.75 11.88 12.01 12.14 12.27 12.40 12.53	17.23 17.36 17.49 17.62 17.75 17.88 18.01 18.14 18.27 18.40 18.53 18.66 18.79 18.92 19.05	23.88 24.01 24.14 24.27 24.40 24.53 24.66 24.80 24.93 25.06 25.19 25.32 25.45 25.58	30.41 30.54 30.67 30.80 30.93 31.06 31.19 31.32 31.45 31.58 31.71 31.84 31.97 32.10	66 68 70 72 74 76 78 80 82 84 86 88 90 92	36.80 36.93 37.06 37.19 37.32 37.45 37.58 37.71 37.85 37.98 38.11 38.24 38.37 38.50 38.63	43.46 43.59 43.72 43.85 43.98 44.11 44.24 44.37 44.50 44.63 44.76 44.89 45.02 45.15	49.98 50.11 50.24 50.37 50.50 50.63 50.76 51.03 51.16 51.29 51.42 51.55 51.68	56.38 56.51 56.64 56.77 56.90 57.03 57.16 57.29 57.42 57.55 57.68 57.81 57.94 58.07 58.20	62.9 63.0 63.1 63.2 63.4 63.5 63.6 63.8 64.0 64.2 64.3 64.4 64.6 64.7
1.44 1.57 1.70 1.83 1.96 5.09 5.22 5.35 5.48 5.61 5.74 5.87 6.00 6.13	10.83 10.96 11.09 11.22 11.35 11.48 11.61 11.75 11.88 12.01 12.14 12.27 12.40 12.53 12.66	17.23 17.36 17.49 17.62 17.75 17.88 18.01 18.14 18.27 18.40 18.53 18.66 18.79 18.92 19.05 19.18	23.88 24.01 24.14 24.27 24.40 24.53 24.66 24.80 24.93 25.06 25.19 25.32 25.45 25.58 25.71	30.41 30.54 30.67 30.80 30.93 31.06 31.19 31.32 31.45 31.58 31.71 31.84 31.97 32.10 32.23	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94	36.80 36.93 37.06 37.19 37.32 37.45 37.71 37.85 37.78 38.11 38.24 38.37 38.50 38.63 38.76	43.46 43.59 43.72 43.85 43.98 44.11 44.24 44.37 44.50 44.63 44.76 44.89 45.02 45.15 45.28	49.98 50.11 50.24 50.37 50.50 50.63 50.76 51.03 51.16 51.29 51.42 51.55 51.68 51.81	56.38 56.51 56.64 56.77 56.90 57.03 57.16 57.29 57.42 57.55 57.68 57.81 57.94 58.07 58.20 58.33	62.9 63.0 63.1 63.2 63.4 63.5 63.6 63.8 64.0 64.2 64.3 64.4 64.6 64.7 64.8
4.44 4.57 4.70 4.83 4.96 5.09 5.22 5.35 5.48 5.61 5.74 5.87 6.00 6.13 6.26	10.83 10.96 11.09 11.22 11.35 11.48 11.61 11.75 11.88 12.01 12.14 12.27 12.40 12.56 12.79	17.23 17.36 17.49 17.62 17.75 17.88 18.01 18.14 18.27 18.40 18.53 18.66 18.79 18.92 19.05 19.18 19.31	23.88 24.01 24.14 24.27 24.40 24.53 24.66 24.80 25.06 25.19 25.32 25.45 25.58 25.71 25.84	30.41 30.54 30.67 30.80 30.93 31.06 31.19 31.32 31.45 31.58 31.71 31.84 31.97 32.10 32.23 32.36	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96	36.80 36.93 37.06 37.19 37.32 37.45 37.58 37.71 37.85 37.98 38.11 38.24 38.37 38.63 38.63 38.63	43.46 43.59 43.72 43.85 43.98 44.11 44.24 44.37 44.63 44.63 44.76 44.89 45.02 45.15 45.28 45.41	49.98 50.11 50.24 50.37 50.50 50.63 50.76 50.90 51.03 51.16 51.29 51.49 51.55 51.68 51.81 51.94	56.38 56.51 56.64 56.77 56.90 57.03 57.16 57.29 57.68 57.81 57.94 58.07 58.20 58.33 58.46	62.9 63.0 63.1 63.2 63.4 63.5 63.6 63.8 64.0 64.2 64.3 64.4 64.6 64.7 64.8
1.44 1.57 1.70 1.83 1.96 5.09 5.22 5.35 5.48 5.61 5.74 5.87 6.00	10.83 10.96 11.09 11.22 11.35 11.48 11.61 11.75 11.88 12.01 12.14 12.27 12.40 12.56 12.79	17.23 17.36 17.49 17.62 17.75 17.88 18.01 18.14 18.27 18.40 18.53 18.66 18.79 18.92 19.05 19.18	23.88 24.01 24.14 24.27 24.40 24.53 24.66 24.80 25.06 25.19 25.32 25.45 25.58 25.71 25.84	30.41 30.54 30.67 30.80 30.93 31.06 31.19 31.32 31.45 31.71 31.87 32.23 32.36 32.49	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	36.80 36.93 37.06 37.19 37.32 37.45 37.58 37.71 37.85 37.98 38.11 38.24 38.37 38.50 38.63 38.63 38.76	43.46 43.59 43.72 43.85 43.98 44.11 44.24 44.37 44.63 44.63 44.76 44.89 45.02 45.15 45.28 45.41	49.98 50.11 50.24 50.37 50.50 50.63 50.76 50.90 51.03 51.16 51.29 51.49 51.55 51.68 51.81 51.94	56.38 56.51 56.64 56.77 56.90 57.03 57.16 57.29 57.68 57.81 57.94 58.07 58.20 58.33 58.46	62.9 63.0 63.1 63.2 63.4 63.5 63.6 63.8 64.0 64.2 64.3 64.4 64.6 64.7 64.8
1.44 1.57 1.70 1.83 1.96 5.09 5.22 5.35 5.48 5.61 5.74 5.87 6.00 6.13 6.26	10.83 10.96 11.09 11.22 11.35 11.48 11.61 11.75 11.88 12.01 12.14 12.27 12.40 12.53 12.66 12.79 12.92	17.23 17.36 17.49 17.62 17.75 17.88 18.01 18.14 18.27 18.40 18.53 18.66 18.79 19.05 19.18 19.31 19.44	23.88 24.01 24.14 24.27 24.40 24.53 24.66 24.80 25.06 25.19 25.32 25.45 25.58 25.58 25.71	30.41 30.54 30.67 30.80 30.93 31.06 31.19 31.32 31.45 31.71 31.87 32.23 32.36 32.49	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	36.80 36.93 37.06 37.19 37.32 37.45 37.58 37.71 37.85 37.98 38.11 38.24 38.37 38.63 38.63 38.63	43.46 43.59 43.72 43.85 43.98 44.11 44.24 44.37 44.63 44.76 44.89 45.02 45.15 45.28 45.41 45.54	49.98 50.11 50.24 50.37 50.50 50.63 50.76 50.90 51.03 51.16 51.55 51.68 51.81 51.94	56.38 56.51 56.64 56.77 56.90 57.03 57.16 57.29 57.42 57.55 57.68 57.81 57.94 58.07 58.33 58.46 58.59	62.9 63.0 63.1 63.2 63.4 63.5 63.6 63.8 64.0 64.2 64.3 64.4 64.6 64.7 64.8
11.44 11.57 11.70 11.70 11.70 11.83 11.96 15.50 15.52 15.55 15.55 15.61 16.61 17.61 18.61	10.83 10.96 11.09 11.22 11.35 11.48 11.61 11.75 11.88 12.01 12.14 12.27 12.40 12.53 12.66 12.79 12.92	17.23 17.36 17.49 17.62 17.75 17.88 18.01 18.14 18.27 18.40 18.53 18.66 18.79 19.05 19.13 19.31 19.44	23.88 24.01 24.14 24.27 24.40 24.53 24.66 24.93 25.06 25.19 25.32 25.45 25.58 25.71 25.84 25.97	30.41 30.54 30.67 30.80 30.93 31.06 31.19 31.32 31.45 31.58 31.71 32.23 32.36 32.49 Ab	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	36.80 36.93 37.06 37.19 37.32 37.45 37.58 37.71 37.85 38.91 38.24 38.37 38.63 38.76 38.63 38.76 38.90 39.02	43.46 43.59 43.72 43.85 43.98 44.11 44.24 44.37 44.63 44.76 44.89 45.02 45.15 45.24 45.54	49.98 50.11 50.24 50.37 50.50 50.63 50.76 50.90 51.16 51.29 51.42 51.55 51.68 51.81 51.94 52.07 M FEET	56.38 56.51 56.64 56.77 56.90 57.03 57.16 57.29 57.42 57.55 57.68 57.81 57.94 58.07 58.20 58.33 58.46 58.59	62.9 63.0 63.1 63.2 63.4 63.5 63.6 64.0 64.2 64.2 64.2 64.3 64.4 64.6 64.5
11.44 11.57 11.70 11.70 11.70 11.83 11.96 15.50 15.52 15.55 15.55 15.61 16.61 17.61 18.61	10.83 10.96 11.09 11.22 11.35 11.48 11.61 11.75 11.88 12.01 12.14 12.27 12.40 12.53 12.66 12.79 12.92	17.23 17.36 17.49 17.62 17.75 17.88 18.01 18.14 18.27 18.40 18.53 18.66 18.79 19.05 19.18 19.31 19.44	23.88 24.01 24.14 24.27 24.40 24.53 24.66 24.93 25.06 25.19 25.32 25.45 25.58 25.71 25.84 25.97	30.41 30.54 30.67 30.80 30.93 31.06 31.19 31.32 31.45 31.58 31.71 32.23 32.36 32.49 Ab	66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98	36.80 36.93 37.06 37.19 37.32 37.45 37.58 37.71 37.85 38.91 38.24 38.37 38.63 38.76 38.63 38.76 38.90 39.02	43.46 43.59 43.72 43.85 43.98 44.11 44.24 44.37 44.63 44.76 44.89 45.02 45.15 45.24 45.54	49.98 50.11 50.24 50.37 50.50 50.63 50.76 50.90 51.16 51.29 51.42 51.55 51.68 51.81 51.94 52.07 M FEET	56.38 56.51 56.64 56.77 56.90 57.03 57.16 57.29 57.42 57.55 57.68 57.81 57.94 58.07 58.20 58.33 58.46 58.59	62.9 63.0 63.1 63.2 63.4 63.5 63.6 64.0 64.2 64.2 64.2 64.3 64.4 64.6 64.5

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2 to	100	FEET	3	400	foot	500	a 600	-FEET-	800	900
98 0	AUGUE	- AMOUN		200	1001	000		AMOUNT		200
ST. AD	6.55			26.20	100	32.75		45.85		58.95
.13	6.68	13.23	19.78	26.33	2			45.98		59.08
.26	6.81	13.36	19.91	26.46	4	33.01	39.56	46.11	52.66	59.21
.39	6.94	13.49	20.04	26.59	6	33.14	39.69	46.24	52.79	59.34
.52	7.07	13.62	20.17	26.72	8			46.37		
.66	7.21	13.76	20.31	26.86	10	33.41	39.96	46.51	53.06	59.61
.79	7.34	13.89	20.44		12		40.09		53.19	
.92	7.47	14.02				33.67			53.32	
1.05	7.60	14.15		27.25	16	33.80			53,45	
1.18	7.73	14.28	20.83	27.38		33.93			53.58	
1.31	7.86	14.41	20.96	27.51	20	34.06	40.61		53.71	
1.44	7.99	14.54				34.19				60:39
1.57	8.12	14.67		27.77		34.32			53.97	
1.70	8.25	14.80		27.90		34.45			54.10	
1.83	8.38	14.93		28.03		34.58		47.68	54.23	
1.97	8.52	15.07	21.62	28.17		34.72			54.37	
2.10	8.65	15.20		28.30			41.40		54.50	61.08
2.23	-	15.33		28.43			41.53			
2.36		15.46		28.56			41.66			61:31
2.49	9.04	15.59	22.14	28.69					54.89	61.44
2.62	9.17	15.72	22.27	28.82			41.92		55.02	
2.75	9.30	15.85		28.95				48.60	55.15	61.57
2.88	9.43	15.98	22.53	29.08				48.73		61.70
3.01	-	16.11		29.21				48.86		
3.14	9.69	16.24	22.79	29 34	49	35 89	49 44	48.99	55.54	01.90
3.28	9.83	16.38	22.93	29.48	50			49.13		
2 to				100.10	,00	00.00	12.00	10.10	55.00	04.20
98	100	AMOUN	300	400	feet	500	600	700	800	900
3.41	9.96	16.51	23.06	29 61	52	136 16	49.71	AMOUNT 49.26	55 91	60 20
	10.09	16.64	23.19	29.74	54	36.29	42.84	49.39	55 94	69 40
	10.22	16.77		29.87	56			49.52		
3.80	10.35		23.45	30.00	20.00	36.55	43.10	49,65	56.20	62 75
3.93	10.48	17.03	23.58	30.13	(11)	-	43.23		- Transmission	
		17.16		30.26		36.81		49.91		
4.19			23.84	30.39	64			50.04	56 59	63 14
		17.42	23.97	30.52	11000	37.07	43.62	50.17		
4.45		17.55		30.65				50.30	56.85	63 40
4.59	11.14		24.24	30.79		37.34		50.44	56.99	
			24.37	30.92						
	2 2 2 2 2		24.50	31.05					57.12 57.25	63.67
				31.18					57.38	
				31.31		37.86				
-						-			57.51	
The second second				31.44		37,99	44.54	51.09	57.64	64.19
		18.60		$31.57 \\ 31.70$		38.12 38.25	44.67	51.22	57.77	
		18.73	25.38	31.83	1		44.80			64.45
		18.86		31.96	9 50					64.58
	the street of the state of the				200	2	45.06		58.16	
				32.10		38.65	45.20	51.75	58.30	
				32.23	92	30.78	45.23	51.88	08.43	64.98
			25.81		94	20.91	45.36	52.01	08.56	65.11
		19.52	25.94	39.60	00	20 10	45.49	52.14	08.69	65.24
140 ]	4.30	10.02	26.08	A RESERVANCES		COST 10-4011-0100000000000000000000000000000	40.62	52.28	08.82	65.38
		M FEET	· · · · · · · · · · · · · · · · · · ·	Abo	ove	1M.		V Fran		
- 15	Ap.	. 10	3	4	M	5	6	M FEET-	8	9
	65.50	AMOUN' 131.00 786.00	196.50	262.00	1.1	327.50	893.00	458.50 1113.50 1	E94 00	589.50
onn 00				917.00						

FEET-

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98	100	200	300	400	feet	500	600	700	800	990
10 00		AMOUN' 13.15		06 20	. 1	32.88		1 MOUNT 46.03		50.19
10		13.13				33.01	20.50	46.16	50 72	50 21
.13		13.41					39.71			
.26						33.27		46.42		
		13.54 13.68					39.98			
.53				-	Section 4					and the same of the same
.66		13.81			10		40.11			
		13.94			12		40.14			
.92	7.50	$14.07 \\ 14.20$	20.00	21.22	14	33.80	40.37	46.95	03.02	00.10
							40.50			
1.18		14.33					40.63			
1.32	7.89	14.47	21.04	27.62	20	34.19	40.77	47.34	53.92	60.49
		14.60			22	34.32	40.90	47.47	54.05	60.62
		14.73			24	34.45	41.03 41.16	47.60	54.18	60.75
1.71		14.86			26	34.58	41.16	47.73	54.31	60.88
1.84		14.99			4.00	-	41.29			
1.97	8.55	15.12	21.71	28.27	30	34.85	41.42	48.01	54.57	61.15
2.10	8.68	15.25	21.84	28.40	32	34.98	41.55	48.14	54.70	61.28
2.24	8.81	15.39	21.96	28.54	34	35.11	41.69	48.26	54.84	61.41
2.37	8.94	15.52	22.09	28.67	36	35.24	41.69 41.82	48.39	54.97	61.54
2.50	9.07	15.65	22.22	28.80	38	35.37	41.95	48.52	55.10	61.67
2.63	9.21	15.78	22.36	28.93	40	35.51	42.08	48.66	55.23	61:81
2.76	9.34	15.91	22,49	29.06	42	35.64	42.21	48.79	55.36	61.94
2.89	9.47	16.04	22.62	29.19	44	35.77	42.34	48.92	55.49	62.07
3.02	9.60	16.17	22.75	29.32	46	35.90	42.34	49.05	55.62	62.20
3.16	9.73	16.31	22.88	29.46	48	36.03	42.61 42.74	49.18	55.76	62.33
3.29	9.86	16.44	23.01	29.59	50	36.16	42.74	49.31	55.89	62.46
					9					6 1 104
2 to 98	100	200		400	fee	t 500	600	700	800	900
3.42	0 00	-AMOUN	23 14	90 70	1 50	136 90	42.87	AMOUN'	56.02	69 50
3 55	10 13	16.70	23 29	29 85	54	36 43	43.00	49 58	56 15	62 73
3 68	10.10	16.83	23.41	20.06	56	36.56	43.13	49 71	56 28	62.86
3.81		16.96					43.26			
3.90	10.02	17.10	20.07	30.20	00	30.02	43.40	49.97	50.00	03.12
4.08	10.00	17.23	23.80	30.30	02	30.90	43.66	50.10	56 01	62.20
		17.36			04	27.00	43.79	50.23	90.01	03.38
		17.49			60	107.25	42.00	50.50	57.07	62 65
		17.62					43.92			
		17.75			70	37.48	3 44.05	50.63	57.20	63.78
4.73	11.31	17.88	24.46	31.03	72	37.61	44.18	50.76	57.33	63.91
4.87	11.44	18.02	24.59	31.17	74	37.74	44.32	50.89	57.47	64.04
	11.57	18.15	24.72	31.30	76	37.87	44.45	51.02	57.60	64.17
5.13		18.28					44.58			
		18.41					44.71			
	11.97	18.54	25.12	31.69	82	38.27	44.84	51.42	57.99	64.57
5.52		18.67					44.97			
					86	38.53	45.10	51.68	58.25	64.83
		18.94					45.24			
5.92	12.49	19.07	25.64	32.22	90	38.79	45.37	51.94	58.52	65.09
6.05	12.62	19.20	25.77	32.35	92	38.92	45.50	52.07	58.65	65.22 65.36
6.18	12.76	19.33	25.91	32.48	94	39.00	3 45.63	52.21	58.78	65.36
6.31	12.89	19.46	26.04	32.61	1 96	39.19	45.76	52.34	58.91	65.49
6.44	13.02	19.59	26.17	32.74	1 98	39.32	45.89	52.47	59.04	65.49 65.62
Destination with		-				e 1M.				
- R		-M FEI	RT					-M FEI	ET	
12	1	- Amou	NT	4	_ IVE	5	6	-AMOU	8	9 591 75
1971.00	RK I	7K 121	0 107	5 262 6	101	1 828 7	5 904 B	0 460 9	528 N	501 75

\$66

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2 10		-FEE	T					-FEET		
98	100	200	300	400	feet	t 500	600	700	<b>800</b>	900
	6.60	-AMOUN 13.20		26.40	ì	33.00	20.60	AMOUN	T	FO 40
.13		13.33		26.53		33.13	30.72	46.20	52.80	59.40
.26		13.46		26.66		33 96	20.10	46.33	52.93	59.53
.40		13.60		26.90		33 40	40.00	46.46	53.06	59.60
.53	7.13			26.93		22 52	40.00	46.60	53,20	59.90
	-			-		00,00	40.13	46.73	03,33	59.93
.66	7.26		20.46		10	33.66	40.26	46.86	53.46	60.06
. 19		13.99		27.29		33.79	40.39	46.99	53.59	60.29
.92	7.52	14.12				33.92	40.52	47.12	53.72	60.39
$1.06 \\ 1.19$	7.66 7.79		20.86		16	34.06	40.66	47.26	53.86	60.46
		14.39	20.99	-	18	34.19	40.79	47.39	53.99	60.59
1.32	7.92	14.52	21.12	27.72	20	34.32	40.92	47.52	54.12	60.72
1.45	8.05	14.65	21.25	27.85	22	34.45	41.05	47.65	54.25	60.8
1.58		14.78	21.38	27.98	24	34.58	41.18	47.78	54 38	60 98
1.72	8.32			28.12	26	34.72	41.32	47.92	54.52	61 .19
1.85	8.45	15.05	21.65	28.25	28	34.85	41.45	48.05	54.65	61.25
1.98	8.58	15.18	21.78	28.38	30	34.98	41.58	48.18	54 78	61 38
2.11		15.31		28.51	32	35.11	41.71	48.31	54.91	61 51
2.24		15.44			34	35.24	41.84	48.44	55 04	61 64
2.38		15.58			36	35.38	41.98	48.58	55.18	61.78
2.51	9.11	15.71	22.31	28.91	38	35.51	42.11	48.71	55.31	61.91
2.64	9.24	15.84	22.44	29.04	40	35.64	42.24	48 84	55 44	62.04
2.77	9.37	15.97	22.57	29.17	42	35.77	42.37	48 97	55 57	62 15
06.5	9.50	16.10	22.70	29.30	44	35.90	42.50	49 10	55.70	69 30
3.04	9.64	16.24	22.84	29.44	46	36.04	42.64	49 24	55.84	62 44
3.17	9.77	16.37	22.97	29.57	48	36.17	42.77	49 37	55 97	69 5
3.30	9.90	16.50	23.10	29.70	50	36.30	42.90	49.50	56 10	62.70
2 10	100				400					
98	100	200 - AMOUN	300	400	feet	500	600	700	800	900
3.43	10.03	16.63	23.23	29.83	152	36.43	43 03	AMOUNT	56 22	69 99
3.56	10.16	16.76	23.36	29.96	54	36.56	43.16	49.76	56.36	62 96
3.70	10.30	16.90	23.50	30.10	56	36.70	43.30	49 90	56.50	63 10
3.83	10.43	17.03	23.63	30.23	58	36.83	43.43	50.03	56.63	63 29
			-	30.36	60	36 96	43 56	50.16		63.36
				30.49	62	37 09	43 60	50.10	56 90	62 40
1.22 ]	10.82	17.42	24.02	30.62		37.22	43.82	50.20	57.02	63.62
1.36 ]		17.56		30.76	66	37.36	43 96	50.42	57 16	00.02
				30.89	68	37.49	44 09	50.60	57.20	63.89
.62 ]		17.82		31.02						
75 ]	1.35	17.95		31.15		37.62	44.22	50.82	57.42	64.02
		18.08		31.28	74	37.75	44.30	50.95	57.55	64.15
				31.42		37.88 38.02	44.40	51.08	57.68	64.28
		18.35		31.55		20.02	44.04	51.22	57.82	64.42
distribution makes				manufacture de la constantia	00	38.15	44.70	51.35		64.55
			25.08	31.68	80	38.28	44.88	51.48		
	2 14	18.61 18.74		31.81	82	38.41	45.01	51.61	58.21	64.81
.68 ]	10 00	18.88		31.94	84	38.54	45.14	51.74	58.34	64.94
				32.08	86	38.68	45.28	51.88	58.48	65.08
Cathanana	The Real Property lies and the Publishers	19.01	-	$\frac{32.21}{}$		38.81	45.41	52.01	58.61	65.21
	2.54	19.14	25.74	32.34	90	38.94	45.54	52:14	58.74	65.34
		19.27	25.87	32.47	92	39.07	45.67	52.27	58.87	65.47
		19.40		32.60	94	39.20	45.80	52.40	59.00	65.60
		19.54	26.14		96	39.34	45.94	52.54	59.14	65.74
.47 ]	13.07	19.67	26.27	32.87	98	39.47	46.07	52.67	59.27	65.87
1		M Par		Abo	ove					
	1	M FEET	3	4	M -	5	6	A FEET-	8	9
-	66.00	AMOUN 132 00	109 00				200 OC	MOUNT	-	-
mon (ic)	720.00	132.00 702.00 1452.00	858.00	924.00	10	990.00	396.00	462.00	528.00	594.00
B (16)	1 11 (1) ()(	11452.00	1518.00	1584.00	20	1650.00	1716.00	1782.00	1848 00	1014 00

1x3

			•	φOO.2	10 1	Per M				245
210		- FEET	-					FEET-		
98	100	200	300	400	feet	500	600	700	800	900
-	6.63	13.25	19.88	26 50	1	33,13		AMOUNT 46.38		50 62
.13		13.38				33.26		46.51		
.27		13.52								
10						33.39		46.64		
.40		13.65				33.52				60.02
.53		13.78			1			46.91		-
.66		13.91		27.16		33.79	40.41	47.04	53.66	60.29
.80		14.05				33.92	40.55	47.17	53.80	60.42
.93	7.55	14.18	20.80	27.43	14	34.05	40.68	47.30	53.93	60.55
1.06	7.69	14.31	20.94	27.56	16	34.19	40.81	47.44	54.06	60.69
1.19	7.82	14.44	21.07	27.69	18	34.32	40.94	47.57	54.19	60.82
1.33	7 95	14.58	21 20	27.83	20	34 45	41 08	47.70	54 33	60.95
1.46	8.08			27.96						61.08
1.59		14.84				34.72		47.97		
1.72		14.97						48.10		
1.86		15.11	Mary Indiana and American		1000			48.23	-	
1.99		15.24				35.11	41.84	48.36	54.99	61.61
2.12		15.37							55.12	61.75
2.25		15.50				35.38	42.00	48.63	55.25	61.88
2.39	9.01	15.64	22.26	28.89	36	35.51	42.14	48.76	55.39	62.01
2.52	9.14	15.77	22.39	29.02	38	35.64	42.27	48.89	55.52	62.14
2.65	-	15.90	22.53	29.15	100	-		49.03	-	62.28
2.78			22.66	29.28				49.16		
2.92		16.17						49.10		
	J.JE									
9 05	0 67	10 90	വെ വ							
3.05	9.67	16.30	22.92	29.55	46	36.17	42.80	49.42	56.05	62.67
3.18	9.81	16.43	23.06	29.68	48	36.31	42.93	49.56	56.18	62.81
3.18 3.31	9.81	16.30 16.43 16.56	23.06	29.68	48	36.31	42.93	49.56	56.18	62.81
3.05 3.18 3.31 2 to 98	9.81	16.43 16.56 200	23.06 23.19 300	29.68	48 50	$36.31 \\ 36.44$	42.93 43.06	49.56 49.69 <b>700</b>	56.18 56.31	62.81
3.18 3.31 2 to 98	9.81 9.94	16.43 16.56 200 -AMOUN	23.06 23.19 300	29.68 29.81 400	48 50	36.31 36.44 500	42.93 43.06	49.56 49.69 700 AMOUNT	56.18 56.31	62.81 62.94
3.18 3.31 2 to 98 3.45	9.81 9.94 100	16.43 16.56 200 -AMOUN 16.70	23.06 23.19 300 T 23.32	29.68 29.81 400	48 50 feet	36.31 36.44 500 36.57	42.93 43.06 600 43.20	49.56 49.69 700 AMOUNT 49.82	56.18 56.31 800 56.45	62.81 62.94 900 63.07
3.18 3.31 2 to 98 3.45 3.58	9.81 9.94 100 10.07 10.20	16.43 16.56 200 -AMOUN 16.70 16.83	23.06 23.19 300 23.32 23.45	29.68 29.81 400 29.95 30.08	48 50 feet 52 54	36.31 36.44 500 36.57 36.70	42.93 43.06 600 43.20 43.33	49.56 49.69 <b>700</b> AMOUNT 49.82 49.95	56.18 56.31 800 56.45 56.58	62.81 62.94 900 63.07 63.20
3.18 3.31 2 to 98 3.45 3.58 3.71	9.81 9.94 100 10.07 10.20 10.34	16.43 16.56 200 -AMOUN 16.70 16.83 16.96	23.06 23.19 300 23.32 23.45 23.59	29.68 29.81 400 29.95 30.08 30.21	52 54 56	36.31 36.44 500 36.57 36.70 36.84	42.93 43.06 600 43.20 43.33 43.46	49.56 49.69 700 AMOUNT 49.82 49.95 50.09	56.18 56.31 800 56.45 56.58 56.71	62.81 62.94 <b>900</b> 63.07 63.20 63.34
3.18 3.31 2 to 98 3.45 3.58 3.71 3.84	9.81 9.94 10.07 10.20 10.34 10.47	16.43 16.56 200 -AMOUN 16.70 16.83 16.96 17.09	23.06 23.19 300 23.32 23.45 23.59 23.72	29.68 29.81 400 29.95 30.08 30.21 30.34	52 54 56 58	36.31 36.44 500 36.57 36.70 36.84 36.97	42.93 43.06 600 43.20 43.33 43.46 43.59	49.56 49.69 700 AMOUNT 49.82 49.95 50.09 50.22	56.18 56.31 800 56.45 56.58 56.71 56.84	62.81 62.94 900 63.07 63.20 63.34 63.47
3.18 3.31 2 to 98 3.45 3.58 3.71 3.84 3.98	9.81 9.94 10.07 10.20 10.34 10.47	16.43 16.56 200 -AMOUN 16.70 16.83 16.96 17.09	23.06 23.19 300 23.32 23.45 23.59 23.72 23.85	29.68 29.81 400 29.95 30.08 30.21 30.34 30.48	52 54 56 58 60	36.31 36.44 500 36.57 36.70 36.84 36.97 37.10	42.93 43.06 600 43.20 43.33 43.46 43.59 43.73	49.56 49.69 <b>700</b> AMOUNT 49.82 49.95 50.09 50.22 50.35	56.18 56.31 800 56.45 56.58 56.71 56.84 56.98	62.81 62.94 900 63.07 63.20 63.34 63.47
3.18 3.31 2 to 98 3.45 3.58 3.71 3.84 3.98 4.11	9,81 9,94 100 10,07 10,20 10,34 10,47 10,60 10,73	16.43 16.56 200 -AMOUN 16.70 16.83 16.96 17.09 17.23 17.36	23.06 23.19 300 23.32 23.45 23.59 23.72 23.85 23.98	29.68 29.81 400 29.95 30.08 30.21 30.34 30.61	52 54 56 58 60 62	36.31 36.44 500 36.57 36.70 36.84 36.97 37.10 37.23	42.93 43.06 600 43.20 43.33 43.46 43.59 43.73 43.86	49.56 49.69 700 AMOUNT 49.82 49.95 50.09 50.22 50.35 50.48	56.18 56.31 800 56.45 56.58 56.71 56.84 56.98 57.11	62.81 62.94 * 960 63.07 63.20 63.34 63.47 63.60 63.73
3.18 3.31 2 to 98 3.45 3.58 3.71 3.84 3.98 4.11 4.24	9.81 9.94 100 10.07 10.20 10.34 10.47 10.60 10.73 10.87	16.43 16.56 200 -AMOUN 16.70 16.83 16.96 17.09 17.23 17.36 17.49	23.06 23.19 300 23.32 23.45 23.59 23.72 23.85 23.98 24.12	29.68 29.81 400 29.95 30.08 30.21 30.34 30.61 30.74	52 54 56 58 60 62 64	36.31 36.44 500 36.57 36.70 36.84 36.97 37.10 37.23 37.37	42.93 43.06 600 43.20 43.33 43.46 43.59 43.73 43.86 43.99	49.56 49.69 700 AMOUNT 49.82 49.95 50.09 50.22 50.35 50.48 50.62	56.18 56.31 800 56.45 56.58 56.71 56.84 56.98 57.11 57.24	62.81 62.94 900 63.07 63.20 63.34 63.47 63.60 63.73 63.87
3.18 3.31 2 to 98 3.45 3.58 3.71 3.84 3.98 4.11 4.24 4.37	9.81 9.94 100 10.07 10.20 10.34 10.47 10.60 10.73 10.87 11.00	16.43 16.56 200 -AMOUN 16.70 16.83 16.96 17.09 17.23 17.36 17.49 17.62	23.06 23.19 300 23.32 23.45 23.59 23.72 23.85 23.98 24.12 24.25	29.68 29.81 400 29.95 30.08 30.21 30.34 30.61 30.74 30.87	52 54 56 58 60 62 64 66	36.31 36.44 500 36.57 36.70 36.84 36.97 37.10 37.23 37.37 37.50	42.93 43.06 600 43.20 43.33 43.46 43.59 43.73 43.86 43.99 44.12	49.56 49.69 700 AMOUNT 49.82 49.95 50.09 50.22 50.35 50.48 50.62 50.75	56.18 56.31 800 56.45 56.58 56.71 56.84 57.11 57.24 57.37	62.81 62.94 800 63.07 63.20 63.34 63.47 63.60 63.73 63.87 64.00
3.18 3.31 2 to 98 3.45 3.58 3.71 3.84 3.98 4.11 4.24 4.37	9.81 9.94 100 10.07 10.20 10.34 10.47 10.60 10.73 10.87 11.00	16.43 16.56 200 -AMOUN 16.70 16.83 16.96 17.09 17.23 17.36 17.49	23.06 23.19 300 23.32 23.45 23.59 23.72 23.85 23.98 24.12 24.25	29.68 29.81 400 29.95 30.08 30.21 30.34 30.61 30.74 30.87	52 54 56 58 60 62 64 66 68	36.31 36.44 500 36.57 36.70 36.84 36.97 37.10 37.23 37.37 37.50	42.93 43.06 600 43.20 43.33 43.46 43.59 43.73 43.86 43.99 44.12	49.56 49.69 700 AMOUNT 49.82 49.95 50.09 50.22 50.35 50.48 50.62	56.18 56.31 800 56.45 56.58 56.71 56.84 57.11 57.24 57.37	62.81 62.94 800 63.07 63.20 63.34 63.47 63.60 63.73 63.87 64.00
3.18 3.31 2 to 98 3.45 3.58 3.71 3.84 3.98 4.11 4.24 4.37 4.51	9.81 9.94 10.07 10.20 10.34 10.47 10.60 10.73 11.00 11.13 11.26	16.43 16.56 200 -AMOUN 16.70 16.83 16.96 17.09 17.23 17.36 17.49 17.62 17.76	23.06 23.19 300 23.32 23.45 23.59 23.72 23.85 24.12 24.25 24.38 24.51	29.68 29.81 400 29.95 30.08 30.21 30.34 30.61 30.74 30.87 31.01	52 54 56 58 60 62 64 66 68 70	36.31 36.44 500 36.57 36.70 36.84 36.97 37.10 37.23 37.37 37.50 37.63	42.93 43.06 600 43.20 43.33 43.46 43.59 43.73 43.86 43.99 44.12 44.26	49.56 49.69 700 AMOUNT 49.82 49.95 50.09 50.22 50.35 50.48 50.62 50.75	56.18 56.31 800 56.45 56.58 56.71 56.84 56.98 57.11 57.24 57.37 57.51	62.81 62.94 800 63.07 63.20 63.34 63.47 63.60 63.73 63.87 64.00
3.18 3.31 240 98 3.45 3.58 3.71 3.84 3.98 4.11 4.24 4.37 4.51	9.81 9.94 10.07 10.20 10.34 10.47 10.60 10.73 11.00 11.13 11.26	16.43 16.56 200 -AMOUN 16.70 16.83 16.96 17.09 17.23 17.36 17.49 17.62 17.76	23.06 23.19 300 23.32 23.45 23.59 23.72 23.85 24.12 24.25 24.38 24.51	29.68 29.81 400 29.95 30.08 30.21 30.34 30.61 30.74 30.87 31.01	52 54 56 58 60 62 64 66 68 70	36.31 36.44 500 36.57 36.70 36.84 36.97 37.10 37.23 37.37 37.50 37.63	42.93 43.06 43.20 43.33 43.46 43.59 43.73 43.86 43.99 44.12 44.26 44.39	49.56 49.69 700 AMOUNT 49.82 49.95 50.09 50.22 50.35 50,48 50.62 50,75 50.88	56.18 56.31 800 56.45 56.58 56.71 56.84 56.98 57.11 57.24 57.37 57.51	62.81 62.94 900 63.07 63.20 63.34 63.47 63.60 63.73 64.00 64.13
3.18 3.31 2 to 98 3.45 3.58 3.71 3.84 3.98 4.11 4.24 4.37 4.51 4.64 4.77	9.81 9.94 10.07 10.20 10.34 10.47 10.60 10.73 11.00 11.13 11.26 11.40	16.43 16.56 200 -AMOUN 16.70 16.83 16.96 17.09 17.23 17.36 17.49 17.62 17.76	23.06 23.19 300 23.32 23.45 23.59 23.72 23.85 24.12 24.25 24.38 24.51 24.65	29.68 29.81 400 29.95 30.08 30.21 30.34 30.61 30.74 30.87 31.01	52 54 56 58 60 62 64 66 68 70 72	36.31 36.44 500 36.57 36.70 36.84 36.97 37.10 37.23 37.37 37.50 37.63 37.76	42.93 43.06 43.20 43.33 43.46 43.59 43.73 43.86 43.99 44.12 44.26 44.39 44.52	49.56 49.69 700 AMOUNT 49.82 49.95 50.09 50.22 50.35 50.48 50.65 50.75 50.88 51.01 51.15	56.18 56.31 56.45 56.58 56.71 56.84 57.11 57.24 57.37 57.51 57.64 57.77	62.81 62.94 900 63.07 63.20 63.34 63.47 63.60 63.73 64.00 64.13 64.26 64.40
3.18 3.31 2 to 98 3.45 3.58 3.71 3.84 3.98 4.11 4.24 4.37 4.51 4.64 4.77 4.90	9.81 9.94 100 10.07 10.20 10.34 10.47 10.60 10.73 10.87 11.00 11.13 11.26 11.40 11.53	16.43 16.56 200 -AMOUN 16.70 16.83 16.96 17.09 17.36 17.49 17.69 17.69 18.02 18.15	23.06 23.19 300 17 23.32 23.45 23.59 23.72 23.85 24.12 24.25 24.25 24.38 24.51 24.65 24.78	29.68 29.81 400 29.95 30.08 30.21 30.34 30.61 30.74 30.87 31.01 31.14 31.27 31.40	52 54 56 58 60 62 64 66 68 70 72 74	36.31 36.44 500 36.57 36.70 36.84 36.97 37.10 37.23 37.37 37.50 37.63 37.76 37.90 38.03	42.93 43.06 43.20 43.33 43.46 43.59 43.73 43.86 43.99 44.12 44.26 44.39 44.52 44.65	49.56 49.69 700 AMOUNT 49.82 49.95 50.09 50.22 50.35 50.62 50.75 50.88 51.01 51.15 61.28	56.18 56.31 800 56.45 56.58 56.71 56.84 57.11 57.24 57.37 57.51 57.64 57.77	62.81 62.94 900 63.07 63.20 63.34 63.47 63.60 64.13 64.26 64.40 64.53
3.18 3.31 240 98 3.45 3.58 3.71 3.84 3.98 4.11 4.24 4.37 4.51 4.64 4.77 4.90 5.04	9.81 9.94 100 10.07 10.20 10.34 10.47 10.60 10.73 11.00 11.13 11.26 11.40 11.53 11.66	16.43 16.56 200 -AMOUN 16.70 16.83 17.09 17.23 17.36 17.49 17.62 17.76 18.02 18.15	23.06 23.19 300 23.32 23.45 23.59 23.72 23.85 24.12 24.25 24.25 24.38 24.51 24.65 24.78 24.91	29.68 29.81 400 29.95 30.08 30.21 30.34 30.61 30.74 31.01 31.14 31.27 31.40 31.54	52 54 56 58 60 62 64 66 68 70 72 74	36.31 36.44 500 36.57 36.70 36.84 36.97 37.10 37.23 37.37 37.50 37.63 37.76 37.90 38.03 38.16	42.93 43.06 43.20 43.33 43.46 43.59 43.73 43.86 43.99 44.12 44.26 44.39 44.52 44.65 44.79	49.56 49.69 700 AMOUNT 49.82 49.95 50.09 50.22 50.35 50.48 50.62 50.75 50.88 51.01 51.15 51.15 51.28	56.18 56.31 800 56.45 56.58 56.71 56.84 57.11 57.24 57.37 57.51 57.64 57.77 57.50 58.04	62.81 62.94 900 63.07 63.20 63.34 63.47 63.60 64.13 64.26 64.40 64.53 64.66
3.18 3.31 240 98 3.45 3.58 3.71 3.84 3.98 4.11 4.24 4.37 4.51 4.64 4.77 4.90 5.04 5.17	9.81 9.94 10.07 10.20 10.34 10.47 10.60 10.73 11.03 11.26 11.40 11.53 11.66 11.79	16.43 16.56 200 -AMOUN 16.70 16.83 17.09 17.23 17.36 17.49 17.62 17.76 18.02 18.15 18.29 18.42	23.06 23.19 300 23.32 23.45 23.59 23.72 23.85 24.12 24.25 24.38 24.51 24.65 24.78 24.91 25.04	29.68 29.81 400 29.95 30.08 30.21 30.34 30.61 30.74 31.07 31.14 31.54 31.65	52 54 56 58 60 62 64 66 68 70 72 74 76 78	36.31 36.44 500 36.57 36.70 36.84 36.97 37.10 37.23 37.50 37.63 37.76 37.93 38.03 38.16 38.29	42.93 43.06 43.20 43.33 43.46 43.59 43.73 43.86 43.99 44.12 44.26 44.39 44.52 44.65 44.79 44.92	49.56 49.69 700 AMOUNT 49.82 49.95 50.92 50.35 50.48 50.62 50.75 50.88 51.01 51.15 61.28 51,41 51.54	56.18 56.31 56.45 56.58 56.71 56.84 57.11 57.24 57.37 57.51 57.64 57.77 57.90 58.04 58.17	62.81 62.94 ***960 63.07 63.20 63.34 63.47 63.60 63.73 64.00 64.13 64.26 64.40 64.53 64.66 64.79
3.18 3.31 210 98 3.45 3.58 3.71 3.84 3.98 4.11 4.24 4.37 4.51 4.64 4.77 4.51 5.04 5.17 5.30	9.81 9.94 10.07 10.20 10.34 10.47 10.60 10.73 11.26 11.40 11.53 11.66 11.79	16.43 16.56 200 -AMOUN 16.70 16.83 16.96 17.09 17.36 17.46 17.49 18.02 18.15 18.29 18.42	23.06 23.19 300 23.32 23.45 23.59 23.72 23.85 24.12 24.25 24.38 24.51 24.65 24.78 24.91 25.04	29.68 29.81 400 29.95 30.08 30.21 30.34 30.48 30.61 31.14 31.27 31.46 31.56 31.67	52 54 56 58 60 62 64 66 68 70 72 74 76 78	36.31 36.44 500 36.57 36.70 36.84 36.97 37.10 37.23 37.37 37.50 37.63 37.76 38.03 38.16 38.29 38.43	42.93 43.06 600 43.20 43.33 43.46 43.59 43.73 43.86 43.99 44.12 44.26 44.39 44.52 44.65 44.79 44.92 45.05	49.56 49.69 700 AMOUNT 49.82 49.95 50.09 50.22 50.35 50.48 50.62 50.75 50.88 51.01 51.15 51.28 51.41 51.54	56.18 56.31 56.45 56.58 56.71 56.84 56.98 57.11 57.24 57.37 57.51 57.64 57.77 57.90 58.04 58.17	62.81 62.94 900 63.07 63.20 63.34 63.47 63.60 64.13 64.26 64.40 64.53 64.66 64.79
3.18 3.31 2210 98 3.45 3.58 3.58 3.71 4.24 4.37 4.51 4.64 4.67 4.67 4.90 5.04 5.17 5.30 5.43	9.81 9.94 10.07 10.20 10.34 10.47 10.60 11.13 11.26 11.40 11.53 11.63 11.79 11.93 12.06	16.43 16.56 200 -AMOUN 16.70 16.83 16.96 17.09 17.36 17.49 17.62 17.76 18.02 18.15 18.22 18.42 18.55 18.68	23.06 23.19 300 (T_23.32 23.455 23.59 23.72 23.85 24.12 24.25 24.38 24.12 24.25 24.38 24.51 24.65 24.78 24.91 25.04 25.18 25.31	29.68 29.81 400 29.95 30.08 30.21 30.34 30.67 30.87 31.14 31.27 31.46 31.57 31.57	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	36.31 36.44 500 36.57 36.70 36.84 36.97 37.10 37.23 37.37 37.50 37.63 38.03 38.16 38.29 38.43 38.56	42.93 43.06 600 43.20 43.33 43.46 43.59 43.73 43.86 43.99 44.12 44.26 44.52 44.65 44.79 44.92 45.05 45.18	49.56 49.69 700 AMOUNT 49.82 49.95 50.09 50.22 50.35 50.62 50.75 50.88 51.01 51.15 61.28 51.41 51.68 51.81	56.18 56.31 56.45 56.56 56.58 56.71 56.84 57.24 57.37 57.51 57.64 57.77 57.80 58.90 58.30 58.43	62.81 62.94 900 63.07 63.20 63.34 63.47 63.60 64.13 64.26 64.40 64.53 64.66 64.79 64.93 65.06
3.18 3.31 3.31 3.45 3.45 3.58 3.71 3.84 4.37 4.51 4.24 4.37 4.51 5.04 5.17 5.30 5.43 5.57	9.81 9.94 10.07 10.20 10.34 10.47 10.60 11.13 11.26 11.40 11.53 11.66 11.79 11.93 12.06 12.19	16.43 16.56 200 -AMOUN 16.83 16.96 17.09 17.23 17.36 17.49 17.66 17.89 18.02 18.15 18.29 18.42 18.56 18.88	23.06 23.19 300 123.32 23.455 23.59 23.72 23.85 24.12 24.25 24.25 24.38 24.51 24.65 24.78 24.91 25.04 25.18 25.44	29.68 29.81 400 29.95 30.08 30.34 30.48 30.61 30.74 31.40 31.54 31.54 31.54 31.54 31.54 31.54	52 54 56 58 56 62 66 68 70 72 74 76 78 80 82 84	36.31 36.44 500 36.57 36.70 36.84 36.97 37.10 37.23 37.37 37.53 37.76 37.90 38.03 38.16 38.29 38.43 38.45 38.69	42.93 43.06 600 43.20 43.33 43.46 43.59 43.73 43.86 43.99 44.12 44.26 44.39 44.52 44.65 44.79 44.92 45.05 45.18 45.32	49.56 49.69 700 AMOUNT 49.82 49.95 50.09 50.22 50.35 50.48 50.62 50.75 50.88 51.01 51.15 51.28 51.41 51.54 51.88 51.81	56.18 56.31 56.45 56.58 56.71 56.84 56.98 57.11 57.24 57.37 57.51 57.64 57.77 57.50 58.04 58.17 58.30 58.43 58.57	62.81 62.94 900 63.07 63.20 63.34 63.47 63.60 64.13 64.26 64.40 64.53 64.66 64.79 64.93 65.06 65.19
3.18 3.31 3.31 3.45 3.45 3.58 3.71 3.84 4.11 4.24 4.24 4.27 4.51 4.64 4.77 4.90 5.13 5.57 5.70	9.81 9.94 10.07 10.20 10.34 10.47 10.60 10.73 11.00 11.13 11.26 11.40 11.53 11.66 11.79 11.93 12.06 12.19 12.32	16.43 16.56 200 -AMOUN 16.83 16.96 17.09 17.23 17.36 17.49 17.62 17.76 18.02 18.15 18.15 18.29 18.42 18.55 18.68 18.89 18.95	23.06 23.19 300 123.32 23.45 23.59 23.72 23.85 24.91 24.25 24.38 24.12 24.25 24.38 24.51 24.65 24.78 24.91 25.04 25.31 25.57	29.68 29.81 400 29.95 30.08 30.21 30.34 30.61 30.67 31.01 31.14 31.54 31.67 31.80 31.93 32.07 32.20	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	36.31 36.44 500 36.57 36.70 36.84 36.97 37.10 37.23 37.36 37.63 37.76 38.03 38.16 38.29 38.43 38.56 38.69 38.82	42.93 43.06 600 43.20 43.33 43.46 43.59 43.89 44.12 44.26 44.39 44.52 44.65 44.79 44.92 45.05 45.13 45.13 45.13	49.56 49.69 700 AMOUNT 49.82 49.95 50.09 50.22 50.35 50.48 50.62 50.75 50.88 51.01 51.15 61.28 51,41 51.68 51,81 51.91 51.91	56.18 56.45 56.45 56.58 56.71 56.84 57.37 57.51 57.64 57.77 57.90 58.04 58.17 58.30 58.43 58.57 58.70	62.81 62.94 900 63.07 63.20 63.34 63.47 64.00 64.13 64.26 64.40 64.53 64.66 64.79 64.93 65.06 65.19 65.32
3.18 3.31 2240 98 3.45 3.48 3.58 4.11 4.24 4.37 4.51 5.04 5.17 5.30 5.57 5.70 5.83	9.81 9.94 10.07 10.20 10.34 10.47 10.60 10.73 11.00 11.13 11.26 11.40 11.53 11.66 11.79 11.93 12.06	16.43 16.56 200 -AMOUN 16.70 16.83 16.96 17.09 17.36 17.36 17.46 17.76 18.02 18.15 18.15 18.29 18.42 18.55 18.88 18.95 19.08	23.06 23.19 20.00 23.32 23.45 23.59 23.72 23.85 24.12 24.25 24.38 24.51 24.65 24.78 24.91 25.04 25.18 25.31 25.57 25.71	29, 66 29, 81 400 29, 93 30, 06 30, 21 30, 33 30, 46 30, 61 31, 12 31, 25 31, 46 31, 67 31, 86 31, 86 32, 22 32, 32 32, 23 32, 22 32, 32 32, 33	\$\begin{align*} \begin{align*} \begi	36.31 36.44 500 36.57 36.70 36.84 36.97 37.10 37.23 37.50 37.63 37.76 38.03 38.16 38.29 38.43 38.56 38.69 38.82 38.82	42.93 43.06 43.20 43.33 43.46 43.59 43.89 44.12 44.26 44.39 44.52 44.65 44.79 44.92 45.05 45.18 45.35 45.45 45.45	49.56 49.69 700 AMOUNT 49.82 49.95 50.09 50.22 50.35 50.68 51.01 51.15 61.28 51,41 51.68 51,81 51.94 52.07 52.21	56.18 56.31 800 56.45 56.58 56.71 56.84 57.21 57.37 57.51 57.64 57.77 57.90 58.04 58.17 58.30 58.43 58.57 58.70 58.83	62.81 62.94 900 63.07 63.20 63.34 63.47 64.00 64.13 64.26 64.40 64.53 64.66 64.79 64.93 65.06 65.19 65.32
3.18 3.31 2240 98 3.45 3.48 3.58 4.11 4.24 4.37 4.51 5.04 5.17 5.30 5.57 5.70 5.83	9.81 9.94 10.07 10.20 10.34 10.47 10.60 10.73 11.00 11.13 11.26 11.40 11.53 11.66 11.79 11.93 12.06 12.19 12.32	16.43 16.56 200 -AMOUN 16.70 16.83 16.96 17.09 17.36 17.36 17.46 17.76 18.02 18.15 18.15 18.29 18.42 18.55 18.88 18.95 19.08	23.06 23.19 300 123.32 23.45 23.59 23.72 23.85 24.91 24.25 24.38 24.12 24.25 24.38 24.51 24.65 24.78 24.91 25.04 25.31 25.57	29.68 29.81 400 29.95 30.08 30.21 30.34 30.61 30.67 31.01 31.14 31.54 31.67 31.80 31.93 32.07 32.20	\$\begin{align*} \begin{align*} \begi	36.31 36.44 500 36.57 36.70 36.84 36.97 37.10 37.23 37.36 37.63 37.76 38.03 38.16 38.29 38.43 38.56 38.69 38.82	42.93 43.06 43.20 43.33 43.46 43.59 43.89 44.12 44.26 44.39 44.52 44.65 44.79 44.92 45.05 45.18 45.35 45.45 45.45	49.56 49.69 700 AMOUNT 49.82 49.95 50.09 50.22 50.35 50.48 50.62 50.75 50.88 51.01 51.15 61.28 51,41 51.68 51,81 51.91 51.91	56.18 56.45 56.45 56.58 56.71 56.84 57.37 57.51 57.64 57.77 57.90 58.04 58.17 58.30 58.43 58.57 58.70	62.81 62.94 900 63.07 63.20 63.34 63.47 63.60 64.13 64.10 64.53 64.66 64.79 64.93 65.06 65.19
3.18 3.31 3.45 3.45 3.58 3.71 3.84 4.11 4.24 4.24 4.37 4.51 4.64 4.77 4.50 5.51 5.50 5.50 5.70 5.83 5.96	9.81 9.94 10.07 10.20 10.34 10.47 10.60 10.73 11.00 11.13 11.26 11.40 11.53 11.66 11.79 11.93 12.06	16.43 16.56 200 -AMOUN 16.70 16.83 16.96 17.09 17.36 17.46 17.49 17.62 18.15 18.15 18.29 18.42 18.55 18.89 18.85 18.89 18.90 19.21	23.06 23.19 20.00 23.32 23.45 23.59 23.72 23.85 24.12 24.25 24.38 24.51 24.65 24.78 24.91 25.04 25.18 25.31 25.57 25.71	29, 66 29, 81 400 29, 95 30, 06 30, 21 30, 34 30, 61 31, 22 31, 44 31, 23 31, 46 31, 93 32, 07 32, 26 32, 26 32, 44 32, 66	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 88 88 88 89 90 92	36.31 36.44 500 36.57 36.70 36.84 36.97 37.10 37.23 37.36 37.63 37.76 38.03 38.16 38.29 38.43 38.56 38.69 38.82 38.82	42.93 43.06 600 43.20 43.33 43.46 43.59 43.73 43.86 43.99 44.12 44.26 44.52 44.65 44.79 45.05 45.18 45.32 45.45 45.45 45.58	49.56 49.69 700 AMOUNT 49.82 49.95 50.09 50.22 50.35 50.68 51.01 51.15 61.28 51,41 51.68 51,81 51.94 52.07 52.21	56.18 56.31 800 56.45 56.58 56.71 56.84 57.21 57.37 57.51 57.64 57.77 57.90 58.04 58.17 58.30 58.43 58.57 58.70 58.83	62.81 62.94 900 63.07 63.20 63.34 63.47 63.60 64.13 64.26 64.40 64.53 64.66 64.79 64.93 65.06 65.06 65.32 65.32
3.18 3.31 2249 3.45 3.45 3.58 3.71 3.84 4.11 4.24 4.37 4.51 4.64 4.77 4.50 5.17 5.30 5.57 5.70 5.83 5.57 6.10	9.81 9.94 10.07 10.20 10.34 10.47 10.60 10.73 11.26 11.40 11.13 11.26 11.40 11.29 11.20 12.19 12.32 12.46 12.59	16.43 16.56 200 -AMOUN 16.70 16.83 16.96 17.09 17.36 17.49 17.62 17.76 18.02 18.15 18.29 18.42 18.55 18.82 18.95 19.08	23.06 23.19 300 23.32 23.45 23.59 23.72 23.85 24.12 24.25 24.25 24.38 24.51 24.65 24.78 24.91 25.04 25.31 25.44 25.57 25.71 25.84 25.97	29, 66 29, 81 400 29, 95 30, 06 30, 21 30, 34 30, 61 31, 22 31, 44 31, 23 31, 46 31, 93 32, 07 32, 26 32, 26 32, 44 32, 66	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 88 88 88 89 90 92	36.31 36.44 500 36.57 36.70 36.84 36.97 37.10 37.23 37.37 37.50 37.63 38.16 38.29 38.43 38.56 38.89 38.89 38.90 39.29	42.93 43.06 600 43.20 43.33 43.46 43.59 43.92 44.26 44.39 44.52 44.65 44.79 45.05 45.18 45.32 45.45 45.71 45.85	49.56 49.69 700 AMOUNT 49.82 49.95 50.09 50.22 50.35 50.48 50.62 50.75 50.88 51.01 51.54 51.81 51.68 51.81 51.94 52.07 52.21 62.34	56.18 56.31 56.45 56.56 58 56.71 56.84 57.24 57.37 57.51 57.64 57.77 57.90 58.30 58.43 58.57 58.57 58.83 58.57	62.81 62.94 900 63.07 63.20 63.34 63.47 63.60 64.13 64.26 64.40 64.53 64.66 64.79 64.93 65.06 65.19 65.38 65.38 65.59
3.18 3.31 2240 3.45 3.45 3.58 3.58 4.11 4.24 4.37 4.51 5.04 5.17 5.30 5.57 5.70	9.81 9.94 100 10.07 10.20 10.34 10.47 10.60 10.73 11.10 11.13 11.26 11.40 11.15 11.40 11.19 12.32 12.32 12.46 12.59 12.72	16.43 16.56 200 -AMOUN 16.70 16.83 16.96 17.09 17.23 17.36 17.49 17.62 17.76 18.02 18.15 18.29 18.42 18.55 18.82 18.95 19.21 19.35	23.06 23.19 300 23.32 23.45 23.59 23.72 23.85 24.12 24.25 24.25 24.38 24.51 24.65 24.78 24.91 25.04 25.31 25.44 25.57 25.71 25.84 25.97	29.66 29.81 400 30.00 30.21 30.34 30.61 31.22 31.40 31.67 31.80 32.07 32.22 32.33 32.44	\$\\ \begin{align*} \b	36.31 36.44 500 36.57 36.70 36.84 36.97 37.10 37.23 37.37 37.50 37.63 38.16 38.29 38.43 38.56 38.82 38.96 39.92 39.92 39.35	42.93 43.06 600 43.20 43.33 43.46 43.59 43.73 43.86 43.99 44.12 44.26 44.39 44.52 44.65 44.79 44.92 45.05 45.18 45.32 45.45 45.58 45.73 45.85 45.98	49.56 49.69 700 AMOUNT 49.82 49.95 50.09 50.22 50.35 50.48 50.62 50.75 50.88 51.01 51.15 61.28 51.41 51.64 51.81 51.94 52.07 52.21 62.34 52.47	56.18 56.31 56.45 56.56 56.58 56.98 57.11 57.24 57.37 57.51 57.64 57.77 57.51 57.64 57.77 57.50 58.04 58.17 58.30 58.96 58.96 59.96 59.96	62.81 62.94 900 63.07 63.20 63.34 63.47 63.60 64.13 64.26 64.40 64.53 64.66 64.79 64.93 65.06 65.19 65.32 65.46 65.59 65.79 65.85

	N	A FEET		Abo	ve	1M.		M FEET		
1	1	MOUNT	33	4	MAL	5	6	7	8	9
600 10	66.25	132.50	198.75	265.00		831.25	397.50	AMOUNT 468.75	530.00	596.25

662.50 728.76 795.00 861.25 927.50 10 993.75 1060.00 1126.25 1192.50 1258.75 1325.00 1391.25 1457.50 1523.75 1590.00 20 1656.25 1722.50 1788.75 1855.00 1921.25

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2 to 98	100		300	400	feet	t 500	600		800	900
85 6	6 65	- AMOU:		26.60	11	Too or	20.00	AMOUNT	FÓ.00	F0 01
.13				26.73		33.25	39.90	46.55	53.20	59.85
.27	6.92	13 57	20.22	26.87		33.52	40.03	46.68	52.33	59.98
.40		13 70	20.25	27.00				46.82 $46.95$		
.53				27.13				47.08		
.67	7.32			27.27	17 000					-
		13.97	20.02	27.40	10	33.92	40.07	47.22	53.87	60.52
.93	7 52	14 93	20.10	27.53	14	34.00	40.70	47.35 47.48	04.00	60.65
1.06	7.71	14 36	21.00	27.66	16	24 21	40.00	47.48	04.13	
1.20	7.85	14 50	21 15	27.80	18	34 45	41 10	47.75	54.26 54.40	
1.33				27.93						
1.46	8.11			28.06		94 71	41.23	47.88		
1.60	8.25	14.90				34.71	41.50	48.01 48.15	54.66	61.31
1.73	8.38			28.33	26	34.00	41.00	48.28	54.80	61.45
1.86	8.51			28.46		35.11	11 76	48.41		61.58
2.00		-	-	- Annual Company of the Company		-			55.06	-
2.13	8.78	$\frac{15.30}{15.43}$	21.95	28.60 $28.73$		35.25	41.90		55.20	61,85
2.26				28.86		35.38	42.03	48.68	55.33	61.98
2.39				28.99	2		42.16		00.40	62.11
2.53	9.18	15.83	22.48	29 13		35 78	19 13	48.94 49.08	55.79	
2.66									-	62.38
2.79	9.44	16.09		29.26 29.39		30.91	42.00	49.21	55.86	62.51
2.93				29.53		20.04	42.09	49.34	55.99	62.64
3.06	9.71	16 36	23.00	29.66	16	36.10	49.00	49.48 49.61	50.13	62.78
3.19		16 49	23 14	29 70	10	26 44	42.00	49.74	56 20	62.91
3.33	9.98	16.63	23.28	29.93	50	36 58	43 93	49.88	56 53	69:10
2 to a		200	The same of the sa	400		I store to be described to				VIII
98	100	-AMOUI	NT-		-			700 AMOUNT	-	900
3.46		16.76	23.41	30.06	52	36.71	43.36	50.01	56.66	63.31
3.59	1	16.89	23.54	30.19	54	36.84	43.49	50.14	56.79	63.44
3.72	10.37	17.02		30.32	56	36.97	43.62	50.27	56.92	63.57
3.86	10.51	17.16		30.46	58	37.11	43.76	50.41	57.06	63.71
3.99		17.29			60	37.24	43.89	50.54	57.19	63.84
4.12	10.77	17.42			62	37.37	44.02	50.67	57.32	63.97
1.26	10.91	17.56	24.21	30.86	64	37.51	44.16	50.81	57.46	64.11
1,39	11.04	17.69			66	37.64	44.29	50.94	57.59	64.24
		17.82		31.12		37.77	44.42	51.07	57.72	64.37
1.66	11.31	17.96	24.61	31.26	70	37.91	44.56	51.21	57.86	64.51
.79	11.44	18.09	24.74			38.04	44.69	51.34	57.99	64.64
1.92	11.57	18.22	24.87	31.52	74	38.17	44.82	51 47	58.12	64.77
		18.35			761	38.30	44.95	51.60	58.25	64.90
	11.84	18.49		31.79	18	38.44	45.09	51.74	58.39	
										-
	11.97	18.62		31.92	80	38.57	45.22	51.87	58.52	65.17
5.45	12.10	18.75	25.40	32.05	82	38.70	45.22 45.35	52.00	58.52 58.65	65.17 65.30
5.45	12.10 12.24	18.75 18.89	25.40 25.54	32.05 $32.19$	82 84	38.70 38.84	45.35 45.49	52.00 52.14	58.65 58.79	
5.45 5.59 5.72	12.10 12.24 12.37	18.75 18.89 19.02	25.40 25.54 25.67	32.05 $32.19$ $32.32$	82 84 86	38.70 38.84 38.97	45.35 45.49 45.62	52.00 52.14 52.27	58.65 58.79	65.30
5.45 5.59 5.72 5.85	12.10 12.24 12.37 12.50	18.75 18.89 19.02 19.15	25.40 25.54 25.67 25.80	32.05 32.19 32.32 32.45	82 84 86 88	38.70 38.84 38.97 39.10	45.35 45.49 45.62 45.75	52.00 52.14 52.27 52.40	58.65 58.79	65.30 65.44
5.45 5.59 5.72 5.85	12.10 12.24 12.37 12.50 12.64	18.75 18.89 19.02 19.15 19.29	25.40 25.54 25.67 25.80 25.94	32.05 32.19 32.32 32.45 32.59	82 84 86 88 90	38.70 38.84 38.97 39.10 39.24	45.35 45.49 45.62 45.75 45.89	52.00 52.14 52.27 52.40 52.54	58.65 58.79 58.92	65.30 65.44 65.57
5.45 5.59 5.72 5.85 5.99 5.12	12.10 12.24 12.37 12.50 12.64 12.77	18.75 18.89 19.02 19.15 19.29 19.42	25.40 25.54 25.67 25.80 25.94 26.07	32.05 32.19 32.32 32.45 32.59 32.72	82 84 86 88 90 92	38.70 38.84 38.97 39.10 39.24 39.37	45.35 45.49 45.62 45.75 45.89 46.02	52.00 52.14 52.27 52.40 52.54 52.67	58.65 58.79 58.92 59.05	65.30 65.44 65.57 65.70
5.45 5.59 5.72 5.85 6.99 6.12 6.25	12.10 12.24 12.37 12.50 12.64 12.77 12.90	18.75 18.89 19.02 19.15 19.29 19.42 19.55	25.40 25.54 25.67 25.80 25.94 26.07 26.20	32.05 32.19 32.32 32.45 32.59 32.72 32.85	82 84 86 88 90 92 94	38.70 38.84 38.97 39.10 39.24 39.37	45.35 45.49 45.62 45.75 45.89 46.02 46.15	52.00 52.14 52.27 52.40 52.54 52.67	58.65 58.79 58.92 59.05 59.19	65.30 65.44 65.57 65.70 65.84 65.97
5.45 5.59 5.72 5.85 6.99 6.12 6.25	12.10 12.24 12.37 12.50 12.64 12.77 12.90 13.03	18.75 18.89 19.02 19.15 19.29 19.42 19.55 19.68	25.40 25.54 25.67 25.80 25.94 26.07 26.20 26.33	32.05 32.19 32.32 32.45 32.59 32.72 32.85 32.98	82 84 86 88 90 92 94 96	38.70 38.84 38.97 39.10 39.24 39.37 39.50 39.63	45.35 45.49 45.62 45.75 45.89 46.02 46.15 46.28	52.00 52.14 52.27 52.40 52.54 52.67 52.80 52.93	58.65 58.79 58.92 59.05 59.19 59.32 59.45 59.58	65.30 65.44 65.57 65.70 65.84 65.97 66.10 66.23
5.45 5.59 5.72 5.85 6.99 6.12 6.25 6.38	12.10 12.24 12.37 12.50 12.64 12.77 12.90 13.03	18.75 18.89 19.02 19.15 19.29 19.42 19.55 19.68	25.40 25.54 25.67 25.80 25.94 26.07 26.20 26.33	32.05 32.19 32.32 32.45 32.59 32.72 32.85	82 84 86 88 90 92 94 96	38.70 38.84 38.97 39.10 39.24 39.37 39.50 39.63	45.35 45.49 45.62 45.75 45.89 46.02 46.15 46.28	52.00 52.14 52.27 52.40 52.54 52.67 52.80 52.93	58.65 58.79 58.92 59.05 59.19 59.32	65.30 65.44 65.57 65.70 65.84 65.97 66.10 66.23
5.45 5.59 5.72 5.85 6.99 6.12 6.25	12.10 12.24 12.37 12.50 12.64 12.77 12.90 13.03	18.75 18.89 19.02 19.15 19.29 19.42 19.55 19.68	25.40 25.54 25.67 25.80 25.94 26.07 26.20 26.33 26.47	32.05 32.19 32.32 32.45 32.59 32.72 32.85 32.98 33.12	82 84 86 88 90 92 94 96 98	38.70 38.84 38.97 39.10 39.24 39.37 39.50 39.63 39.77	45.35 45.49 45.62 45.75 45.89 46.02 46.15 46.28 46.42	52.00 52.14 52.27 52.40 52.54 52.67 52.80 52.93	58.65 58.79 58.92 59.05 59.19 59.32 59.45 59.58	65.30 65.44 65.57 65.70 65.84 65.97 66.10 66.23

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		- FEET						-FEET-		
18 14P	100			400	feet	500				900
(0) (0)	6 68	-AMOUN 13.35		96 70	0.1	122 20		AMOUNT 46.73		CO 00
.13		13.48			2					
						33.51	40.18	46.86	53.53	60.21
	0.94	13.62	20.29	26.97		33.64	40.32	46.99	53.67	60.34
.40		13.75				33.78	40.45	47.13	53.80	60.48
.53	7.21	13.88	20.56	27.23	8	33.91	40.58	47.26	53.93	60.61
.67	7.34	14.02	20.69	27.37	10	34.04	40.72	47.39	54.07	60.74
.80		14.15			12			47.53		
.93	7.61	14.28	20.96	27 63				47.66		
		14.42						47.79		
		14.55						47.93		
.34		14.69			20	34.71	41.39	48.06	54.74	61.41
		14.82						48.19		
		14.95				34.98	41.65	48.33	55.00	61.68
.740	8.41	15.09	21.76	28.44	26	35.11	41.79	48.46	55.14	61.81
		15.22			28	35.24	41.92	48.59	55.27	61 94
		15.35			20	25 20	40.05	48.73	55 40	00 00
					20	35.30	40.10	40.00	00.40	02.08
0.14	0.01	15.49	24.10	20.04	34	35.51	42.19	48.86	20.04	62.21
1.21	0.94	15.62	22.29	28.97	34	35.64	42.32	48.99	55.67	62.34
								49.13		
		15.89						49.26		
2.67	9.35	16.02	22.70	29.37	40	36.05	42.72	49.40	56.07	62.75
08.5	9.48	16.15	22.83	29.50	42	36.18	42.85	49.53	56.20	62.88
.94	9.61	16.29	22.96	29 64	44	36 31	42 99	49.66	56 34	63 01
07	9.75	16 42	23 10	29 77	46	36 45	43 19	49.80	56 47	62 1
20	9 88	16 55	23 23	20 00	10	36 58	13 95	49.93	56 60	62 00
3 34	10.00	16 60	23.20	20.00	50	26 71	12 20	TO 00	50.00	00.20
								50.06	30.74	63.41
2 to 98		200 ~	300				600	700	800	475 5
98	100	200 ~	300	400	feet	500	600	700 Amount	800	900
98 3.47	100 10.15	200 - AMOUN 16:82	300 T	<b>400</b> 30.17	fee! 52	<b>500</b>	43.52	700 Amount 50.20	56.87	900
98 3.47 3.60	100 10.15 10.28	200 -AMOUN 16.82 16.95	300 T	30.17 30.30	52 54	36.85 36.98	43.52 43.65	700 AMOUNT 50.20 50.33	56.87 57.00	900 63.55 63.68
98 3.47 3.60 3.74	100 10.15 10.28 10.41	200 -AMOUN 16.82 16.95 17.09	23.50 23.63 23.76	30.17 30.30 30.44	52 54 56	36.85 36.98 37.11	43.52 43.65 43.79	700 AMOUNT 50.20 50.33 50.46	56.87 57.00 57.14	900 63.55 63.68 63.81
3.47 3.60 3.74 3.87	100 10.15 10.28 10.41 10.55	200 -AMOUN 16.82 16.95 17.09 17.22	300 23.50 23.63 23.76 23.90	30.17 30.30 30.44 30.57	52 54 56 58	36.85 36.98 37.11 37.25	43.52 43.65 43.79 43.92	700 AMOUNT 50.20 50.33 50.46 50.60	56.87 57.00 57.14 57.27	900 63.55 63.68 63.81 63.95
3.47 3.60 3.74 3.87	10.15 10.28 10.41 10.55 10.68	200 -AMOUN 16.82 16.95 17.09 17.22	23.50 23.63 23.76 23.90 24.03	30.17 30.30 30.44 30.57 30.71	52 54 56 58 60	36.85 36.98 37.11 37.25 37.38	43.52 43.65 43.79 43.92 44.06	700 AMOUNT 50.20 50.33 50.46 50.60	56.87 57.00 57.14 57.27	900 63.55 63.68 63.95 64.08
.47 .60 .74 .87	10.15 10.28 10.41 10.55 10.68	200 -AMOUN 16.82 16.95 17.09 17.22	23.50 23.63 23.76 23.90 24.03	30.17 30.30 30.44 30.57 30.71	52 54 56 58 60	36.85 36.98 37.11 37.25 37.38	43.52 43.65 43.79 43.92 44.06	700 AMOUNT 50.20 50.33 50.46 50.60	56.87 57.00 57.14 57.27	900 63.55 63.68 63.95 64.08
98 1.47 1.60 1.74 1.87 1.01 1.14 1.27	10.15 10.28 10.41 10.55 10.68 10.81 10.95	200 -AMOUN 16.82 16.95 17.09 17.22 17.36 17.49 17.62	23.50 23.63 23.76 23.90 24.03 24.16 24.30	30.17 30.30 30.44 30.57 30.71 30.84 30.97	52 54 56 58 60 62	36.85 36.98 37.11 37.25 37.38 37.51	43.52 43.65 43.79 43.92 44.06 44.19	700 AMOUNT 50.20 50.33 50.46 50.60	56.87 57.00 57.14 57.27 57.41 57.54	900 63.58 63.68 63.81 63.95 64.08 64.21
98 1.47 1.60 1.74 1.87 1.01 1.14 1.27	10.15 10.28 10.41 10.55 10.68 10.81 10.95	200 -AMOUN 16.82 16.95 17.09 17.22 17.36 17.49 17.62	23.50 23.63 23.76 23.90 24.03 24.16 24.30	30.17 30.30 30.44 30.57 30.71 30.84 30.97	52 54 56 58 60 62 64	36.85 36.98 37.11 37.25 37.38 37.51 37.65	43.52 43.65 43.79 43.92 44.06 44.19 44.32	700 AMOUNT 50.20 50.33 50.46 50.60 50.73 50.86 51.00	56.87 57.00 57.14 57.27 57.41 57.54 57.67	900 63.55 63.68 63.81 63.95 64.08 64.21 64.35
98 3.47 3.60 3.74 3.87 3.87 3.14 3.14 3.27 3.41	10.15 10.28 10.41 10.55 10.68 10.81 10.95 11.08	200 -AMOUN 16.82 16.95 17.09 17.22 17.36 17.49	23.50 23.63 23.76 23.90 24.03 24.16 24.30 24.43	30.17 30.30 30.44 30.57 30.71 30.84 30.97 31.11	52 54 56 58 60 62 64 66	36.85 36.98 37.11 37.25 37.38 37.51 37.65 37.78	43.52 43.65 43.79 43.92 44.06 44.19 44.32 44.46	700 AMOUNT 50.20 50.33 50.46 50.60 50.73 50.86 51.00 51.13	56.87 57.00 57.14 57.27 57.41 57.54 57.67 57.81	900 63.55 63.68 63.81 63.95 64.08 64.21 64.35 64.48
1.47 1 1.60 1 1.87 1 1.87 1 1.14 1 1.27 1 1.41 1 1.54 1	10.15 10.28 10.41 10.55 10.68 10.81 10.95 11.08 11.21	200 -AMOUN 16.82 16.95 17.09 17.22 17.36 17.49 17.62 17.76 17.89	300 xr - 23.50 23.63 23.76 23.90 24.03 24.16 24.30 24.43 24.56	30.17 30.30 30.44 30.57 30.71 30.84 30.97 31.11 31.24	52 54 56 58 60 62 64 66 68	36.85 36.98 37.11 37.25 37.38 37.51 37.65 37.78 37.91	43.52 43.65 43.79 43.92 44.06 44.19 44.32 44.46 44.59	700 AMOUNT 50.20 50.33 50.46 50.60 50.73 50.86 51.00 51.13 51.26	56.87 57.00 57.14 57.27 57.41 57.54 57.67 57.81 57.94	63.58 63.68 63.81 63.95 64.08 64.21 64.35 64.48 64.61
1.47 1.60 1.87 1.14 1.27 1.41 1.54 1.67 1	10.15 10.28 10.41 10.55 10.68 10.81 10.95 11.08 11.21 11.35	200 -AMOUN 16.82 16.95 17.09 17.22 17.36 17.49 17.62 17.76 17.89 18.02	23.50 23.50 23.63 23.76 23.90 24.03 24.16 24.30 24.43 24.56 24.70	30.17 30.30 30.44 30.57 30.71 30.84 30.97 31.11 31.24 31.37	52 54 56 58 60 62 64 66 68 70	36.85 36.98 37.11 37.25 37.38 37.51 37.65 37.78 37.91 38.05	43.52 43.65 43.79 43.92 44.06 44.19 44.32 44.46 44.59	700 AMOUNT 50,20 50,33 50,46 50,60 50,73 50,86 51,00 51,13 51,26 51,40	56.87 57.00 57.14 57.27 57.41 57.54 57.67 57.81 57.94 58.07	63.58 63.68 63.81 63.95 64.08 64.21 64.35 64.48 64.61
3.47 3.60 3.74 3.87 3.14 3.27 3.41 3.54 3.67 3.81 3.81 3.81	10.15 10.28 10.41 10.55 10.68 10.95 11.08 11.21 11.35 11.48	200 -AMOUN 16.82 16.95 17.09 17.22 17.36 17.49 17.62 17.76 17.89 18.02 18.16	23.50 23.63 23.76 23.90 24.03 24.16 24.30 24.43 24.56 24.70 24.83	30.17 30.30 30.44 30.57 30.71 30.84 30.97 31.11 31.24 31.37 31.51	52 54 56 58 60 62 64 66 68 70 72	36.85 36.98 37.11 37.25 37.38 37.51 37.65 37.78 37.91 38.05 38.18	43.52 43.65 43.79 43.92 44.06 44.19 44.32 44.46 44.59 44.72 44.86	700 AMOUNT 50.20 50.33 50.46 50.60 50.73 50.86 51.00 51.13 51.26 51.40 51.53	56.87 57.00 57.14 57.27 57.41 57.54 57.67 57.81 57.94 58.07 58.21	900 63.55 63.68 63.81 63.95 64.08 64.21 64.35 64.48 64.61
3.47 3.60 3.74 3.87 3.87 3.41 3.54 3.54 3.54 3.54 3.54 3.54 3.54 3.54	10.15 10.28 10.41 10.55 10.68 10.95 11.08 11.21 11.35 11.48 11.61	200 -AMOUN 16.82 16.95 17.09 17.22 17.36 17.49 17.62 17.76 17.89 18.02 18.16 18.29	23.50 23.63 23.76 23.90 24.03 24.16 24.30 24.43 24.56 24.70 24.83 24.96	30.17 30.30 30.44 30.57 30.71 30.84 30.97 31.11 31.24 31.37 31.51 31.64	52 54 56 58 60 62 64 66 68 70 72 74	36.85 36.98 37.11 37.25 37.38 37.51 37.65 37.78 37.91 38.05 38.18 38.31	43.52 43.65 43.79 43.92 44.06 44.19 44.32 44.46 44.59 44.72 44.86 44.99	700 AMOUNT 50.20 50.33 50.46 50.60 50.73 50.86 51.00 51.13 51.26 51.40 51.53 51.66	56.87 57.00 57.14 57.27 57.41 57.54 57.67 57.81 57.94 58.07 58.21 58.34	900 63.55 63.68 63.81 63.95 64.08 64.21 64.35 64.48 64.61 64.75 64.88 65.01
240 98 3.47 1 3.60 1 3.74 1 3.87 1 14 1 27 1 41 1 54 1 .67 1 .81 1 .94 1	10.15 10.28 10.41 10.55 10.68 10.81 10.95 11.08 11.21 11.35 11.48 11.61 11.75	200 -AMOUN 16.82 16.95 17.09 17.22 17.36 17.49 17.76 17.76 17.89 18.02 18.16 18.29 18.42	23.50 23.63 23.76 23.90 24.03 24.16 24.30 24.43 24.43 24.56 24.70 24.83 24.96 25.10	30.17 30.30 30.44 30.57 30.71 30.84 30.97 31.11 31.24 31.37 31.51 31.64 31.77	52 54 56 58 60 62 64 66 68 70 72 74 76	36.85 36.98 37.11 37.25 37.38 37.51 37.65 37.78 37.91 38.05 38.18 38.13 38.45	43.52 43.65 43.79 43.92 44.06 44.19 44.32 44.46 44.59 44.72 44.86 44.99 45.12	700 AMOUNT 50.20 50.33 50.46 50.60 50.73 50.86 51.00 51.13 51.26 51.53 51.66 51.80	56.87 57.00 57.14 57.27 57.41 57.54 57.67 57.81 57.94 58.07 58.21 58.34 58.47	900 63.55 63.68 63.85 64.08 64.25 64.48 64.61 64.75 64.88 65.01 65.15
1.47 1.60 1.74 1.87 1.41 1.54 1.84 1.94 1.94 1.94 1.94 1.94 1.94 1.94 1.9	100.15 10.28 10.41 10.55 10.68 10.95 11.08 11.21 11.35 11.48 11.61 11.75 11.88	200 -AMOUN 16.82 16.95 17.09 17.22 17.36 17.49 17.76 17.78 18.02 18.16 18.29 18.42 18.56	23.50 23.63 23.76 23.90 24.03 24.16 24.30 24.43 24.57 24.83 24.57 24.83 24.96 25.10 25.23	30.17 30.30 30.44 30.57 30.71 30.84 30.97 31.11 31.24 31.37 31.51 31.64 31.77 31.91	52 54 56 58 60 62 64 66 68 70 72 74 76	36.85 36.98 37.11 37.25 37.38 37.51 37.65 37.78 37.91 38.05 38.18 38.13 38.45	43.52 43.65 43.79 43.92 44.06 44.19 44.32 44.46 44.59 44.72 44.86 44.99 45.12	700 AMOUNT 50.20 50.33 50.46 50.60 50.73 50.86 51.00 51.13 51.26 51.40 51.53 51.66	56.87 57.00 57.14 57.27 57.41 57.54 57.67 57.81 57.94 58.07 58.21 58.34 58.47	900 63.55 63.68 63.85 64.08 64.25 64.48 64.61 64.75 64.88 65.01 65.15
1.47 1.60 1.74 1.87 1.41 1.54 1.84 1.94 1.94 1.94 1.94 1.94 1.94 1.94 1.9	100.15 10.28 10.41 10.55 10.68 10.95 11.08 11.21 11.35 11.48 11.61 11.75 11.88	200 -AMOUN 16.82 16.95 17.09 17.22 17.36 17.49 17.76 17.76 17.89 18.02 18.16 18.29 18.42	23.50 23.63 23.76 23.90 24.03 24.16 24.30 24.43 24.57 24.83 24.57 24.83 24.96 25.10 25.23	30.17 30.30 30.44 30.57 30.71 30.84 30.97 31.11 31.24 31.37 31.51 31.64 31.77 31.91	52 54 56 58 60 62 64 66 68 70 72 74 76 78	36.85 36.98 37.11 37.25 37.38 37.51 37.65 37.78 37.78 38.05 38.18 38.31 38.45 38.58	43.52 43.65 43.79 43.92 44.06 44.19 44.32 44.46 44.59 44.72 44.86 44.99 45.12 45.26	700 AMOUNT 50.20 50.33 50.46 50.60 50.73 50.86 51.00 51.13 51.26 51.53 51.66 51.80 51.93	56.87 57.00 57.14 57.27 57.41 57.54 57.67 57.81 57.94 58.07 58.21 58.34 58.47 58.61	63.55 63.68 63.81 63.95 64.08 64.21 64.35 64.48 64.61 64.75 64.88 65.01 65.15 65.28
3.47	100.15 10.28 10.41 10.55 10.68 10.95 11.08 11.21 11.35 11.48 11.61 11.75 11.88 12.02	200 -AMOUN 16.82 16.95 17.09 17.22 17.36 17.49 17.62 17.76 18.02 18.16 18.29 18.42 18.56	23.50 23.63 23.76 23.90 24.03 24.16 24.30 24.43 24.57 24.83 24.96 25.10 25.23 25.37	30.17 30.30 30.44 30.57 30.71 30.84 30.97 31.11 31.24 31.37 31.51 31.64 31.77 31.91	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80	36.85 36.98 37.11 37.25 37.38 37.31 37.65 37.78 37.91 38.05 38.18 38.31 38.45 38.58	43.52 43.65 43.79 43.92 44.06 44.19 44.32 44.46 44.59 44.72 44.86 44.99 45.12 45.26 45.39	700 AMOUNT 50.20 50.33 50.46 50.60 50.86 51.00 51.13 51.26 51.53 51.66 51.69 51.93	56.87 57.00 57.14 57.27 57.41 57.54 57.67 57.81 57.94 58.07 58.21 58.34 58.47 58.61	63.55 63.68 63.81 63.95 64.08 64.21 64.35 64.48 64.61 65.18 65.18 65.28
3.47 3.60 3.74 3.87 3.11 3.14 3.15 4.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3	10.15 10.28 10.41 10.55 10.68 10.95 11.08 11.21 11.35 11.48 11.61 11.75 11.88 12.02 12.15	200 -AMOUN 16.82 16.95 17.09 17.22 17.36 17.49 17.76 17.76 18.02 18.16 18.29 18.42 18.56 18.59 18.58	23.50 23.63 23.76 23.90 24.03 24.16 24.30 24.43 24.56 24.70 24.83 24.96 25.10 25.23 25.50	30.17 30.30 30.44 30.57 30.71 30.84 30.97 31.11 31.24 31.37 31.51 31.64 31.77 31.91 32.04 32.17	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82	36.85 36.98 37.11 37.25 37.38 37.51 37.65 37.78 37.91 38.05 38.18 38.31 38.45 38.58 38.58	43.52 43.65 43.79 43.92 44.06 44.19 44.32 44.46 44.59 44.72 44.86 44.99 45.12 45.26 45.39 45.52	700 AMOUNT 50.20 50.33 50.46 50.60 50.73 50.86 51.00 51.13 51.26 51.40 51.53 51.66 51.80 51.93 52.07	56.87 57.00 57.14 57.27 57.41 57.54 57.54 57.54 57.94 58.07 58.21 58.34 58.41 58.61 58.74 58.74	63.55 63.68 63.81 63.95 64.08 64.21 64.35 64.48 64.61 65.15 65.28 65.42 65.42 65.55
3.47 3.60 3.74 3.87 3.14 3.27 3.41 3.54 3.94 3.94 3.94 3.94 3.94 3.94 3.94 3.9	100 10.15 10.28 10.41 10.55 10.68 10.95 11.08 11.21 11.35 11.48 11.61 11.75 11.88 12.02 12.15	200 -AMOUN 16.82 16.95 17.29 17.36 17.49 17.62 17.76 17.89 18.06 18.29 18.42 18.56 18.69 18.82 18.88	23.50 23.63 23.76 23.90 24.03 24.13 24.13 24.56 24.70 24.83 24.96 25.10 25.23 25.50 25.63	30.17 30.30 30.44 30.57 30.71 30.84 30.97 31.11 31.24 31.37 31.51 31.64 31.77 31.91 32.04 32.17 32.31	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84	36.85 36.98 37.11 37.25 37.38 37.51 37.65 37.78 37.91 38.05 38.18 38.31 38.45 38.58 38.72 38.85 38.89	43.52 43.65 43.79 43.92 44.06 44.19 44.32 44.46 44.59 44.72 44.86 44.99 45.12 45.26 45.39 45.52 45.66	700 AMOUNT 50.20 50.33 50.46 50.60 50.60 51.13 51.26 51.40 51.51 51.80 51.93 52.07 52.20 52.33	56.87 57.00 57.14 57.27 57.41 57.54 57.57 57.81 57.94 58.07 58.21 58.34 58.47 58.61 58.74 58.74 58.75	63.55 63.68 63.81 63.95 64.08 64.21 64.35 64.46 64.61 65.15 65.28 65.42 65.55
3.47 60	100 10.15 10.28 10.41 10.55 10.68 10.81 10.95 11.08 11.21 11.35 11.48 11.61 11.75 11.75 11.88 12.02 12.15 12.28	200 -AMOUN 16.82 17.09 17.22 17.36 17.49 17.62 17.76 17.89 18.02 18.16 18.16 18.29 18.42 18.56 18.69 18.82 18.90 18.90	23.50 23.63 23.76 23.90 24.03 24.16 24.30 24.43 24.56 24.70 24.83 24.96 25.10 25.37 25.50 25.63 25.77	30.17 30.30 30.44 30.57 30.71 30.84 30.97 31.11 31.24 31.37 31.51 31.64 31.77 31.91 32.04 32.17 32.31 32.44	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86	36.85 36.98 37.11 37.25 37.38 37.51 37.65 37.78 37.91 38.05 38.18 38.13 38.45 38.58 38.72 38.85 38.93	43.52 43.65 43.79 43.92 44.06 44.19 44.32 44.46 44.59 44.72 44.86 44.99 45.12 45.26 45.39 45.56 45.79	700 AMOUNT 50.20 50.33 50.46 50.60 50.60 51.13 51.26 51.40 51.51 51.80 51.93 52.07 52.20 52.33 52.47	56.87 57.00 57.14 57.27 57.41 57.54 57.67 57.81 57.94 58.07 58.21 58.34 58.47 58.61 58.74 58.74 58.87 59.01	63.55 63.68 63.81 63.95 64.08 64.08 64.48 64.61 64.75 64.88 65.01 65.15 65.28 65.42 65.55 65.68
\$\frac{1}{3}\$.47\$ \$\frac{1}{3}\$.60\$ \$\frac{1}{3}\$.60\$ \$\frac{1}{3}\$.60\$ \$\frac{1}{3}\$.60\$ \$\frac{1}{3}\$.60\$ \$\frac{1}{3}\$.60\$ \$\frac{1}{3}\$.60\$ \$\frac{1}{3}\$.60\$ \$\frac{1}{3}\$.67\$	100 10.15 10.28 10.41 10.55 10.68 10.81 10.95 11.08 11.21 11.35 11.48 11.61 11.75 11.88 12.02 12.15 12.24 12.25	200 -AMOUN 16.82 16.95 17.09 17.22 17.36 17.62 17.76 17.89 18.02 18.16 18.42 18.56 18.82 18.82 18.96 19.09 19.09 19.22	23.50 23.63 23.76 23.90 24.03 24.16 24.30 24.43 24.56 24.70 24.83 24.96 25.10 25.23 25.53 25.63 25.63 25.79 25.90	30.17 30.30 30.44 30.57 30.71 30.84 30.97 31.11 31.24 31.37 31.51 31.64 31.77 31.91 32.04 32.17 32.31 32.44 32.57	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	36.85 36.98 37.11 37.25 37.38 37.51 37.65 37.78 37.78 38.05 38.18 38.31 38.45 38.45 38.58 38.72 38.85 38.98 39.12 39.25	43.52 43.65 43.79 44.06 44.19 44.32 44.46 44.59 44.72 44.86 44.99 45.12 45.26 45.39 45.52 45.66 45.79 45.92	700 AMOUNT 50.20 50.33 50.46 50.60 50.73 50.86 51.00 51.13 51.26 51.40 51.53 51.66 51.93 52.07 52.20 52.33 52.47 52.60	56.87 57.00 57.14 57.27 57.54 57.67 57.81 57.94 58.07 58.21 58.34 58.47 58.61 58.74 58.87 59.01 59.14 59.27	63.58 63.68 63.81 63.95 64.08 64.08 64.35 64.48 64.61 64.75 65.18 65.28 65.28 65.55 65.88 65.95
3.47. 3.60. 3.74. 3.87. 3.87. 3.87. 3.87. 41. 41. 4.54. 4.54. 4.67. 4.1. 4.27. 4.1. 4.1. 4.27. 4.1. 4.	100 10.15 10.28 10.41 10.55 10.68 10.81 10.95 11.08 11.21 11.35 11.48 11.61 11.75 11.82 12.02 12.15 12.24 12.55 12.68	200 -AMOUN 16.82 16.95 17.09 17.22 17.36 17.49 17.62 17.76 17.89 18.02 18.16 18.29 18.42 18.56 18.69 18.82 18.96 19.09 19.02 19.36	23.50 23.63 23.76 23.76 23.90 24.16 24.30 24.43 24.56 24.70 24.83 24.96 25.10 25.23 25.37 25.63 25.77 25.63 25.79 26.03	30.17 30.30 30.44 30.57 30.71 30.84 30.97 31.11 31.24 31.37 31.51 31.64 31.77 31.91 32.04 32.17 32.31 32.44 32.57	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90	36.85 36.98 37.11 37.25 37.38 37.51 37.65 37.78 37.79 38.05 38.18 38.31 38.45 38.58 38.58 38.72 38.85 38.98 39.12 39.25	43.52 43.65 43.79 44.06 44.19 44.32 44.46 44.59 44.72 44.86 44.99 45.12 45.26 45.39 45.52 45.66 45.79 46.06	700 AMOUNT 50.20 50.33 50.46 50.60 50.73 50.86 51.00 51.13 51.26 51.40 51.53 51.66 51.80 51.93 52.07 52.20 52.33 52.47 52.60	56.87 57.00 57.14 57.27 57.41 57.54 57.67 57.81 58.07 58.21 58.34 58.47 58.61 58.74 58.87 59.01 59.14 59.27	63.55 63.68 63.81 64.08 64.21 64.35 64.48 65.01 65.15 65.28 65.42 65.55 65.82 65.92 66.08
3.47 3.60 3.74 3.7	100 10.15 10.28 10.41 10.55 10.68 10.81 11.08 11.21 11.35 11.48 12.02 12.15 12.28 12.42 12.55 12.68 12.82	200 -AMOUN 16.82 16.95 17.09 17.22 17.36 17.49 17.62 17.76 18.8.02 18.16 18.29 18.42 18.56 18.69 18.82 18.96 19.09 19.22 19.36	23.50 23.63 23.76 23.76 23.90 24.16 24.30 24.43 24.56 24.70 24.83 24.96 25.10 25.23 25.23 25.23 25.50 25.63 25.77 25.90 26.03 26.17	30.17 30.30 30.44 30.57 30.71 30.84 30.97 31.11 31.24 31.37 31.51 31.64 31.77 31.91 32.04 32.17 32.31 32.44 32.57 32.84	52 54 56 58 60 62 64 66 66 68 70 72 74 76 78 80 82 84 88 88 90 92	36.85 36.98 37.11 37.25 37.38 37.51 37.65 37.79 38.05 38.18 38.31 38.45 38.58 38.58 38.79 38.58 38.79 38.58	43.52 43.65 43.79 43.92 44.06 44.19 44.32 44.46 44.59 44.72 44.86 44.99 45.12 45.26 45.39 45.52 45.66 45.79 46.06 46.19	700 AMOUNT 50.20 50.33 50.46 50.60 50.73 50.86 51.00 51.13 51.26 51.80 51.93 52.20 52.33 52.47 52.60 52.73 52.87	56.87 57.00 57.27 57.41 57.54 57.67 57.81 57.94 58.21 58.34 58.47 58.61 58.75 59.01 59.14 59.27	63.55 63.68 63.81 64.08 64.21 64.35 64.48 65.01 65.15 65.28 65.55 65.68 65.95 66.08
3.47. 3.47. 3.60. 3.74. 3.87. 3.87. 4.1. 1.54. 4.1. 5.41. 5.41. 5.41. 5.41. 67. 67. 67. 67. 68. 67. 68. 68. 68. 68. 68. 68. 68. 68	100 10.15 10.28 10.41 10.55 10.68 10.61 11.08 11.21 11.35 11.48 11.61 11.75 11.88 12.02 12.15 12.28 12.42 12.55 12.68 12.82 12.82 12.82 12.82 12.82	200 -AMOUN 16.82 16.95 17.29 17.36 17.49 17.62 17.76 17.89 18.06 18.69 18.42 18.56 18.89 19.09 19.22 19.36 19.49 19.62	23.50 23.63 23.76 23.76 23.90 24.16 24.30 24.43 24.57 24.70 24.83 24.96 25.10 25.37 25.37 25.57 25.63 25.77 25.63 26.17 26.37	30.17 30.30 30.44 30.57 30.71 30.84 30.97 31.11 31.24 31.37 31.51 31.64 31.77 31.91 32.04 32.17 32.31 32.44 32.57 32.71 32.84	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 99 99	36.85 36.98 37.11 37.25 37.38 37.51 37.65 37.78 37.91 38.05 38.13 38.45 38.31 38.45 38.72 38.85 38.98 39.12 39.25	43.52 43.65 43.79 43.92 44.06 44.19 44.32 44.46 44.59 45.12 45.26 45.39 45.52 45.66 45.79 45.92 46.06 46.19	700 AMOUNT 50.20 50.33 50.46 50.60 50.60 51.13 51.26 51.53 51.66 51.93 52.20 52.23 52.27 52.60 52.73 52.80	56.87 57.00 57.14 57.27 57.41 57.54 57.67 57.81 57.81 58.21 58.21 58.34 58.47 58.61 58.74 58.74 58.90 59.14 59.27	63.55 63.68 63.81 63.95 64.08 64.21 64.35 64.48 64.61 65.01 65.15 65.28 65.42 65.55 65.65 65.82 65.95
3.47. 3.47. 3.60. 3.74. 3.87. 4.01. 4.1. 4.1. 4.1. 4.1. 4.41. 4.41. 4.41. 4.41. 4.54. 4.67. 4.81. 4.67. 4.77.	100 10.15 10.28 10.41 10.55 10.68 10.61 11.08 11.21 11.35 11.48 11.61 11.75 11.88 12.02 12.15 12.28 12.42 12.55 12.68 12.82 12.82 12.82 12.82 12.82	200 -AMOUN 16.82 16.95 17.29 17.36 17.49 17.62 17.76 17.89 18.06 18.69 18.42 18.56 18.89 19.09 19.22 19.36 19.49 19.62	23.50 23.63 23.76 23.76 23.90 24.16 24.30 24.43 24.57 24.70 24.83 24.96 25.10 25.37 25.37 25.57 25.63 25.77 25.63 26.17 26.37	30.17 30.30 30.44 30.57 30.71 30.84 30.97 31.11 31.24 31.37 31.51 31.64 31.77 31.91 32.04 32.17 32.31 32.44 32.57 32.71 32.84	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 88 99 99	36.85 36.98 37.11 37.25 37.38 37.51 37.65 37.78 37.91 38.05 38.13 38.45 38.31 38.45 38.72 38.85 38.98 39.12 39.25	43.52 43.65 43.79 43.92 44.06 44.19 44.32 44.46 44.59 45.12 45.26 45.39 45.52 45.66 45.79 45.92 46.06 46.19	700 AMOUNT 50.20 50.33 50.46 50.60 50.60 51.13 51.26 51.53 51.66 51.93 52.20 52.23 52.27 52.60 52.73 52.80	56.87 57.00 57.14 57.27 57.41 57.54 57.67 57.81 57.81 58.21 58.21 58.34 58.47 58.61 58.74 58.74 58.90 59.14 59.27	63.55 63.68 63.81 63.95 64.08 64.21 64.35 64.48 64.61 65.15 65.28 65.42 65.55 65.68 65.82 65.95
3.47 3.47 3.47 3.74 3.87 3.87 3.87 3.87 3.87 3.87 3.87 3.87	100 10.15 10.28 10.41 10.41 10.55 10.68 10.81 10.95 11.08 11.21 11.35 11.48 11.61 11.75 12.22 12.15 12.22 12.42 12.42 12.42 12.55 12.82 12.82 12.95 13.08	200 -AMOUN 16.82 16.95 17.09 17.22 17.36 17.49 17.62 17.76 17.89 18.02 18.06 18.99 18.42 18.56 18.99 19.22 19.36 19.49 19.62 19.76	23.50 23.63 23.76 23.76 24.03 24.16 24.30 24.43 24.56 24.70 24.83 24.96 25.10 25.37 25.50 25.63 25.77 25.63 26.17 26.03 26.17 26.03 26.43	30.17 30.30 30.44 30.57 30.71 30.84 30.97 31.11 31.24 31.37 31.51 31.64 31.77 31.91 32.04 32.17 32.31 32.44 32.57 32.84 32.97 32.84	52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 88 89 99 99 96	36.85 36.98 37.11 37.25 37.38 37.51 37.65 37.78 38.05 38.18 38.13 38.45 38.58 38.72 38.85 38.93 39.12 39.25 39.38	43.52 43.65 43.79 43.92 44.06 44.19 44.32 44.46 44.59 45.12 45.26 45.39 45.52 45.66 45.79 45.92 46.06 46.19 46.32 46.46	700 AMOUNT 50.20 50.33 50.46 50.60 50.73 50.86 51.00 51.13 51.26 51.80 51.93 52.20 52.33 52.47 52.60 52.73 52.87	56.87 57.00 57.14 57.27 57.41 57.54 57.67 57.81 57.94 58.07 58.21 58.34 58.47 58.61 58.74 58.87 59.01 59.14 59.27 59.14 59.27	63.55 63.66 63.81 63.95 64.02 64.21 64.35 64.48 65.01 65.15 65.28 65.42 65.55 65.65 65.65 65.82 65.95

Above 1M.

M FEET 3 4 M 5 6 7 8 9

AMOUNT 66.75 133.50 200.25 287.00| 333.75 400.50 467.25 534.00 600.75 667.50 734.25 801.00 867.75 934.50 10 1001.25 1068.00 1134.75 1201.50 1268.25 1355.00 1401.75 1468.50 1535.25 1602.00 20 1668.75 1735.50 1802.25 1869.00 1935.75

2 to	100	FEE		460		4		-FEET-		
98	100	- Amoun		400	fee	t 500				900
9161 (1)	6.70			26:80	01	33 50	40 20	AMOUN' 46.90	53 60	60 3
.13		13.53			2	33 63	40.20	47.03	53 73	60.4
.27		13.67				33.77	40.47	47.17	53.87	60 5
40	7.10	13.80	20.50	27.20	6	33.90	40.60	47.30	54 00	60 7
.54	7.24	13.94	20.64	27.34	8	34.04	40.74	47.44	54 14	60 8
.67		14.07						47.57		
.80		14.20		27.60				47.70		
.94		14.34						47.84		
1.07	7 77	14.47	21 17	27 87	16			47.97		
1.21		14.61						48.11		
1.34		14.74								-
1.47	8.17	14.87	91 57	28.27		34.84		48.24	54.94	61.6
1.61		15.01	21.01	28.41				48.37		
1.74		15.14		28 54	26	25 94	41.01	48.51	00.21	61.9.
1.88		15.28				25 20	40.00	48.64	00.04	02.04
-				-				48.78		
2.01		15.41		28.81	30	35.51		48.91		
2.14		15.54	22.24	28.94	32			49.04		
2.28		15.68			34			49.18		
2.41		15.81			36			49.31		
		15.95						49.45		
2.68	9.38	16.08	22.78	29.48	40			49.58		
2.81		16.21			42	36.31	43.01	49.71		
		16.35	23.05	29.75	44	36.45	43.15	49.85	56.55	63.2
		16.48	23.18	29.88	46	36.58	43.28	49.98	56.68	63.38
3.22			23.32	30.02	48	36.72	43.42	50.12	56.82	63.5
3.35	10.05	16.75	23.45	30.15	50	36.85	43.55	50.25	56.95	63.6
2 to 98	100	200	300	400 1	eet	500	600	700	800	900
12.0		-AMOUN			-			AMOUNT		-
		16.88		30.28	52	36.98	43.68	50.38	57.08	63.78
		17.02			54			50.52		
		17.15			56			50.65		
		17.29	23.99		58			50.79		
	10.72	17.42	24.12	30.82	60	37.52	44.22	50.92	57.62	64.35
		17.55	24.25	30.95	62			51.05		
		17.69			64	37.79	44.49	51.19	57.89	64.59
		17.82			66	37.92	44.62	51.32	58.02	64,79
1,56	11.26	17.96	24.66	31.36	68	38.06	44.76	51.46	58.16	64.8
. 69	11.39	18.09.	24.79	31.49	70	38.19	44.89	51.59	58.29	64.99
1.82	11.52	18.22	24.92	31.62	72	38.32	45.02	51.72	58.42	65.15
	11.66	18:36	25.06	31.76	74	38.46	45.16	51.86	58.56	65.20
	11.79	18.49	25.19	31.89	76	38.59	45.29	51.99	58.69	65.3
5.23	11.93	18.63	25.33	32.03	78	38.73	45.43	52.13	58.83	65.5
5.36	12.06	18.76	25.46	32.16	80			52.26		65.60
			25.59		82	38.99	45 69	52.39	59.09	
		19.03	25.73	32.43	84	39.13	45.83	52.53	59 23	65 0
		19.16	25.86	32.56	86	39.26	45.96	52.66	59.36	66.06
			26.00		88	39.40	46.10	52.80	59.50	66 90
			26.13		90			52.93		
			26.26			30 66	16 36	53.06	50.76	66.33
		19.70	26.40			30.00	16 50	53.20	50.00	
3.43	13.13	19.83	26.53		96	30 02	46 62	53 22	60.00	66.60
5.57	13.27	19.97	26.67	33 37	98	40 07	46 77	53.33 53.47	60.03	66.73
75.47		20.00	20.01				20.11	00.47	00.17	66.8
		M FEE	r		,	1M.		M FEET		
- 12	1	A MOUN	3	e <b>4</b>	M	5	6	4 350		<b>9</b>
	67.0	0 134.00	201 00	268 00	1	335 00	402.00	AMOUNT 469.00 1139.00 1809.00	E96 00	600 0
anc in	00000	0 00	MOT.OC	200:00	1	000.00		200.00	000.00	0003.11

- FEET

FEET

000		- FEET				<b>#</b> 00		-FEET-	000	000
-	100-	200	300	400	eet	500	600	700	800	900
-	6 72	AMOUN 13.45		26 201	3 1	33.63	40 35	AMOUNT 47.08	53.80	60 53
10					2	22 76	40.00	47.21	53.00	60.66
		13.58								
.26	6.99	13.72	20.44					47.34		
		13.85			6	34.03	40.75	47.48	04.20	00.98
.54	7.26	13.99	20.71	27.44	8	34.16	40.89	47.61	54.34	61.06
.67	7.40	14.12	20.85	27.57	10	34.30	41.02	47.75	54.47	61.20
.81	7.53	14.26	20.98	27.71	12	34.43	41.16	47.88	54.61	61.33
.94	7.67	14.39	21.12	27.84				48.02	54.74	61.47
.08		14.53		27.98	16	34.70	41.43	48.15	54.88	61.60
.21		14.66		28.11	18			48.29	55.01	
	·····					-	-		2	
.35		14.80	21.52	28 25		34.97		48.42		61.8
.48		14.93		28.38	22			48.55		62.00
.61		15.06		28.51	24			48.69	55.41	
.75	8.47	15.20	21.92	28.65	26	35.37	42.10	48.82	55.55	62.2
.88	8.61	15.33	22.06	28.78	28	35.51		48.96	55.68	62.4
.02	-	15.47		28.92	30	35.64	49 37	49.09	55.82	62.5
.15				29.05	32			49.23	55.95	62.68
		15.60								
.29		15.74			34			49.36		
.42				29.32	36			49.50	56.22	
.56	9.28	16.01	22.73	29.46	38			49.63	56.36	63.0
2.69	9.42	16.14	22.87	29.59	40	36.32	43.04	49.77	56.49	63.2
.82				29.72	42	36 45	43.17	49.90	56.62	63.3
.96	9.68	16.41		29.86				50.03		
.09		16.54						50.17		
	0.05	10.04	02.40	20.00	10	20.12	19.50	50.11	57.02	62 7
.23	9.90	:10.08	23.40	30.13	48	36.80	40.00	50.30	37.03	03.7
:36	10.09	16.81	23.54	30.26	50	36.99	43.71	50.44	197.10	63.8
98	100	200	800	400	fee	t 500	600	11852-0	800	900
E0.	10.00	16.95	92 67	20. 40	50	127-19	12 95	Amoun 50.57	57 30	64. 09
			02.01	90.40	54	27, 16	49.00	50.71	57.49	64.1
		17.08		30.53						
5.77	10.49	17.22	23.94	30.67		37.39				
.90	10.63	.17.35			28	37.53	design with the same			-
.04	10.76	17.49	24.21	30.94	60	37.66		51.11		64.5
.17	10.89	17.62	24.34	31.07	62	37.79	44.52	51.24	57.97	64.6
.30				31.20	64	37.93	44.65	51.38	58.10	64.8
				31.34	66		44 79	51.51	58.24	64.9
		18.02		31.47	68			51.65		
										-
	11.43	18.16		31.61	70	38,33		51.78		65.2
.84	11.57	18.29	25.02	31.74	72	38.47	45.19	51.92		65.3
.98	11.70	18.43	25.15	31.88				52.05		
5.11	11.84	18.56	25.29	32.01	76	38.74	45.46	52.19	58.91	65.6
.25			25.42		78	38.87	45.60	52.32	59.05	65.7
	12.11			32.28	1000			52.46	-	-
3.38										66.0
5.51		18.96			82			52.59		
	12.37		25.82	32.55				52.72		
	12.51	19.23						52.86		
.78					88	139.54	46.27	52.99	59.72	66.4
.78	12.64	19.37	26.09	32.02	100	1	20121			
5.78	12.64					1		-	59.85	66.5
5.78 5.92 6.05	12.64 12.78	19.50	26.23	32.95	90	39.68	46.40	53.13		
5.78 5.92 5.05 5.19	12.64 12.78 12.91	19.50 19.64	26.23 26.36	32.95 33.09	90 92	39.68 $39.81$	46.40 46.54	53.13 53.26	59.99	66.7
5.78 5.92 5.05 5.19 5.32	12.64 12.78 12.91 13.05	19.50 19.64 19.77	26.23 26.36 26.50	32.95 33.09 33.22	90 92 94	$   \begin{array}{r}     \hline     39.68 \\     39.81 \\     39.95   \end{array} $	46.40 46.54 46.67	53.13 53.26 53.40	59.99 60.12	66.7
5.78 5.92 5.05 5.19 5.32 5.46	12.64 12.78 12.91 13.05 13.18	19.50 19.64 19.77 19.91	26.23 26.36 26.50 26.63	32.95 33.09 33.22 33.36	90 92 94 96	39.68 39.81 39.95 40.08	46.40 46.54 46.67 46.81	53.13 53.26 53.40 53.53	59.99 60.12 60.26	66.7 66.8 66.9
5.78 5.92 5.05 5.19 5.32 5.46	12.64 12.78 12.91 13.05 13.18	19.50 19.64 19.77 19.91	26.23 26.36 26.50 26.63	32.95 33.09 33.22 33.36 33.49	90 92 94 96 98	39.68 39.81 39.95 40.08 40.22	46.40 46.54 46.67 46.81	53.13 53.26 53.40	59.99 60.12 60.26	66.7 66.8 66.9
5.78 5.92 6.05 6.19 6.32 6.46	12.64 12.78 12.91 13.05 13.18	19.50 19.64 19.77 19.91 20.04	26.23 26.36 26.50 26.63 26.77	32.95 33.09 33.22 33.36 33.49	90 92 94 96 98	39.68 39.81 39.95 40.08	46.40 46.54 46.67 46.81	53.13 63.26 53.40 53.53 53.67	59.99 60.12 60.26 60.39	66.7 66.8 66.9
5.92 5.05 5.19 5.32 6.46	12.64 12.78 12.91 13.05 13.18	19.50 19.64 19.77 19.91	26.23 26.36 26.50 26.63 26.77	32.95 33.09 33.22 33.36 33.49	90 92 94 96 98	39.68 39.81 39.95 40.08 40.22	46.40 46.54 46.67 46.81	53.13 53.26 53.40 53.53 53.67 -M FEE	59.99 60.12 60.26 60.39	66.7 66.8 66.9
5.78 5.92 6.05 6.19 6.32 6.32 6.59	12.64 12.78 12.91 13.05 13.18 13.32	19.50 19.64 19.77 19.91 20.04	26.23 26.36 26.50 26.63 26.77	32.95 33.09 33.22 33.36 33.49 Ab	90 92 94 96 98	39.68 39.81 39.95 40.08 40.22 1M.	46.40 46.54 46.67 46.81 46.94	53.13 63.26 53.40 53.53 53.67	59.99 60.12 60.26 60.39	66.7 66.8 66.9 67.1

oor odd alh

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**\$7**3

2 to	+x+1	FEE			- 22			-FEET		
98	100	200	1 /	400	feet	500	600			900
\$10 B	6.75	$- Amou \\ 13.50$	20.25	27.00	1 13	3.75	40.50	AMOUN 47.25		60.75
.14	6.89	13.64	20.39	27.14	2 3					60.89
.21		13.77								61.02
.41 .54				27.41						61.16
.04	7.29	The state of the s	the second second							61.29
.68	7.43 7.56			27.68 $27.81$						61.43
.95	7.70			27.95						$61.56 \\ 61.70$
1.08	7.83			28.08						61.83
1.22	7.97	14.72								61.97
1.35	8.10		21.60	28.35	20 3	5.10	41.85	48.60	55.35	62.10
1.49		14.99	21.74					48.74		
$\frac{1.62}{1.76}$	8.37					5.37	42.12	48.87	55.62	62.37
1.89	8.51 8.64			28.76 $28.89$	26 38 28 38	5.61	42.26	49.01 49.14	55.76	62.51
$\frac{1}{2.03}$	-	15.53	22.28	-						
2.16	8.91	15.66	22.41	29.16		5 91	42.00	49.28 49.41	56.03	62 91
2.30	9.05	15.80		29.30		3.05	42.80	49.55	56.30	63.05
2.43	9.18	15.93		29.43	36 36	3.18	42.93	49.68	56.43	63.18
2.57	9.32	16.07				3.32	43.07	49.82	56.57	63.32
2.70				29.70				49.95		
2.84 $2.97$	9.59	16.34	23.09	29.84	42 36	5.59	43.34	50.09	56.84	63.59
3.11		16.61		29.97 $30.11$				50.22		
3.24			23.49	30.24	48 36	3.99	43.74	50.49	57.24	63.99
3.38	10.13	16.88	23.63	30.38	50 37	1.13	43.88	50.63	57.38	64.13
2 to 98	100	200	300		feet		600		800	900
3.51	10.96	17.01		20 51	EQ for	, 00	44.01	AMOUNT		04.00
3.65	10.40	17.15		$30.51 \\ 30.65$				50.76 $50.90$		
3.78		17.28						51.03		
3.92		17.42	24.17	30.92				51.17		
4.05	10.80	17.55	24.30	31.05	60 37	.80	44.55	51.30	58.05	64.80
4.19		17.69		31.19	62 37	.94	44.69	51.44	58.19	64.94
4.32	$\frac{11.07}{11.21}$	17,82	24.57	31.32				51.57		
4.59		17.96 18.09		31.46 31.59				51.71 51.84		
4.73	THE REAL PROPERTY AND ADDRESS OF THE PARTY AND	18.23	24.98	$\frac{31.73}{31.73}$				51.98		
-	11.61	18.36	25.11	31.86				52.11		
5.00		18.50	25.25	32.00				52.25		
		18.63	25.38	32.13	76 38			52.38		
				32.27				52.52		
	12.15			1000	80 39	.15	45.90	52.65	59.40	66.15
		19.04 $19.17$						52.79		
		19.31						52.92 53.06		
5.94	12.69	19.44	26.19	32.94				53.19		
6.08	12.83	19.58	26.33					53.33		
6.21	12.96	19.71	26.46	33.21	92   39	.96	46.71	53.46	60.21	66.96
6.35	13.10	19.85		33.35	94 40	.10	46.85	53:60	60.35	67.10
	13.23	19,98	26.73	33.48	96 40	.23	46.98	53.73	60.48	67.23
0.00	10.01	20.12	40.87	33.62	- 100000	-	47.12	53.87	00.62	67.37
	-	M FEET		Abo	ve 11	1.		A Trans		

loor odd oth

		-FEET						FEET-		
98 :	100	200	300	400	feet	500	600	700	800	900
	C 70	AMOUN	20 22	27.10		23 88	10 65	47.43	54.20	60.9
14	6.78	13.55 13.69		27.24	2	34 01	40.00	47.56	54 34	61.1
.14	7.05		20.60		4	34.15		47.70	54.47	61.2
.41		13.96	20.73	27.51	6	34.28	41.06	47.83	54.61	61.3
.54	7.32	14.09	20.87	27.64	8	34.42		47.97	54.74	61.5
.68	7.45	14.23	21.00	27.78	10	34.55	41.33	48.10	54.88	61.6
.81	7.59	14.36		27.91	12	34.69		48.24	55.01	61.7
.95	7.72	14.50			14		41.60	48.37	55.15	61.9
1.08		14.63		28.18	16	34.96	41.73	48.51	55.28	62.0
1.22				28.32	18	35.09	41.87	48.64	55.42	62.1
1.36	8.13	14.91	21.68	28.46	20	35.23	42.01	48.78	55.56	62.3
1.49	8.27	15.04	21.82	28.59	22	35.37	42.14	48.92	55.69	62.4
1.63	8.40	15.18	21.95	28.73	24		42.28	49.05	55.83	62.6
1.76	8.54	15.31	22.09	28.86	26	35.64		49.19	55.96	62.7
1.90	8.67	15.45	22.22	29.00	28	35.77	42.55	49.32	56.10	62.8
2.03	8.81	15.58	22.36	29.13	30	35.91	42.68	49.46	56.23	63.0
2.17		15.72	22.49	29.27	32	36.04	42.82	49.59	56.37	63.1
2.30		15.85		29.40	34	36.18	42.95	49.73	56.50	63.2
2.44		15,99		29.54	36			49.86	56.64	63.4
2.57		16.12		29.67	38				56.77	63.5
2.71		16.26	23.04	29.81	40	36.59		50.14	56.91	63.6
2.85	9.62	16.40	23.17	29.95	42	36.72		50.27	57.05	63.8
2.98		16.53	23.31	30.08		36.86	43.63		57.18	63.9
3.12		16.67	23.44	30.22	40	36.99	43.77	50.04	57.32 57.45	64.0
3.25		16.80	23.38	30.35	50	27 96	40.00	50.68 50.81	57.50	64.3
3.39	10.16	10.94	40.11	30.43	100	37.20	11.01	00.01	01.00	
2 to 98	100	200	300	400	feet	500	600	700 Amount	800	900
3.52	10.30	-AMOUN 17.07	23.85	30.62	152	137.40	44.17	50.95	57.72	64.5
3.66	10.43	17.21	23.98	30.76	54	37.53	44.31	51.08	57.86	64.6
3.79	10.57	17.34	24.12	30.89	56	37.67	44.44	51.22	57.99	64.7
3.93	10.70	17.48	24.25	31.03	58	37.80	44.58	51.35	58.13	64.9
4.07	10.84	17.62	24.39	31.17		37.94		51.49	58.27	65.0
4.20	10.98	17.75	24.53	31.30				51.63		65.1
4.34	11.11	17.89	24.66	31.44	64	38.21		51.76		65.3
4.47	11.25	18.02	24.80	31.57	66			51.90	58.67	
4.61	11.38	18.16	24.93	31.71	68	38.48	-		58.81	65.5
4.74	11.52	18.29	25.07		70	38.62		52.17		65.7
4.88	11.65	18.43	25.20	31.98		38.75	45.53		59.08	65.8
5.01		18.56	25.34	32.11		38.89			59.21	
5.15	11.92	18.70	25.47	32.25		39.02		52.57	59.35	66.2
5.28		18.83	25.61		17.60	$\frac{39.16}{60.00}$	-		59.48	
5.42	12.20	18.97	25.75			39.30			59.62 59.76	
5.56	12.33	19.11	25.88	32.66		39.43		$52.98 \\ 53.12$		
5.69	12.47 $12.60$	19.24 $19.38$	26.02 26.15	32.79 $32.93$		39.57		53.12	60.03	
5.83 5.96		19.51	26.19					53.39		
		-		2	1	The same of the same of the same of		53.52		67.0
6.10	12.87		26.42 26.56			40 11	46 99	53.66	60.43	
$6.23 \\ 6.37$	13.01	19.78	26.69					53.79		
		20.05			96	40 38	47.15	53.93	60.70	67.4
6.64	13.41		26.96	33.74	98	40.51	47.29	54.06	60.84	67.6
3.01	10.11		20.00	-	•	1M.			00.01	-
		- M FEE			7	_		M FEET		
13.	1	- AMOUI	3 NT	4	M		<sub>3</sub> 6	AMOUN	8	9
(F) (F)	67.	75 135.5	0 203.2	25 271.0 25 948.5 25 1626.0	0	338.78	406.50	474.25	542.00	609.

\$68

\$69 \$70

\$71

\$72 \$73

252		400	r.i.	\$68.	00 1	Per I	M.		\$6.80	Per 10
2 to 98	100	— FEE		400	fee	£ 500	600	-FEET	800	900
11.14		- Амор 13.60 13.74	20.40	27.20	0	34.00	40.80	-AMOUN 47.60	T	61.20
.27	7.07	7 13.87 L 14.01	20.67	27.4° 27.6	7 4	34.2	7 41.07	47.87	54.67	61.47
.54	7.34	\$ 14.14 3 14.28	20.94	27.7	4 8	34.54	41.34	48.14	54.94	61:74
.82	7.75	14.42 14.55	21.22	28.09	2 12	34.82	41.62	48.42	55.22	62.09
$\frac{1.09}{1.22}$	8.02	14.82	21.62	28.29	9 16 18	35.09 $35.29$	41.89	48.69	55.49	62.29
1.36	8.30	15.10	21.90	28.50 28.70	22	35.50	42.30	49:10	55.90	62.56
1.63 $1.77$ $1.90$	8.57 8.70		22.17	28.9	7 26	35.77	42.57	49.23	56.17	62.97
$\frac{2.04}{2.18}$		15.64	22.44	29.24	1 30	36.04	42.84	49.64	56.44	63.24
$\frac{2.31}{2.45}$	9.11	15.91 16.05	22.71	29.51	34	36.31	43.11	49.91	56.71	63.38 63.51 63.65
$\frac{2.58}{2.72}$	9.38	16.18	22.98	29.78	38	36.58	43.38	50.18	56.98	63.78
$\frac{2.86}{2.99}$	9.79	16.46 16.59	23.26 $23.39$	30.06 $30.19$	42	36.86 $36.99$	43.66	50.46	57.26 57.39	64.06
3.13	9.93	16.73 $16.86$	23.53 23.66	30.33	46	$37.13 \\ 37.26$	43.93 44.06	50.73 $50.86$	57.53 57.66	64.33 $64.46$
3.40 2 to 98	10.20	200	300	30.60 400		The same of the sa	600	700	CONT. PROPERTY AND ADDRESS.	0.3.2
3.54		-Amour 17.14	VT		-			A SECTION	57.04	900
3.67 3.81	10.47	17.27 $17.41$	24.07 $24.21$	$\frac{30.87}{31.01}$	56	37.67 37.81	44.47	51.27 51.41	58.07 58.21	64.87
$\frac{3.94}{4.08}$	10.88	17.54 17.68	24.48	31.28	60	37.94	44.74	51.54 51.68	58.34	65.14
4.22	11.15		24.75	31.55	62 64	38.22 38.35	45.02 45.15	51.82 51.95	58.62 58.75	65.42 65.55
4.49	11.42	18.09 18.22	25.02	31.82	66 68	38.49 38.62	45.29 45.42	52.09 $52.22$	58.89 59.02	65.69 $65.82$
4.76 4.90 5.03		18.36 18.50	25.30	31.96 $32.10$	72	38.90	45.70	52.36 $52.50$	59.30	$65.96 \\ 66.10$
5.17	11.97 12.10	18.63 18.77 18.90	25.57	32.23 32.37 32.50	76	39.17	45.97	52.63 52.77 52.90	59.57	
5.44	12.24	19.04	25.84	$\frac{32.64}{32.78}$	80	39.44	46.24	53.04 53.18	59.84	
5.71		19.31	26.11	32.91 33.05	84 3	39.71	46.51	53.31 53.45	60.11	66.78 66.91
3.12	12.92	$\frac{19.58}{19.72}$	26.52	$\frac{33.18}{33.32}$	90 2	39.98	46.78	53.58	60.38	67.18
3.26 3.39	13.06 13.19	19.86 19.99	26.66 26.79	$33.46 \\ 33.59$	92 4	10.26 $10.39$	47.06 47.19	53.86 53.99	60.66	67.46
1.00	TO'OO	20.13 20.26	40.90	33.73	98 4	10.53	47.33	54 13	60 93	67 72
-		M FEET			ve 1		N	I FEET-		
1.70	69.00	AMOUN' 135.00	r	272.00	M	340.00	6 408.00	MOUNT 476 00	8	612.00
680,00	748.00	135.00 816.00 1496.00	884.00	952.00	10 1	020.00	1088.00	1156.00 1	224.00	1292.00

Cod 105 105 to		-FEET		600.2		. 02 210		FEET-		
98	100	200	300	400 1	eet	500	600	700	800	900
\$ . T.O	6.83	AMOUN 13.65		27 30	1	34 13	40.95	47.78	54.60	61.43
.14		13.79			2	34.26	41.09	47.91	54.74	61.56
.27		13.92					41.22		54.87	
.41	7 23	14.06	20.88	27 71				48.18		
.55	7.37	14.20	21.02	27.85	8	34.67		48.32	55.15	
-					N -0.76		-	48.46	55.28	62.1
.68	7.51	14.33	21.16	27.98		34.81				
.82	7.64	14.47	21.29	28.12		34.94	41.77	48.59	55.42	62.2
.90	7.78	14.61	21.43	28.26			41.91		55.56	62.38
:09	7.92	14.74		28.39	16	35.22		48.87	55.69	62.5
.23	8.05	14.88		28.53	18	35.35	Secretary Secretary	49.00	55.83	62.6
.37		15.02	21.84	28.67	20	35.49		49.14	55.97	
.50				28.80	22	35.63		49.28	56.10	62.9
.64		15.29		28.94	24	35.76		49.41	56.24	
.77	8.60	15.42		29.07	26	35.90		49.55	56.37	
.91	8.74	15.56	22.39	29.21	28	36.04	42.86	49.69	56.51	63.3
.05	8.87	15.70	22.52	29.35	30	36.17	43.00	49.82	56.65	63.4
.18		15.83	22.66	29.48	32	36.31	43.13	49.96	56.78	
32		15.97		29.62	34	36.45			56.92	63.7
46	9.28	16.11	22.93	29.76	36	36.58		50.23		
.59			23.07	29.89	38	36.72			57.19	
.73		16.38	23.21	30.03	40	36.86		50.51	57.33	
11.65		16.52	23.34	30.17	42	36.99			57.47	
.87	9.69		23.48	30.30	44	27 19				
.00	9.83	16.65				27 96	44.00	50.78 50.91	57.74	
.14	9.96	16.79				27 40	14.00	51 05	57 99	64.7
	10.10	16.93 $17.06$	02 00	20.00	50	27 54	14.20	51 10	50 01	64.0
.41	10.24	17.00	40.00	30.71	00	101.04	XX.00	01.10	00.01	04.0
10	100	200	300	400	feet	500	600	700 AMOUN	800	900
3.55	10 37	- AMOUN 17.20	24.02	30 85	52	37 67				64.9
3.69	10.51	17 34	24 16	30.99	54	37.81	44 64	51.46	58 29	65.1
3.82	10.65	17.47	24 30	31.12	56			51.60		
.96	10.78		24.43	31.26	58			51.73		
-			-		60	38.22	-	51.87		-
.10	10.92				62	38.36			58.83	
.23	11.06 $11.19$			31.67	100		45.32			
1.37					66	38.63		52.28		65. 9
1.50	11.33				68	38.77	45.50	52.42	59.24	
.64	11.47			arks automorphism	115.00	and the desired space of		-		
.78		18.43	25.25	32.08	70	38.90		52.55		
1.91	11.74				72			52.69		
.05	11.88	18.70	25.53	32,35	74			52.83		
.19		18.84			76	39.31		52.96		
.32	12.15	18.97			78	-	46.27	-	-	·
.46		19.11			80		46.41			
6.60		19.25		32.90		39.72				
5.73		19.38	26.21			39.86		53.51		
5.87	12.69	19,52	26.34						60.47	
.01	12.83	19.66	26.48	33.31	88	40.13	46.96	53.78	60.61	67.4
3.14	12.97	19.79	26.62	33.44	90	40.27	47.09	53.92	60.74	67.5
.28		19.93			92	40.40	47.23	54.05	60.88	67.7
3.42		20.07		33.72	194	140.54	47.37	54.19	61.02	67.8
3.55	13 38	20 20	27 03	33 85	196	140.68	3 47.50	54.33	61.15	67.5
3.69	13.51	20.34	27.16	33.99	198	40.8	47.64	54.40	61.29	68.1
		افررسا	26			1M.			1.75	
40	74	-M FEI	ET-3	4	M	-	6	-M FEE	T8	~ 9·
	physiolips	ATTOTT	3703					-AMOUN	TTP	
682.8 1365.0	68. 50 750. 001433.	25 136.5 75 819.0 25 1501.5	50 204. 00 887. 50 1569.	75 273.0 25 955.5 75 1638.0	0 10	341.2 1023.7 1706.2	5 409.5 5 1092.0 5 1774.5	00 477.7 00 1160.2 00 1842.7	5 1228.5 5 1911.0	0 1296. 0 1979.

. \$68

\$69

\$70

\$<u>71</u>

\$72

**\$73** 

		FEE	т	\$68.t		Per I	-	- FEET		
2 to 983	100	200	300	100	fee	t 500	600	700	800	900
UL ALS	6.85	- Амои 13.70		27.40	ì	34.25	41 10	-Amoun 47.98		61 6
.14	6.99		20.69	27.54	2			48.09		
ac 365	7.12	13.97		27.67	4		41.37	48.22	55.07	61.9
0.41	7.26		20.96	27.81	6			48.36		
.55	7.40	14.25	21.10	27.95	8			48.50		
.69	7.54	14.39	21.24	28.09	10	34.94	41.79	48.64	55.49	62.3
.82	7.67			28.22	12	35.07		48.77	55.62	62.4
.96	7.81					35.21	42.06	48.91	55.76	62.6
1.10	7.95			28.50				49.05		
1.23	8.08			28.63	100	-		49.18	-	
1.37	8.22					35.62		49.32		
1.51	8.36 8.49				22	35.76		49.46		
1.78	8.63				24 26			49 59		
1.92	8.77							49.73		
2.06	8.91	-	1000	-	100	-				
2.19	9.04	15.89		29.46 29.59	32	36.31		50.01 50.14	56.86	
2.33	9.18				34		43.43		56.99 57.13	$63.8 \\ 63.9$
2.47	9.32				36	36.72		50.42	57.27	64.1
2.60	9.45	16.30		30.00	38	36.85			57.40	64.2
2.74	9.59	16.44	23.29	30.14	40	36.99		50.69	57.54	64.3
2.88	9.73	16.58		30.28	42			50.83	57.68	64.5
3.01	9.86			30.41	44	37.26		50.96		64.6
		16.85	23.70	30.55	46	37.40	44.25	51.10	57.95	64.8
	10.14			30.69	48	37.54	44.39	51.24		64.9
	10.28	17.13	23.98	30.83	50	37.68	44.53	51.38	58.23	65.0
98	100	200	300	400	feet	500	600	700	800	900
3.56	0.41	-Amour 17.26	24.11	30.96	50	37 81		AMOUN': 51.51		65.2
3.70	10.55	17,40	24.25	31.10	54	37.95	44.80	51.65	58.50	
8.84	10.69	17.54	24.39	31.24	56	38.09	44.94	51.79	58.64	
3.97	0.82	17.67	24.52	31.37	58	38.22	45.07	51.92	58.77	65.69
		17.81	24.66	31.51	60	38.36	45.21	52.06	58.91	65.70
	1.10	17.95	24.80	31.65		38.50			59.05	65.90
	1.23	18.08	24.93	31.78	64	38.63			59.18	66.03
		18.22	25.07	31.92		38.77				66.17
	1.51		25.21	32.06	7 S AG	_	-	52.61	59.46	66.31
		18.50	25.35	32.20		39.05			59.60	66.48
	1.78 1.92	18.63 18.77	25.48 25.62	32.33	72	39.18				66.59
	2.06	18.91	25.76	32.47 $32.61$		39.32				66.72
CALLATER	2.19	19.04		32.74		39.46 39.59	16.01	53 90	60.01	66 00
	-	the same of the same			999					-
				33.02		39.87		53.43		67,13
CONTRACTOR AND		19.45				40.00		53.70		67.27
						40.14				67.54
.03 1	2.88	19.73				40.28	47.13	53.98	60.83	67.68
.17 1			26.72	33.57			47.27		60.97	
.30 1	3.15	20.00	26.85			40.55	47.40	54.25		67.95
	3.29	20.14	26.99	33.84	94	40.69	47.54	54.39	61.24	68.09
		20.28		33.98	96	40.83	47.68	54.53		68.23
,71 1	3.56	20.41	27.26	34.11	98	40.96	47.81	54.66		68.36
		M FEET	1000	Abo	Ve	1M.		A FEET-	Art arest	
1	-	AMOUNT	T	4	M	5	. 6	7	8	9
E. E. Sec. 1	68.50	137.00 822.00 1507.00	205.50	274.00	í	342.50	411.00	MOUNT 479 50	548 00	616 50

Tys

2 to 98	100	200	300	400 1	oet	500	600	-FEET - 700 AMOUNT	800	900
II - Da	6.88	13.75		27.50	1	34.38	41.25	48.13	55.00	61.8
.14		13.89			2	34.51		48.26		
		14.03						48.40		
.41		14.16			6	34.79	41.66	48.54	55.41	62.2
.55		14.30			8	34 93	41.80	48.68	55.55	62.4
	-				1.00	-			55.69	-
.69		14.44		28.19	10	35.06		48.81		
.83		14.58		28.33	12	35,20	42.00	48.95	55.83	
.96		14.71			14			49.09		
1.10		14.85		28.60	16			49.23		
1.24		14.99		28.74	18	35.61		49.36		
1.38	8.25	15.13		28.88	20	35.75		49.50		a setting
1.51	8.39	15.26	22.14	29.01	22			49.64		
1.65	8.53	15.40	22.28	29.15	24	36.03		49.78		
1.79	8.66	15.54	22.41	29.29	26	36.16	43.04	49.91	56.79	63.6
1.93	8.80	15.68	22.55	29.43	28	36.30	43.18	50.05	56.93	63.8
2.06	8.94	15.81	22.69	29.56	30	36.44	43.31	50.19	57.06	63.9
2.20		15.95			32			50.33		
2.34		16.09			34	36.71	43.59	50.46	57.34	64.2
2.48		16.23			36			50.60		
2.61		16.36		30.11	38			50.74		
2.75			-	30.25	40	-		50.88		
	9.63	16.50		30.25	42			51.01		
2.89					44	37.20	44.14	51.15	50.00	64 0
3.03		16.78				37.40	44.40	51.10	50.00	04.5
				30.66						
3.30				30.80						
3.44	10.31	17.19	24.00	30.94	90	37.81	44.09	91.90	00.44	00.0
2 to 98	100	200	300	400	fee	t- 500	600	700	800	900
2 59	10 45	- AMOUN		31.08	152	137 95		AMOUN' 51 70		65.4
				31.21		38 09	44 96	51.84	58.71	65 F
3.85				31.35	56	38 23	45 10	51.98	58 85	65 7
				31.49	58			52.11		
-		- Comment of the Land of the	***************************************			-			-	-
4.13	11.00				60			52.25		
4.26				31.76	62	38.04	45.01	52.39	50.40	00.1
4.40				31.90	64			52.53		
		18.29			66			52.66		
4.68	11.55	18.43	25.30	32.18	68			52.80		
4.81	11.69	18.56	25.44	32.31	70			52.94		
4.95	11.83	18.70	25.58	32.45	72	39.33	46.20	53.08	59.95	66.8
5.09	11.96	18.84	25.71	32,59	74	39.46	46.34	53.21	60.09	66.9
5.23	12.10	18.98	25.85	32.73	76			53.35		
				32.86	78	39.74	46.61	53.49	60.36	67.2
-		19.25	and the same		80	39.88	46 75	53,63	60.50	67.3
		19.39		33.14	82			53.76		
				33.28	84			53.90		
		19.66			86			54.04		
				33.55	88			54.18		
						-			-	-
				33.69				54.31		
				33.83				54.45		
				33.96						
	13.48	20.35	27.23	34.10	96					
6.60		20.49	27.36	34.24		41.11	47.99	54.86	61.74	68.6
	13.61					374				
6.60	13.61		T	Ab	OVE			-M FEE	Т	
6.60	13.61	- M FEE	3	Ab 4	OVE M		6	-M FEE	8	9

\$69

\$70

\$71 \$72

**\$7**3

\$74

\$75 R

200		— FER	- Tr	868.6	00	Per 1	M.	77		
2 to 98	100	200	300	400	feet	t ; 500	600	—FEET		900
EH I	6.9	— Амоц 0 13.80	NT	27 60	1	24- 50	11 40	-AMOUN	T -	
.14	7.0	4 13.94	20.84	27.74	2	34 6	1 41.50	1.40.50	00.20	62.10
.28	7.1	8 14.08	20.98	27.88	4	34 78	3 41 69	2 10 5	55.49	62.24
.41	7.3	1 14.21	21.11	28.01	6	34 91	1 41 8	10.00	55.61	62.51
.55	7.4	5 14.35	21.25	28.15	8	35.0	41 9	48.85	55.75	62.65
.69			21.39			35 10	12.00	48.99	FE 00	
.83	7.7	3 14.63	21.53	28.43	12	35 3	2 40 00	3 49.13	55.89	62.79
1.97	7.8	7.14.77	21.67	28.57	14	35.4	7 49 3	7 40 0	56.00	62.93 63.07
1.10	8.0	0.14.90	21.80	28.70	16	35.60	12.50	10 10	56.20	63.20
1.24	8.1	4 15.04	21.94	28.84		35.74	1 42.64	49 54	56.44	63.34
1.38			22.08			35.88	1 49 79	3 49.68		
1.52		215.32	22.22	29.12	122	36 02	49 00	49.82	56.70	63.48
1.66	8.5	6 15.46	22.36	29.26		36.16	43.06	49.02	56 96	63.62 63.76
1.79	8.6	9 15.59	22.49	29.39		36.29	43 10	50 00	56 00	63.89
1.93	8.8	3 15.73	22.63	29.53		36.43	43 33	50.00	57 19	64.03
2.07				29.67	30	36 57	12 17	50.25	E77 07	64.17
2.21		1 16.01				36 71	13.41	50.51	57.41	64.17
2.35	9.2	5 16.15	23.05	29.95	34	36 85	43 75	50.65	57.55	64.31
2.48	9.38	3 16.28	23.18	30.08		36.98	43.88	50.78	57.60	64.45 $64.58$
2.62	9.5	2 16.42	23.32	30.22		37.12	44.02	50.92	57.89	64.72
2.76	9.66	3 16:56	23.46	30.36	40	37 26	11 16	51:06	E7 00	04.00
2.90	9.80	16.70	23.60	30.50	$\overline{42}$	37 40	44.10	51.20	50 10	64.86
3.04	9.94	16.84	23.74	30.64	44	37.54	44 44	51.34	90.10	65.00
3.17	10.07	7.16.97	23.87	30.77	46	37.67	44 57	51.47	58 37	65 07
3.31	10.21	17.11	24.01	30.91	40	37.81	44:71	51 61	58 51	65 41
3.45	10.35	5 17.25	24.15	31.05	50	37.95	44.85	51.75	58 65	65 55
2 to 98	100	200	300	400		500	600	700	800	900
3.59	10 49	-AMOUN 17.39	24 20	21 10	501	20.00		A		-9000-
3.73	10.63	17.53	24.43	31 33	54	99 09	44.99	51.89	58.79	65.69
3.86	10.76	17.66	24.56	31 46	56	38 36	45.13	52.03	58.93	65.83
	10.90	17.80	24.70	31.60	58	38.50	45.40	52.16 52.30	50.00	65.96
1 14	11.04	17.94	24 84	31 74	60	20 64	45 54	50.00	09.20	00.10
1.28	11.18	18.08	24 98	31 88	62	30.04	45.04	52.44	59.34	66.24
	11.32			32.02	64	38 09	45.00	52.58	59.48	66.38
		18.35	25.25	32.15	66	39 05	45.05	52.72 52.85	59.62	66.52
.69	11.59	18.49	25.39	32.29	68	39 19	46.00	52.99	50.70	00.05
		18.63		32.43	70	20 22	46 00	59.10	00.00	06.79
.97	11.87	18.77	25.67	32.57	72	20 47	40.23	53.13	60.03	66.93
.11	12.01	18.91	25.81	32 71	74	20 61	40.37	53.27	60.17	67.07
.24	12.14	19.04	25.94	32.84		20 74	16.61	53.41 53.54	00.31	67.21
.38	12.28	19.18	26.08	32.98	78	39.88	46 79	53.68	60.50	67.34
	12.42		26.22		80	10.00	40.00	50.00	00.00	07.48
		19.46	26.22	33 96	82 4	10.02	40.92	53.82	60.72	67.62
	12.70	19.60	26.50	33 40	24	10.10	47.00	53.96	60.86	67:76
	12.83	19.73	26.63	33 53	86 4	10:49	47.20	54.10	01.00	67.90
:07		19.87	26.77	33 67	88 4	10.40	47 47	54.23 54.37	61.13	
						0.01	47.01	E4:51	01.27	68:17
	13.25	20.15	27.05	33 05		0.71	47.01	54.51	61.41	68.31
.49	13.39	20.29	27 19	34 00	04 4	0.00	47.00	54.65	01.55	68.45
.62	13.52	20.42	27.32		96 4	1 19	40.00	54.79	01.69	08.59
.76	13.66	20.56	27.46	34.36	98 4	1 96	48 16	54.92	61.00	68.72
-			11.10				10.10	00.00	01.96	08.86
	1	M FEET		Abo	_			M FEET		- New York
0	1	AMOTINE	.3	4	M	15	6	7	8	9

M FEET 3 4 M 5 6 7 8 9

AMOUNT 69.00 138.00 207.00 276.00 10 1035.00 1104.00 143.00 552.00 621.00 1380.00 1449.00 1518.00 1587.00 1656.00 20 1725.00 1794.00 1863.00 1932.00 2001 00

nth 7-2

***	— FEET		400		<b>*</b> 0.0	206	-FEET-	000	000
100			400 1	eet	500				900
6.93			27,70	)	34.63				62.33
				2					62.46
									62.60
									62.74
									62.88
				Date:	-				63.02
									63.16
									Acres 1
				Sec. 40					63.29
									63.43
8.17	15.10	22.02	28.95		35.87	42.80	49.72	56.65	-
8.31	15.24				36.01			56.79	63.71
8.45	15.37	22.30	29.22	22	36.15	43.07	50.00	56.92	63.85
		22.44	29.36	24	36.29	43.21	50.14	57.06	63.99
8.73	15.65	22.58	29.50	26	36.43	43.35	50.28	57.20	64.13
			-	-		-			
									64.54
									64.68
-				- 5					
9.70	16 62		30.47						65.10
9.83	16.76	23.68	30.61						65.23
9.97	16.90	23.82	30.75	44	37.67	44.60	51.52	58.45	65.3
10.11	17.04	23.96	30.89	46	37.81	44.74	51.66	58.59	65.5
10.25	17,17	24.10	31.02	48	37.95	44.87	51.80	58.72	65.6
					-	-			e 4
100			400	fee	t 200				900
10 52			21 20	50	138 93				65 0
					1				~~~~
				64	39.06	45.98	52.91	59.83	66.7
11.50	18.42	25.35	32.27	66	39.20	46.12	53.05	59.97	66.9
11.63	18.56	25.48	32.41	68	39.33	46.26	53.18	60.11	67.0
		-			-		-	-	-
		-				-			
								- DE B. D. C.	
12.74	19.67								
12.88	19.81								
13.02	19.94				40.72	47.64	54.57	61.49	68.4
					- December			400	-
10.07	20.00	07 50	94.30	100	11 41	10.20	L EE 00	60 10	60.1
13.7	20.64	27.06			-	40.34	00.26	02.18	09.1
			At	OVE	∋ 1M.	and a	-M FEE	n	
	TA TO-				-	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	- IVI R 16 16 16		
1	-MFE	ET3	4	JVI	C 15	6	-AMOUN	8	9
	7.06 7.20 7.34 7.48 7.62 7.76 7.89 8.03 8.17 8.31 8.45 8.59 9.70 9.14 9.28 9.42 9.56 9.70 9.83 9.97 10.25 10.39 10.66 11.22 11.36 11.77 11.91 12.05 11.31 12.47 12.60 13.43 13.43	100 AMOUNA 6.93 13.85 7.06 13.99 7.20 14.13 7.34 14.27 7.48 14.40 7.62 14.54 7.76 14.68 7.89 14.82 8.03 14.96 8.17 15.10 8.31 15.24 8.45 15.37 8.59 15.51 8.73 15.65 8.86 15.79 9.00 15.93 9.14 16.07 9.28 16.20 9.42 16.34 9.56 16.48 9.70 16 62 9.83 16.76 9.97 16.90 10.11 17.04 10.25 17.17 10.39 17.31 100 200 10.53 17.45 10.66 17.59 10.80 17.73 10.94 17.87 11.08 18.01 11.22 18.14 11.36 18.28 11.50 18.42 11.63 18.56 11.77 18.70 11.91 18.84 11.63 18.56 11.77 18.70 11.91 18.84 11.63 18.28 11.50 18.42 11.63 18.56 11.77 18.70 11.91 18.84 11.63 18.56 11.77 18.70 11.91 18.84 11.63 18.97 12.19 19.11 12.33 19.25 12.47 19.39 12.60 19.53 12.64 19.59 13.16 20.08 13.34 20.35 13.57 20.56	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	100

\$69

\$70

\$71

\$72

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**\$74** 

\$75 R

		F	ET.	408		Per	TAT.	_	•	
2 to 98	100	200	300	400	fe	et, 50	0. 600	FEE 700		200
SDC - DE	6.9	— Амо 5 13.9	O 20 8	35 27.8	101	121	75 41 17	-AMOU	NT -	
14	7.0	914.0	4 20.9	9 27:9	4	$\begin{vmatrix} 34.7 \\ 2 & 34.8 \end{vmatrix}$	9 41.8	0 48.6	0 55.6	0 62.5
.28	7.2	314.1	8 21.1	3 28 0	8	4 35.0	3 41.9	2 40.7	9 00.79	1 62.0
.42	7.3	114.3	2 21.2	7 28.2	2		7 42.1		7 56.0	
.56	7.5	1 14.4	6 21.4	1 28:3		8 35.3			1 56.10	
.70	7.6	5 14.6	0 21.5		0 1	-		19.3		63.2
.83	7.78	3 14.7	3 21.6	8 28.6	3 1		8 42.5	3 49 49	9 56 49	63.38
.97	7.9	2 14.8	7 21.8	2 28.7	7 14	1 35.7	2 42.6	7 49 69	56 57	63.5
1.11		3 15.0		6.28.9	1 10	35.8	6 42.8	49 7	5 56 71	63.6
1.25		15.1	5 22.1	0 29.0	5 18	36:0	0 42.95	49.90	56.85	63.80
1.39	8.34	15.2	9 22.2		9 20	36.1		50.04		
1.53	8.48		3 22.3	8 29.3	3 22	36.2	8 43.23	50.18	57 19	64.08
1.67	8.62		7 22.5	2 29.4	7 24	136.4	243.37	50.39	57 27	64 99
1.81	8.76	15.7		6 29.6		136 5	$6\ 43.51$	50.46	57 41	64.36
1.95	-	15.8		29.78	5 28	36.7	0 43.65	50.60	57.55	
2.09		15.9		1 29.89	30					
2.22	9.17	16.19	23.0	7 30.02	32	36.9	7.43.92	50.87	57.89	64.77
2.36	9.31	16.20	3 23.2	30.16	34	37.1	1 44.06	51.01	57.96	64 91
2.50		16.40	23.3	30.30	36	37.2	5 44.20	51.15	58.10	65.05
2.64				30.44	38	37.39	44.34	51.29	58.24	65.19
2.78	9.73	16.68	23.63	30.58	40	37.5	3 44.48			65.33
2.92	9.87	16.82	23.77	30.72	42		44.62	51.57		65.47
3.06	10.01	16.96	23.91	30.86	44	27 91	1 AA 7C	E4 PV4	E0 00	OF -24
3.20	10. 10	17.10	24.05	31.00	116	127 01	14 00	PT OF	FO 00	
0.01	10.20	11.47	42.15	01.14	1 4 X	138 110	45 111	51 00	50 OA	OF OO
	10.43	17.38	24.33	31.28	50	38.23	45.18	52.13	59.08	66.03
98 d	100	200	300			t 500		700	8001	900
3.61	0.56	- AMOU. 17.51	24.46	31.41	152	138 36	45.31	AMOUNT		-
3.75 ]	0.70	17.65	24.60	31.55	54	381.50	45.45	59 40	59.21	66.16
3.89	0.84	17.79	24.74	31.69		38.64	45.59	52.54	50.40	66 44
4.03 ]	.0.98	17.93	24.88	31.83	58	38.78	45.73	52 68	59 63	66 59
4.17 1	1.12	18.07			60	38 99	45.87	59 89	59.77	
4.31 1	1.26	18,21	25.16	32.11	62	39.06	46.01	59 06	50.77	00.72
4:45 1	1.40	18.35	25.30	32.25		39,20	46.15	53 10	60.05	67 00
		18.49	25.44	32.39	66	39.34	46.29	53.24	60.00	67 14
		18.63	25.58	32.53	68	39.48	46.43	53.38	60.33	67 28
		18.77		32.67	70	39.62	46.57	53 59	60 47	67 40
5.00 1	1.95	18.90	25.85	32.80	72	39.75	46.70	53 65	60.47	67 55
5.14 1	2.09	19.04	25.99	32.94	74	39.89	46.84	53.79	60.74	67:60
	2.23	19.18	26.13	33.08	76	40.03	46.98	53.93	60.88	67 83
		19.32		33.22	78	40.17	47.12	54.07	61.02	67 97
		19.46		33,36	80	40.31	47.26	54.21	61.16	68 11
5.70 1	2.65	19.60	26.55	33.50	82	40.45	47.40	$54.35  ^{\circ}$	61 30	68 95
5.84 1	2.79	19.74			84	40.59	47.54	54.49	61.44	68 39
		19.88		33.78	80	40.73	47.68	54.63	61.58	68 53
		20.02		33,92	88	40.87	47.82	54.77	61.72	68.67
		20.16	27.11	34.06	901	41.01	47.96	54:91	61 86	68 81
	3.34	20.29	27.24	34.19	47.1	43 14	42 00	55 24	C1 00	00 04
8.67 1		20:43	27.38	34.33	94	41.28	48.23	55 18	62 12	90 09
	6.62	20.57	41.04	04.4/	201	41.42	48 37	55 39	59 97 1	20 00
OI L	2.10	20.71	41.66	34.01	98	41.56	48.51	55.46	62.41	39.36
WY SW N. N. N.		M FEET	Γ	Abo	ve	1M.				
	· 1	2	3	4	M	15	6	FEET-	1.0	
9		ABROTES			21.2				8	9
895.00	69 50	AMOUN	7	000 000	5	0.150		MOUNT .		-

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p==		FEET						-FEET-		en 5
2 to 98	100	200	300	400	feet	500	600	700	800	900
1 2.0	6 98	AMOUN 13.95		27 90	8	34.88		AMOUNT 48.83		62 78
.14		14.09		28.04	2			48.96		62.91
.28	7.25			28.18				49.10		63.05
.42	7.39	14.37		28.32	6	35 20	49 97	49.24	56.22	63.19
.56		14.51	21.48	20.00		35.43	10.41	49.38	5G 3G	63.33
					The second					
.70	7.67	14.65	21.62	28.60	10			49.52		63.47
.84	7.81	14.79		28.74	12	35.71		49.66		63.61
.98		14.93		28.88	14			49.80		
1.12		15.07			16			49.94		
1.26	8.23	15.21	22.18	29.16	18	36.13	43.11	50.08	57.06	64.03
1.40	8.37	15.35	22.32	29.30	20	36.27	43.25	50,22	57.20	64.17
1.53	8.51	15.48	22.46	29.43	22	36.41	43,38	50.36	57.33	64.31
1.67		15.62	22.60	29.57	24			50.50		64.45
1.81		15.76						50.64		64.59
1.95	8.93	15.90			28			50.78		64.73
2.09		16.04	23.02	29.99	30	36.97			when the same of t	64.87
2.23		16.18	23.16	30.13	32	37.11	44.00		58.03	65.01
$\frac{2.23}{2.37}$	9.35		2012/01/2012	30.13 $30.27$				51.20		65.01
2.51	9.49		23.44		36	37 30	44 26	51.34	58 31	
2.65		16.60	23.58	30.55		27 59	44 50	51.48	58.45	65.43
					all in			***		-
2.79		16.74	23.72	30.69				51.62		65.57
2.93		16.88	23.85	30.83	42	37.80	44.78	51.75	58.73	65.70
		17.02		30.97	44	37.94	44.92	51.89	58.87	
3.21		17.16	24.13							65.98
		17.30			48	38.22	45.20	52.17	59.15	66.12
3.49	10.46	17.44	24.41	31.39	50	38.36	45.34	52.31	59.29	66.26
2 to . 98	100		300	400	feet	500			800	900
2005	70 00	-Amoun	T	04 10	-	100 FO	45 40	AMOUNT	50.40	20 40
		17.58	24.55	31.53	02	38.50	45.48	52.45		
		17.72		31.67		38.64		52.59	59.57	66.54
3.91	10.88	17.86		31.81	56			52.73	59.71	66.68
4.05		18.00		-	100	38.92		52.87		66.82
4.19	11.16	18.14	25.11	32.09	60	39.06		53.01	- Table 19	66.96
4.32	11.30	18.27	25.25	32.22		39.20		53.15		67.10
4.46	11.44	18.41	25.39	32.36				53.29	60.26	67.24
4.60	11.58	18.55	25.53	32.50		39.48		53.43	60.40	67.38
4.74	11.72	18.69	25.67	32.64	68	39.62	46.59	53.57	60.54	67.52
4.88	11.86	18.83	25.81	32.78	70	39.76	46.73	53.71	60.68	67.66
	12.00		25.95	32.92	72	39.90		53.85		67.80
		19.11	26.09	33.06				53.99		67.94
		19.25	26.23	33.20				54.13		68.08
	12.42	19.39	26.37		78	40.32		54.27		68.22
5.58	12.56			33.48	100	-	47.43			68.36
5.72	12.69	19.67		33.62		40.59		54.54		68.49
5.86				33.76		40.73				68.63
	12.97			33.90			47.85			
6.14		20.09		34.04		41.01		54.96		68.91
		-	-		1000		-			
6.28		20.23				41.15	48.13			69.05
6.42	13.39	20.37	27.34	34.32	92	41.29	48.27	55.24	62.22	69.19
6.56	13.53	20.51	27.48	34.46	94	41.43	48.41	55.38	62.36	69.33
6.70	13.67	20.65	27.62	34.60	196	41.57	48.55	55.38 55.52 55.66	62.50	69.47
6.84	13.81	20.79	27.76	34.74	198	41.71	48.69	55.66	62.64	69.61
		M FEE	Tre .	Ab	ove	1M.	C-4	M FEET	Para	
Ø.	1	2	. 3	4	178	5	6	7	8	9
(N. 186)	80.5	- AMOUI	0 200 9	5 970 0	01	1 349 75	110 E	AMOUN: 0 488.25 0 1185.75 0 1983.25	F50 00	697 75
	00.6	0 100.0	0 200.4	0 410.U	0	1 020.66	310.00	100.20	000.00	041.10

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		FEE	T			1,44-19		-FEET		
2 to 98	100	2	300	400	fee	t 500	600		800	900
	7.00	- Aмои 14.00		28 00		125 00	12.00	AMOUN 49.00		02 00
.14		14.14						49.14		63.00
28		14.28						49.28		
.42	7.42			28.42				49.42		
.56	7.56	The second second		28.56				49.56		63.56
.70	7.70				10			49.70		63.70
.84	7.84				12			49.84		63.84
.98		14.98						49.98		63.98
1.12	8.12			29.12	16	36.12	43.12	50.12	57.12	64.12
1.26	8.26	15.26	22.26	29.26	18			50.26		64.26
1.40	8.40	15.40	22.40	29.40	20	36.40	43.40	50.40		64:40
1.54	8.54	15.54		29.54	22			50,54		64.54
1.68	8.68			29.68	24	36.68	43.68	50.68	57.68	64.68
1.82	8.82			29.82	26			50.82		64.82
1.96	8.96		22.96	29.96	28	36.96	43.96	50.96	57.96	64.96
2.10	9.10		23.10	30.10	30	37.10	44.10	51.10	58.10	65.10
2.24		16.24	23.24	30.24	32				58.24	65.24
2.38	9.38			30.38	34	37.38	44.38	51.38	58.38	65.38
2.52		16.52		30.52	36	37.52				
2.66	-	16.66		30.66	38	-	-	51.66		65.66
2.80		16.80	23.80	30.80	40	37.80				65.80
2.94		16.94		30.94	42	37.94	44.94	51.94	58.94	65.94
$\frac{3.08}{3.22}$		17.08			44	38.08	45.08	52.08	59.08	66.08
3.36	10.22	17.22 17.36	24.22	21 26	40	38.22	45.22	52.22	59.22	66.22
3.50	10.50	17.50	24.50	31.50	50	38.50	45.50	59 50	50.50	00.30
2 10		Apr 1	1000		20.					00.00
98 .	100	- AMOUN	300 3			500	600	700 AMOUNT	800	900
3.64	10.64	17.64	24.64	31.64	52	38.64	45.64	52.64	59 64	66.64
3.78	10.78	17.78	24.78	31.78	54	38.78	45.78	52.78	59.78	66.78
3.92	10.92	17.92	24.92	31.92	56	38.92	45.92	52.92	59.92	66.92
		18.06							-	The Control of the Control
		18.20				39.20				67.20
		18.34	25.34	32.34	62	39.34	46.34	53.34	60.34	67.34
	11.48	18.48				39.48				
	11.62 11.76	18.62 18.76		32.62		39.62				
				$\frac{32.76}{22.20}$		39.76				
	11.90	18.90 19.04		32.90	70	39.90	46.90	53.90	60.90	67.90
		19.04	26.04		72	40.04	47.04	54.04	61.04	68.04
			26.32		76	40.18	47.10	54.18	61.18	68.18
		19.46			20.0	40.32 40.46				
	12.60		26.60		1				-	
A STATE OF THE REAL PROPERTY.		19.74	26.74	33.00		40.604			61.60	
	12.88	19.88	26.88	33 88		40.88			61.74	
			27.02			41.02			62.02	
			27.16	34.16		41.16		55 16	62.16	
-	-	-	27.30			41.30			62.30	
1.2		20.44			92	41.44	48.44	55 44	62 44	69 44
				34.58	94	41.58	48.58	55.58	62.58	69 59
6.72	13.72	20.72	27.72	34.72	961	41.72 -	48.72	55.72	62.72	69 72
6.86	13.86	20.86	27.86	34.86	98	41.86	48.86	55.86	62.86	69.86
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1.69 8.71 15.74 22.76 29.79 24 36.81 43.84 50.86 57.89 64.91 1.83 8.85 15.88 22.90 29.93 26 36.95 43.98 51.00 58.03 65.01 1.97 8.99 16.02 23.04 30.07 28 37.09 44.12 51.14 58.17 65.15 22.55 9.27 16.30 23.32 30.35 32 37.23 44.26 51.28 58.31 65.31 62.25 9.27 16.30 23.32 30.35 32 37.37 44.40 51.42 58.45 65.47 65.46 23.89 9.41 16.44 23.46 30.49 34 37.51 44.54 51.56 58.59 65.63 26.67 9.69 16.72 23.74 30.77 38 37.79 44.82 51.84 58.87 65.87 25.81 9.84 16.86 23.89 30.91 40 37.94 44.96 51.99 59.01 66.00 2.95 9.98 17.00 24.03 31.05 42 38.08 45.10 52.13 59.15 66.18 33.23 10.26 17.28 24.31 31.33 46 38.64 45.38 52.41 59.43 66.41 33.21 10.54 17.56 24.59 31.61 50 38.64 45.66 52.69 59.71 66.70 38.79 10.82 17.84 24.87 31.89 54 38.92 45.94 52.97 59.99 67.06 38.93 10.96 17.98 25.01 32.03 56 39.06 46.08 53.11 60.13 67.14 4.36 11.38 18.41 25.15 32.17 44.36 11.38 18.41 25.43 32.46 62 39.48 46.51 53.53 60.56 67.44 3.61 11.38 18.41 25.43 32.46 62 39.48 46.51 53.53 60.56 67.54 4.78 11.80 18.83 25.85 32.86 68.94 4.78 11.80 18.83 25.85 32.86 68.94 4.78 11.80 18.83 25.85 32.86 68.94 4.78 11.94 18.97 25.99 33.02 60 40.04 47.07 54.09 61.12 68.4 4.78 11.94 18.97 25.99 33.02 60 40.04 47.07 54.09 61.12 68.4 53.4 12.36 19.95 26.27 33.30 74 40.02 47.39 55.85 32.85 60.27 67.34 40.92 11.94 18.97 25.99 33.02 60 40.84 47.95 54.95 60.98 68.0 49.92 11.94 18.97 25.99 33.02 60 40.94 47.95 54.93 61.40 68.4 53.41 23.61 19.39 26.41 33.44 62 44.78 11.80 18.83 25.85 32.88 68 39.90 46.93 53.95 60.98 68.0 49.92 11.94 18.97 25.99 33.02 60 40.04 47.07 54.09 61.12 68.5 50.01 2.08 19.11 26.13 33.16 72 40.18 47.77 54.90 61.12 68.16 55.00 12.08 19.11 26.13 33.16 72 40.18 47.77 54.90 61.12 68.9 45.90 12.93 19.95 26.27 33.30 74 40.04 47.07 54.09 61.12 68.9 45.90 12.93 19.95 26.27 33.30 74 40.04 47.07 54.09 61.12 68.8 65.90 12.93 19.95 26.27 33.30 74 40.42 47.35 55.50 62.20 69.5 66.60 13.63 20.65 27.68 34.79 94 44.94 48.87 55.50 62.20 69.5 66.60 13.63 20.65 27.68 34.79 94 44.94 48.87 55.50 62.20 69.5 66.60 13.63 20.65 27.68 34.79 94 44.94 49.90 56.06 63.08 70.1	1.41	8.43	15.46	22.48	29.51	20	36.53	43.56	50.58	57.61	64.63
1.83	1.55										64.77
1.97  8.99 16.02 23.04 30.07 28 37.09 44.12 51.14 58.17 65.14 2.11 9.13 16.16 23.18 30.21 30 37.23 44.26 51.28 58.31 65.33 2.25 9.27 16.30 23.32 30.35 32 37.37 44.40 51.42 58.45 65.47 32.39 9.41 16.44 23.46 30.49 34 37.51 44.54 51.56 58.59 65.61 2.67 9.69 16.72 23.74 30.77 38 37.79 44.82 51.84 58.87 65.83 2.67 9.69 16.72 23.74 30.77 38 37.79 44.82 51.84 58.87 65.83 30.91 10.12 17.14 24.17 31.19 44 38.22 45.24 52.27 59.29 66.33 31.05 42 38.08 45.10 52.13 59.15 66.16 33.33 10.96 17.28 24.31 31.33 46 38.36 45.38 52.41 59.43 66.44 38.51 10.54 17.56 24.59 31.61 50 38.64 45.66 52.69 59.71 66.74 38.39 10.96 17.98 25.01 32.03 10.96 17.98 25.01 32.03 10.96 17.98 25.01 32.03 10.96 17.98 25.01 32.03 10.96 17.98 25.01 32.03 10.96 17.98 25.01 32.03 44.36 11.38 18.41 25.43 32.46 45.40 11.52 18.55 25.57 32.60 45.50 11.52 18.55 25.57 32.60 45.60 11.52 18.55 25.57 32.60 45.60 11.52 18.55 25.57 32.60 45.60 11.52 18.55 25.57 32.60 45.60 11.52 18.55 25.57 32.60 45.60 11.52 18.55 25.57 32.60 45.60 11.52 18.55 25.71 32.74 46.61 11.60 18.69 25.71 32.74 46.61 11.60 18.69 25.71 32.74 46.61 11.60 18.69 25.71 32.74 46.61 11.60 18.69 25.71 32.74 46.61 11.60 18.69 25.71 32.74 48.38 32.86 48.39 30.94 46.93 53.95 60.98 68.0 40.92 11.94 18.97 25.99 33.02 46.22 53.25 60.27 67.34 4.64 11.66 18.69 25.71 32.74 46.30 11.38 18.41 25.43 32.46 45.30 12.30 19.95 26.98 33.09 46.93 53.95 60.98 68.0 40.04 47.07 54.09 61.12 68.15 5.90 12.22 19.25 26.27 33.30 47 40.32 47.35 54.37 61.40 68.5 5.90 12.93 19.95 26.98 34.00 48 41.03 48.05 55.08 62.10 69.1 6.60 13.63 20.65 27.68 34.28 46.41 13.44 48.33 55.36 62.36 69.4 40.89 47.91 54.94 61.96 68.9 66.60 13.63 20.65 27.68 34.28 48 46.41 13.48 43.35 55.06 62.36 69.4 66.60 13.63 20.65 27.68 34.28 48 46.41 13.77 20.79 27.82 34.84 96 41.187 48.89 55.92 62.24 69.2 66.88 13.91 20.93 27.96 34.98 98 44.18 55.59 62.20 69.5 66.60 13.63 20.65 27.68 34.28 48 48 48 48 48 48 48 48 48 48 48 48 48	1.69										64.91
2. 11 9.13 16.16 23.18 30.21 30 27.23 44.26 51.28 58.31 65.33 2.39 9.41 16.44 23.46 30.49 34 37.51 44.54 51.56 58.59 65.61 2.53 9.55 16.58 23.60 30.63 36 37.57 44.40 51.42 58.45 65.47 2.53 9.96 16.72 23.74 30.77 38 37.59 44.82 51.84 58.87 65.83 2.67 9.69 16.72 23.74 30.77 38 37.79 44.82 51.84 58.87 65.83 30.99 10.12 17.14 24.17 31.19 44 38.22 45.24 52.27 59.29 66.33 30.99 10.12 17.14 24.17 31.19 44 38.22 45.24 52.27 59.29 66.33 30.91 10.26 17.28 24.31 31.33 46 38.36 45.38 52.41 59.43 66.44 38.37 10.40 17.42 24.45 31.47 48 38.50 45.52 52.55 59.57 66.60 38.64 45.66 52.69 59.71 66.74 38.79 10.82 17.84 24.87 31.89 54 38.92 45.24 52.97 59.99 67.03 38.09 10.12 17.18 24.37 31.89 54 38.92 45.94 52.97 59.99 67.03 38.09 10.12 17.18 25.15 32.17 58 39.20 46.22 53.25 60.27 67.34 4.22 11.24 18.27 25.29 32.32 44.36 11.38 18.41 25.43 32.46 62 39.48 46.51 53.53 60.56 67.54 4.78 11.80 18.83 25.85 32.88 64 4.56 53.87 60.70 67.74 4.78 11.80 18.83 25.85 32.88 64 49.20 11.94 18.97 25.99 33.02 70 40.04 47.07 54.09 61.12 68.1 55.00 12.02 19.55 26.27 33.30 74 40.47 07 54.09 61.12 68.1 55.50 12.22 19.25 26.27 33.30 74 40.46 47.49 54.51 61.56 68.2 67.55 60.21 22.21 19.25 26.27 33.30 74 40.46 47.49 54.51 61.56 68.2 68.2 66.21 2.65 19.67 26.70 33.72 66.41 33.44 66.41 3.07 20.09 27.12 34.14 86 41.17 48.19 55.22 62.24 69.2 64.61 13.49 20.51 27.54 34.56 92 41.59 48.61 55.60 62.36 69.6 6.60 13.63 20.65 27.68 34.70 94 41.77 48.89 55.99 62.94 69.9 66.88 13.91 20.93 27.96 34.98 98 42.01 49.03 56.06 63.08 70.1	1.83										65.05
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Above 1M.  M FEET	6.88	13.91	20.93	27.96	34.98	98	42.01	49.03	56.06	63.08	70.11
1 2 3 4 M 5 6 7 8 9											
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.42	7.47	14.52	21.57	28.62	6	35.67	42.72	49.77	56.82	63.87
.56		14.66				35.81	42.86	49.91		64.01
.71		14.81			10	1				64.16
.85		14.95				36.10	43 15	50.20	57 95	64.30
.99	8.04	15.09	22.14	29.19	14	36.24	43.29	50.34	57.39	64.44
1.13	8.18	15.23	22.28	29.33	16	36.38	43.43	50.48	57.53	64.58
1.27	8.32	15.37	22.42	29.47	18	36.52	43.57	50.62	57.67	64.72
1.41		15.51			20		43.71		57.81	
1.55		15.65			22			50.90	57 95	65.00
1.69	8.74	15.79	22.84	29.89		36.94	43.99	51.04	58 09	65.14
1:83	8.88	15.93					44.13	51.18	58.23	65.28
1.97	9.02	16.07	23.12	30.17	28	37.22	44.27	51.32	58.37	65.42
2.12	9.17	16.22	23.27	30.32	30	37.37	44 42	51.47	58 59	65.57
2.26	9.31	16.36	23.41	30.46	32	37.51	44.56	51.61	58.66	65.71
2.40	9.45	16.50	23.55	30.60	34	37.65	44.70	51.75	58.80	65.85
2.54	9.59	16.64	23.69	30.74	36	37.79	44.84	51.89	58.94	65.99
2.68	9.73	16.78	23.83	30.88	38	37.93	44.98	52.03	59.08	66.13
2.82	9.87	16.92	23.97	31.02	40			52.17		Market and the same
2:96	10.01	17.06	24.11	31.16	42			52.31		
3.10	10.15	17.20	24.25	31.30	44	38 35	45 40	59 45	50 50	CC EE
3.24	10.29	17.34	24.39	31.44	46	38.59	45 54	59 50	50 64	66 60
3.38	10.43	17.48	24.53	31.58	48	38.63	45.68	52.73	59.78	66.83
3.53	10.08	17.63	24.68	31.73	50	38.78	45.83	52.88	59.93	66.98
2 to 98	100	200	300	400	feet	t 500	600	700	800	900
3.67	10 72	-Amoun 17.77		21 97	50	20 00	45 O7	AMOUNT	CO OF	07 40
	10.86	17.91	24 96	32 01	54	30.06	40.97	53.02 $53.16$	60.07	
3.95		18.05				39 20	46.11	53.30	60.25	67.26
		18.19		32.29	58			53.44		67.40 67.54
4.23	11.28			32.43	60			53.58		
		18.47				30 69	40.00	53.72	60.03	67.68
1.51		18.61		32.71		39.76	46.07	53.86	60.77	67.82
4.65		18.75		32.85	66	39 90	46 95	54.00	61.05	69 10
		18.89		32.99	68	40.04	47.09	54.14	61 10	68 94
1.94	11.99	19.04			10.00	40 10	47.94	54.29	61 24	00.24
		19.18			72	40 33	47 38	54.43	61.04	69 59
		19.32			74	40.47	47.52	54.57	61 62	68 67
		19.46				40.61	47.66	54.71	61 76	68 81
5.50	12.55	19.60	26.65	33.70		40.75	47.80	54.85	61.90	68 95
		19.74			80	40 80	47 04	54.99	62.04	60.00
5.78	12.83	19.88	26.93	33.98	82	41.03	48 08	55.13	62 18	69.23
		20.02			84	41.17	48.22	55.27	62 32	60 37
6.06	13.11	20.16	27.21		86	41.31	48.36	55.41	62.46	69.51
3.20	13.25	20.30	27.35	34.40	88	41.45	48.50	55.55	62,60	69.65
		20.45			90	41.60	48 65	55.70	62.75	69.80
3.49	13.54	20.59	27 64	34 69	921	11 71	19 70	SE OA	60 00	69.94
3.63	13.68	20.73	27.78	34.83	94 1	41.88	48.93	55 98	63 03	70.08
3 . 6 6	10.04	20.01	21.92	34.971	961	42 02	49 07	56 12	62 17	70.22
3.91	13.96	21.01	28.06	35.11	98	42.16	49.21	56.26	63.31	70.36
				Abo						
the Street,	Over Desirement Services	-M FEET	r					M Dan		

M FEET—AMOUNT—8 9

705.00 775.50 846.00 916.50 987.00 1410.00 1480.50 1551.00 1621.50 1692.60 20 1762.50 1833.00 1903.50 1974.00 2044.50

Odd Ath

loor

		-FEET		THE SEC			9.	FEET-		
2 to " 98 48	100	200	300	400 1	reet	500	600	700	800	900
	7.08	AMOUN 14.15		28.30	3 1	35.38		1MOUNT 49.53		63.68
.14		14.29						49.67		
.28	7.36	14.43	21.51	28.58				49.81		
.42	7.50	14.57	21.65	28.72				49.95		
.57	7.64	14.72	21.79		8	35.94	43.02	50.09	57.17	64.24
.71	7.78	14.86	21.93	29.01	10	36.08	43.16	50.23	57.31	64.38
.71		15.00	22.07	29.15			43.30		57.45	64.52
.99	8.07			29.29			43.44			64.67
1.13	8.21	15.28		29.43		36.51		50.66		
1.27	8.35	15.42	22.50	29.57	100	36.65		50.80	57.87	64.95
1.42	8.49	15.57	22.64	29.72		36.79		50.94	58.02	65.09
1.56	8.63	15.71	22.78	29.86		36.93			58.16	
1.70	8.77	15.85	22.92	30.00					58.30	
1.84		15.99	23.05		20	37.21	44.29	51.36		
1.98	-	16.13	-	30.28					58.58	
2.12		16.27	23.35	30.42					58.72	
$\frac{2.26}{2.41}$	9.34	16.41 16.56	23.49 23.63	30.56 $30.71$	32 34	$37.64 \\ 37.78$	14.71	51.79		
2.55	9.62	16.70			36	37.92	45.00	51.93 52.07		
2.69	9.76		23.91			38.06		52.21		
$\frac{2.83}{2.83}$	9.91	16.98	-		HAT ION	$\frac{38.21}{38.21}$			-	-
2.97		17.12		31.27	42			52.50		
3.11				31.41				52.64		
3.25	10.33			31.55		38.63		52.78		
3.40	10.47	17.55	24.62	31.70	48	38.77	45.85	52.92	60.00	67.07
3.54	10.61	17.69	24.76	31.84	50	38.91	45.99	52.92 53.06	60.14	67.21
2 to 98	100	200	300	400	feet	500	600	700	800	900
		AMOU	NT -					AMOUNT	r	
3.68				31.98	52	39.05	46.13	53.20	60.28	67.35
$\frac{3.82}{3.96}$	11.04	17.97 18.11	25.00	20 06	54 56	20 24	46.27	53.35 53.49	60.56	67.00
4.10	11.05	18.25	25.10	32.40	58			53.63		
$\frac{4.16}{4.25}$	11.32	18.40			100 20	-		53.77		-
4.23		18.54						53.91		
4.53		18.68						54.05		
4.67		18.82						54.19		
4.81	11.89			33.11				54.34		
4.95	100	19.10				-	and the same of	54.48		
5.09	12.17	19.24	26.32	33.39				54.62		
5.24	12.31	19.39	26.46	33.54				54.76		
5.38	12.45	19.53	26.60	33.68	76	40.75	47.83	54.90	61.98	69.05
5.52	12.59	19.67		33.82	78	40.89	47.97	55.04	62.12	69.19
5.66	12.74	19.81		33.96				55.19		
5.80		19.95	27.03		82	41.18	48.25	55.33	62.40	69.48
5.94	13.02			34.24				55.47		
6.08		20.23				41.46		55.61		
6.23		20.38						55.75		
6.37	13.44									70.04
6.51		20.66						56.03		
6.65	13.73	20.80	27.88	34.95	94	42.03	49.10	56.18	63.25	70.33
6.79	14.01	20.94	28.02	35.00	96	42.17	49.24	56.32	63.39	70.47
6.93	14.01	21.08	28.16				49.38	56.46	03.03	70.61
1000 TV	- FALL TON	-M FE	pr	Al	OVE	1M.		-M FEE	Г	
-	1.	14	- 3	- 4	M	5	6	7	8	9
		- AMOU	NT -	150		_		-AMOUN	η	

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2 to :	100	— FEE	300	400	foot	500	600	-FEET-	800	900
98		-Amou:	NT	100	1000	300		AMOUN'		300
617. 60 612. 914		14.20		28.40	10	35.50	42.60	49.70 49.84	56.80	63.90
.14	7.24	14.34	21.44	28.54	2	35.64	42.74	49.84	56.94	
.28		14.48		28.68	4	35.78		49.98	57.08	64.18
57	7.53	$14.63 \\ 14.77$		28.83	6	35.93		50.13	57.23 57.37	64.3
71	-			28.97	8	36.07		50.27		64.4
.85	7.81 7.95	14.91	22.01	29.11	10	36.21	43.31	50.41 50.55	57.51	64.6
99 8		15.05 $15.19$		29.25 $29.39$	12 14	36,35	43.40	50.55	57.65	64.78
1:14		15.34		29.54	16	36.49 $36.64$		50.69 50.84	57.79 57.94	64.89
1.28	8.38	15.48	22.58	29.68				50.98	58.08	65.18
1.42	8.52			29.82	20	$\frac{36.92}{36.92}$		51.12	58.22	65.39
1.56	8.66		22.86	29.96	22	37.06		51.26	58.36	65.46
1.70	8.80	15.90		30.10	24	37.20		51.40	58.50	65.60
1.85	8.95	16.05	23.15	30.25	26	37.35	44.45	51.55	58.65	65.78
1.99	9.09	16.19	23.29	30.39	28	37.49	44.59	51.69	58.79	65.89
2.13		16.33	23.43	30.53	30	37.63	44.73	51.83	58.93	66.03
2.27	0.01		23.57	30.67		37.77		51.97	59.07	66.17
2.41		16.61	23.71	30.81	34	37.91	45.01	52.11	59.21	66.31
2.56		16.76		30.96			45.16	52.26	59.36	66.46
2.70	-	16.90		31.10	STT.	38.20		52.40	59.50	66.60
	9.94		24.14	31.24		38.34	45.44	52.54	59.64	66.74
2.981	3/13/21	10.50	24.28	31.38		38.48	45.58	52.68	59.78	66.88
$egin{smallmatrix} 3.12 \ 3.27 \end{bmatrix}$	0.22	$\frac{17.32}{17.47}$	24.42	31.52		38.62		52.82	59.92	67.02
3 41 1	10.51	17.61	24.57 24.71	31.67		38.77		52.97		67.17
	0.65	17.75		$31.81 \\ 31.95$		38.91	46.01	53.11 53.25	60.21 60.35	67.31
2 to				CACH HARDING		55.00	TU.10	00.20	00.00	07.40
98	100	-Amoun	300	400 1	feet	500	600	700	800	900
$3.69 \ 1$	0.79	17.89		32.09	52	39.19	46 20	1 AMOUNT 53.39	60.40	67 50
		18.03	25.13	32.23		39.33	46.43	53.53		67.78
3.981	1.08	18.18	25.28	32.38		39.48		53.68	60.78	
		18.32	25.42	32.52	58	39.62	46.72	53.82		
		18.46	25.56	32.66	60	39.76	46.86	53.96	61.06	68.16
	1.50	18.60	25.70	32.80		39.90		54.10		
		18.74	25.84	32.94		40.04		54.24		68.44
	1.79		25.99	33.09				54.39		68.59
		19.03	26.13	-	9.6.73	$\frac{40.33}{10.000}$		54.53	-	68.73
	2.07 $2.21$	19.17 19.31		33.37	70	40.47	47.57	54.67	61.77	
	2000	19.31	26.55	33.51		40.61	47.71	54.81	61.91	69.01
	2.50	19.60	26.70	33 80		$40.75 \\ 40.90$	42.00	54.95	62.00	69.15
A CONTRACTOR OF THE PARTY OF TH		19.74	26.84	33.94			48 14	55.10 55.24	62 34	60 44
	2.78	19.88		34.08	0.0.5	41.18	-	55.38		
	2.92	20.02		34.22		41.32	48 49		62.62	
	3.06	20.16		34.36		41.46	48.56	55.66		
6.11 1		20.31	27.41	34.51		41.61		55.81	62.91	70.01
6.25 1	3.35	20.45		34.65				55.95		70.15
	3.49	20.59	27.69	34.79			-	56.09		70.29
	3.63	20.73	27.83	34.93	92	42.03	49.13	56.23	63.33	70.43
3.67 1	3.77	20.87	27.97		94	42.17	49.27	56.37	63.47	70.57
6.821	3.92	21.02	28.12	35.22	96	42 32	49 42	56 59	62 69	70.72
J.96 1	4.06	21.16	28.26	35.36	98	42.46	49.56	56.66	63.76	70.80
		M FEE	Т	Abo	ove	1M.	- professional distance	M Elem	anaboundanema.	dan sa sakin-tilah malihigah
10	113	2	3	4	M	5		M FEET	8	9
2 2 3 1	71 0	AMOUN	019 00	901 00	1 3	255 00	100 00	AMOUNT	The tar	
123 42 6262	4 L . U	0 132.00	J. 413.(N.	404 . (R)						
710.00 1420.00	781.0	0 852.00	923.00	994.00	10	1065.00	1136.00	1207.00	568.00 1278.00	639.00 1349.00

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to .	100	FEET		100	Can't			FEET-	600 F	900
98	100	- AMOUN		400	reet	500		700 Amount		900
(E, 44)	7.13	14.25		28.50		35.63	42.75	49.88	57.00	64.13
.140	7.27	14.39	21.52	28.64	2	35.77	42.89	50.02	57.14	64.2
		14.54						50.16		
		14.68						50.30		
		14.82						50.45	57.57	64:70
.71		14.96	-	29.21	23.00	36.34		50.59	57.71	
		15.11		29.36			43.61	50.73		
		15.25						50.87		
		15.39				36.77		51.02		
1.28		15.53		- Aller - Alle		36.91	44.03	51.16	58.28	65.4
1.43		15.68			20	37.05	44.18	51.30	58.43	65.5
1.57	8.69	15.82	22.94	30.07	22	37.19	44.32	51.44	58.57	65.6
1.71	8.84	15.96	23.09	30.21	24	37.34	44.46	51.59	58.71	65.8
1.85	8.98	16:10	23.23	30.35				51.73		65.9
00.5		16.25						51.87	59.00	66.1
2.14		16.39	Name and Address of the Owner, where	-		-	44.89		59.14	66.2
2.28										
	0.55	16.53 16.67	92.00	20.10	24	30.91	45.03	52.10	59.28	66.4
				30.92	20	30.00	45.17	52.30	59.42	66.5
2.57		16.82						52.44	59.57	221
		16.96		-		38.33	40.46	52.58	59.71	66.8
		17:10				38.48	45.60	52.73	59.85	66.9
2.99	10.12	17.24	24.37	31.49	42	38.62	45.74	52.87	59.99	67.1
3.14	10.26	17.39	24.51	31.64	44	38.76	45.89	53.01	60.14	67.2
		17.53					46.03	53.15	60.28	
3.42	10.55	17.67	24.80	31.92	48	39.05	46.17	53.30	60.42	67.5
3.56	10.69	17.81	24.94	32.06	50	39.19	46.31	53.44	60.56	67.6
2 10			*		-4					0.5
98	100	200		400	feet	500			800	900
3.71	10.83	17.96	25.08	29 91	50	30 33	16 16	AMOUNT	60 71	67.8
		18.10						53.72		T
2 00	11 19	18.24	25.27	39 40	56	20 69	46.00	53.87	60.60	67.9
1.13	11.12	18.38	25.51	20 62						$68.1 \\ 68.2$
	-		THE RESERVE OF THE PARTY OF THE	-				54.01		
		18.53						54.15	61.28	68.4
		18.67					47.17			68.5
		18.81					47.31			68.6
		18.95						54,58		68.8
1.85	11.97	19.10	26.22	33.35	68	40.47	47.60	54.72	61.85	68.9
1.99	12.11	19.24	26.36	33.49	100,000	-	-		61.99	69.1
		19.38		33.63			47.88		62.13	69.2
		19.52		33.77	74			55.15		69.4
		19.67		33.92				55.29		69.5
		19.81		34.06	78			55.43		
									Ta all	-
		19.95	27.08		80			55.58		69.8
		20.09						55.72		69,9
	13.11			34.49		41.61	48.74	55.86	62.99	70.1
		20.38						56.00		70.2
3.27	13.40	20.52	27.65	34.77	88	41.90	49.02	56.15	63.27	70.4
6.41	13.54	20.66	27.79	34.91	90	42.04	49.16	56.29	63.41	70.5
		20.81						56.43	63.56	70.6
		20.95						56.57	63.70	70.8
		21.09								70.9
100	14.11	21.23	28 36	35.48	98	42 61	49 73	56 86	63 98	71.1
		~ ~ .	20.00				10.10	00,00	00.00	11.1
. 30 .				Ab	ove	1M.			2.1	
0.00		- M FEE	T		-	_		M HERE	-	
0.00	1	- M FEE	3	4	THE	5	6	M FEET	. 8	9
9		- M FEE 2 - AMOUN 5 142.50 5 855.00 5 1567.50	3				6	A MOTION	8	and the server when

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e to		- FEE	T					FEET-		
98	100	200	300;	400	feet	500	600	700	800	900
	7 15	-AMOU		20.00		OF NE		AMOUN'		
21,13	7.15			28.60		35.75	42.90	50.05	57.20	64.3
.14	7.29			28.74	2			50.19		
.29	7.44		21.74	28.89	4	36.04	43.19	50.34	57.49	64.6
.43	7.58	14.73	21.88	29.03	6			50.48		
.57	7.72			29.17	8	36.32		50.62		
.72	7.87				100					
	201313						43.62	50.77		
.86	8.01					36.61		50.91		
1.00	8.15		22.45				43.90	51.05		
1.14	8.29	15.44	22.59	29.74	16	36.89	44.04	51.19	58.34	65.4
1.29	8.44	15.59	22.74	29.89	18			51.34		
1.43	8.58	15.73	***	30.03	20	37.18	-			
1.57	8.72							51.48		
				30.17	22			51.62		
1.72	8.87			30.32		37.47		51.77		
1.86	9.01	16.16	23.31	30.46	26	37.61	44.76	51.91	59.06	66.2
00.9	9.15	16.30	23.45	30.60	28	37.75	44.90	52.05	59.20	66.3
2.15	9.30	16.45	-	30.75	30	37.90		52.20		
2.29		16.59								
				30.89	32			52.34		
2.43	9.58			31.03	34	38.18	45.33	52.48		66.7
2.57	9.72		24.02	31.17	36	38.32	45.47	52.62	59.77	66.9
2.72	9.87	17.02	24.17	31.32	38	38.47	45.62	52.77		67.0
2.86	10.01			31.46	40	38.61				
	10.15		- 4				45.70	52.91	60.00	67.2
								53.05		67.3
	10.30			31.75	44	38.90	46.05	53.20	60.35	67.5
		17.59		31.89				53.34		
	10.58			32.03		39.18	46.33	53.48	60.63	67.7
3.58	10.73	17.88	25.03	32.18	50	39.33	46.48	53.63	60.78	67.9
to					E 1	-	-			-
98	100	200		400	feet	500	600	700	800	900
.72	10.87	-AMOUI 18.02		32.32	50	20 17	16 60	AMOUNT	60.00	00 0
	11.01		05 91	32.46	54	20.41	40.02	53.77	60.92	68.0
						39.01	40.76	53.91	61.06	68.2
	11.15				20	39.75	46.90	54.05	61.20	68.3
.15	11.30	18.45	25.60	32.75	58	39.90	47.05	54.20	61.35	68.5
.29	11.44	18.59	25.74	32.89	60	40.04	47.19	54.34	61.49	68 6
.43	11.58	18.73	25.88	33.03			47.33	54.48		
	11.73		26.03		2.2			E4 69	61 70	00.10
						40.00	47.00	54.63		
	11.87	19.02		33.32	66	40.47	47.62	54.77	61.92	69.0
	12.01	19.16		33.46	68	40.61	47.76	54.91	62.06	69.2
.01	12.16	19.31	26.46	33.61		40.76		55.06		
	12.30	19.45		33.75			48.05	55.20		
		19.59	26 74	33 80				55.34	69.40	60 6
.43	12.58	19.73	26.99		76	11 10	10.10	55 40	60.00	09.6
				34.03		41 .10	40.00	55.48	02.63	69.7
		19.88		34.18				55.63	62.78	69.9
.72	12.87	20.02	27.17	34.32	80	41.47	48.62	55.77	62.92	70.0
	19 01	20.16		34.46		41.61	48 76	55.91		
.86	TO:01	40.10								
									62 91	
.01	13.16	20.31	27.46	34.61	84	41.76	48.91	56.06		
.01 .15	13.16 13.30	$\begin{array}{c} 20.31 \\ 20.45 \end{array}$	27.46 27.60	$34.61 \\ 34.75$	84 86	$\frac{41.76}{41.90}$	48.91 49.05	56.06 56.20	63.35	70.5
.01 .15 .29	13.16 13.30 13.44	$20.31 \\ 20.45 \\ 20.59$	27.46 27.60 27.74	34.61 34.75 34.89	84 86 88	41.76 41.90 42.04	48.91 49.05	56.06	63.35	70.50
.01 .15 .29	13.16 13.30 13.44 13.59	$\begin{array}{c} 20.31 \\ 20.45 \end{array}$	27.46 27.60 27.74	$34.61 \\ 34.75$	84 86 88	$\frac{41.76}{41.90}$	48.91 49.05 49.19	56.06 56.20 56.34	63.35 63.49	70.50
.01 .15 .29	13.16 13.30 13.44	$20.31 \\ 20.45 \\ 20.59$	27.46 27.60 27.74 27.89	34.61 $34.75$ $34.89$ $35.04$	84 86 88 90	41.76  41.90  42.04  42.19	48.91 49.05 49.19 49.34	56.06 56.20 56.34 56.49	63.35 63.49 63.64	70.50 70.64 70.79
.01 .15 .29 .44 .58	13.16 13.30 13.44 13.59 13.73	20.31 20.45 20.59 20.74 20.88	27.46 27.60 27.74 27.89 28.03	34.61 $34.75$ $34.89$ $35.04$ $35.18$	84 86 88 90 92	41.76  41.90  42.04  42.19  42.33	48.91 49.05 49.19 49.34 49.48	56.06 56.20 56.34 56.49 56.63	63.35 63.49 63.64 63.78	70.56 70.64 70.79 70.93
.01 .15 .29 .44 .58 .72	13.16 13.30 13.44 13.59 13.73 13.87	20.31 20.45 20.59 20.74 20.88 21.02	27.46 27.60 27.74 27.89 28.03 28.17	34.61 34.75 34.89 35.04 35.18 35.32	84 86 88 90 92 94	41.76 41.90 42.04 42.19 42.33 42.47	48.91 49.05 49.19 49.34 49.48 49.62	56.06 56.20 56.34 56.49 56.63 56.77	63.35 63.49 63.64 63.78 63.92	70.56 70.64 70.79 70.93 71.07
.01 .15 .29 .44 .58 .72 .86	13.16 13.30 13.44 13.59 13.73 13.87 14.01	20.31 20.45 20.59 20.74 20.88 21.02 21.16	27.46 27.60 27.74 27.89 28.03 28.17 28.31	34.61 34.75 34.89 35.04 35.18 35.32 35.46	84 86 88 90 92 94 96	41.76 $41.90$ $42.04$ $42.19$ $42.33$ $42.47$ $42.61$	48.91 49.05 49.19 49.34 49.48 49.62 49.76	56.06 56.20 56.34 56.49 56.63 56.77 56.91	63.35 63.49 63.64 63.78 63.92 64.06	70.56 70.66 70.79 70.99 71.00
.01 .15 .29 .44 .58 .72 .86	13.16 13.30 13.44 13.59 13.73 13.87 14.01	20.31 20.45 20.59 20.74 20.88 21.02	27.46 27.60 27.74 27.89 28.03 28.17 28.31	34.61 34.75 34.89 35.04 35.18 35.32 35.46	84 86 88 90 92 94 96	41.76 $41.90$ $42.04$ $42.19$ $42.33$ $42.47$ $42.61$	48.91 49.05 49.19 49.34 49.48 49.62 49.76	56.06 56.20 56.34 56.49 56.63 56.77	63.35 63.49 63.64 63.78 63.92 64.06	70.56 70.66 70.79 70.99 71.00
.01 .15 .29 .44 .58 .72 .86	13.16 13.30 13.44 13.59 13.73 13.87 14.01	20.31 20.45 20.59 20.74 20.88 21.02 21.16 21.31	27.46 27.60 27.74 27.89 28.03 28.17 28.31 28.46	34.61 34.75 34.89 35.04 35.18 35.32 35.46 35.61	84 86 88 90 92 94 96 98	41.76 $41.90$ $42.04$ $42.19$ $42.33$ $42.47$ $42.61$	48.91 49.05 49.19 49.34 49.48 49.62 49.76 49.91	56.06 56.20 56.34 56.49 56.63 56.77 56.91 57.06	63.35 63.49 63.64 63.78 63.92 64.06	70.50 70.64 70.79 70.93 71.07
.01 .15 .29 .44 .58 .72 .86	13.16 13.30 13.44 13.59 13.73 13.87 14.01	20.31 20.45 20.59 20.74 20.88 21.02 21.16 21.31	27.46 27.60 27.74 27.89 28.03 28.17 28.31 28.46	34.61 34.75 34.89 35.04 35.18 35.32 35.46 35.61 Abo	84 86 88 90 92 94 96 98	41.76 41.90 42.04 42.19 42.33 42.47 42.61 42.76 1M.	48.91 49.05 49.19 49.34 49.48 49.62 49.76 49.91	56.06 56.20 56.34 56.49 56.63 56.77 56.91	63.35 63.49 63.64 63.78 63.92 64.06 64.21	70.50 70.64 70.79 70.93 71.07 71.21 71.36
.01 .15 .29 .44 .58 .72 .86 .01	13.16 13.30 13.44 13.59 13.73 13.87 14.01 14.16	20.31 20.45 20.59 20.74 20.88 21.02 21.16 21.31 -M FEE	27.46 27.60 27.74 27.89 28.03 28.17 28.31 28.46	34.61 34.75 34.89 35.04 35.18 35.32 35.46 35.61 Abo	84 86 88 90 92 94 96 98	41.76 41.90 42.04 42.19 42.33 42.47 42.61 42.76 1M.	48.91 49.05 49.19 49.34 49.48 49.62 49.76 49.91	56.06 56.20 56.34 56.49 56.63 56.77 56.91 57.06	63.35 63.49 63.64 63.78 63.92 64.06 64.21	70.56 70.64 70.79 70.93 71.07 71.21 71.36
.01 .15 .29 .44 .58 .72 .86 .01	13.16 13.30 13.44 13.59 13.73 13.87 14.01 14.16	20.31 20.45 20.59 20.74 20.88 21.02 21.16 21.31 -M FEE	27.46 27.60 27.74 27.89 28.03 28.17 28.31 28.46	34.61 34.75 34.89 35.04 35.18 35.32 35.46 35.61 Abo	84 86 88 90 92 94 96 98	41.76 41.90 42.04 42.19 42.33 42.47 42.61 42.76 1M.	48.91 49.05 49.19 49.34 49.48 49.62 49.76 49.91	56.06 56.20 56.34 56.49 56.63 56.77 56.91 57.06	63.35 63.49 63.64 63.78 63.92 64.06 64.21	70.56 70.64 70.79 70.93 71.07 71.21 71.36

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bbf

2 to	100	- FEET		400	60-4	500	gaa.	-FEET -	800	900
98	100	AMOUN	300	400	reet	500	600	AMOUNT		300
64.8	7.18	14.35	21.53	28.70		35.88	43.05	50.23	57.40	64.58
.14	7.32	14.49	21.67	28.84	2		43.19			
.29	7.46	14.64	21.81	28.99	4	36.16	43.34	50.51	57.69	64.86
.43		14.78				36.31	43.48	50.66	57.83	
.57	7.75	14.92	22.10	29.27	8	36.45	43.62	50.80	57.97	55.1
.72	7.89	15.07	22.24	29.42	10	36.59		50.94	58.12	65.29
.86	8.04	15.21	22.39	29.56	12	36.74	43.91	51.09	58.26	65.4
1.00	8.18	15.35	22.53	29.70	14	36.88	44.05	51.23	58.40	65.5
1.15		15.50		29.85	16	37.02	44.20	51.37	58.55	65.79
1.29		15.64			18	37.17	44.34	51.52	58.69	65.8
1.44	8.61	15.79	22.96	30.14	20	37.31		51.66		
1.58		15.93		30.28	22	37.45		51.80		
1.72		16.07		30.42	24	37.60	44.77	51.95		66.3
1.87				30.57	26	37.74	44.92			66.4
2.01		16.36		30.71	28	37.88	45.06	52.23	59.41	66.5
2.15				30.85	30		45.20	52.38		
2.30		16.65			32			52.52		
2.44				31.14		38 31	45.49			
2.58				31.28		38 46	45.63	52 81	59 98	67.1
4.73				31.43			45.78			
					40			53.10		
2.87		17.22		31.57		38.75	46.06			
3.01	10.19	17.00	04.04	31.71 $31.86$			46.21			
3.16		17.51				20 19	46.35	52 53	60.70	67 8
3.30		17.65		31.90		20 30	46.49	53 67	60.10	68.0
3.44	10.02	17 04	95 11	32.14 $32.29$	50	20 46	46.64	53 81	60.02	68.1
3.59	10.70	11.34	40.11	34.20	100	33.10	10.01	00.01		
2 to 98	100	200 - AMOU:	300	400	fee	t 500	600	AMOUN	800	900
3.73	10.91			32.43	152	[39.61	46.78			68.3
3.87	11.05	18.22	25.40	32.57	54	39.75	46.92	54.10	61.27	68.4
4.02	11.19	18.37	25.54	32.72	56	39.89	47.07	54.24	61.42	68.5
4:16		18.51		32.86			47.21			
4.31	11 48	18.66	25.83	33.01	60	40.18	47.36	54.53	61.71	68.8
4.45		18.80					47.50			69.0
4.59		18.94			1 2 2		47.64			
4.74		19.09						54.96		69.3
				33.58						
$\frac{1.00}{5.02}$		19.37							62.42	69.6
		19.52			1		48.22			
5.31	12.48							55.53		
5.45	12.63									
5.60		19.95						55.82		
						-				
5.74	12.92						10000000	56.11		
5.88		20.23					V 700 - 100			
6.03	13.20								63.57	
6.17		20.52		34.87 35.01				56.54		
$\frac{6.31}{1.00}$	13.49							-		
6.46	13.63						49.51			
6.60	13.78									
6.74				7 35.44			2 49.79	56.97	64.14	
6.89	14.06	21.24	28.4.	35.59	96	42.70	1 50 00	57.11	64.29	71.4
7.03	14.21	21.38	28.5	35.73		13	1 50.08	3 57.20	04.4	) /1.(
		-MFE	ET-	;Al	VOC	e 1M.	-	-м Ген	т	
							46			9
C	1	2	3	25 287.0 75 1004.1 25 1722.0	101		6	-AMOUN	8	

\$72

100   200   300   400   6eef   500   600   700   800   900   700   14.40   21.60   28.80   1.4   7.34   14.54   21.74   28.94   2.36   1.4   32.18   29.90   4.3   7.63   14.83   22.03   29.92   6.36   6.34   43.34   50.54   57.74   64.9   64.9   64.80   66.5   67.74   64.9   64.9   64.80   66.5   67.74   64.9   66.5   66.6   67.92   22.32   29.52   6.36   63.64   43.63   50.83   58.03   65.3   66.5   65.5   65.3   66.5   65.8   65.3   65.3   66.5   65.8   65.3   66.5   65.8   65.3   66.5   65.8   65.3   66.5   65.8   65.3   66.5   65.8   65.3   66.3   66.5   65.8   65.3   66	208		-FEE	т	912.0	י טל	Per IV	ı.	-FEET-		-
7.20 14.4 0 21.60 28.80   56.00 43.20 50.40 57.60 64.8   2.9 7.49 14.69 21.89 29.09   4 36.29 43.49 50.69 57.89 65.0   43 7.63 14.83 22.03 29.23   6 36.43 43.65 50.83 58.03 65.2	2 to 98	100	200	300	400	feet	500	600		800	900
14 7.34 14.54 21.74 28.94 2 36.14 45.34 50.54 57.74 64.9 29.97 74.9 14.69 21.89 29.09 4 36.29 45.49 50.69 57.89 65.0 43 7.63 14.98 22.18 29.38 8 36.58 43.63 50.83 58.03 65.2 58 7.78 14.98 22.18 29.38 8 36.58 43.63 50.83 58.03 65.2 58 68.68 66.6 15.26 22.46 29.66 101 8.21 15.41 22.61 29.81 14 37.01 44.21 51.41 58.61 65.8 1.15 8.35 15.55 22.75 29.95 16 37.15 44.25 51.55 58.75 65.9 16.30 8.50 15.70 22.99 30.10 18 37.30 44.50 51.70 58.90 66.1 14 48 .64 15.84 23.04 30.24 20 37.44 44.64 51.84 59.04 66.2 1.58 8.78 15.98 23.18 30.38 22 37.58 44.78 51.98 59.18 66.3 1.87 89.07 16.27 23.47 30.67 26 37.87 45.07 52.27 59.47 66.6 20.09 9.22 16.42 23.62 30.82 28 38.02 45.22 52.42 59.62 66.8 2.69 9.29 16.50 23.76 30.96 30 45.00 52.70 59.90 67.12 45 9.65 16.85 24.05 31.25 34 38.45 45.65 52.56 59.76 66.9 2.59 9.79 16.99 24.19 31.39 36 38.59 45.79 52.99 60.19 67.3 24.59 9.79 16.99 24.19 31.39 36 38.85 45.79 52.99 60.19 67.3 21.17 10.37 17.57 24.91 39.11 46 39.31 46.51 53.71 60.91 68.15 17.71 24.91 39.11 46 39.31 46.51 53.71 60.91 68.15 17.71 24.91 39.11 46 39.31 46.51 53.71 60.91 68.15 13.13 10.51 17.71 24.91 39.11 46 39.31 46.51 53.71 60.91 68.15 13.12 13.84 32.563 39.83 56 40.08 47.95 44.96 64.80 6	15,16	7 20			28 80	ì	Se 00				CA 90
299 7,49 14,69 21,89 29,09 4 36,29 43,49 50,69 57,89 65.0 65.7 768 14,98 22,18 29,38 6 36,43 43,63 50,83 58,03 65,2   7.78 14,98 22,18 29,38 3 66,43 43,63 50,98 58,18 65,3   7.79 7,92 16,19 22,32 29,52 10 36,72 43,92 51,12 58,32 65,6   1.01 8,21 15,41 22,61 29,81 14 37,01 44,21 51,41 58,32 65,6   1.01 8,21 15,41 22,61 29,81 14 37,01 44,21 51,41 58,61 65,8   1.05 8,50 15,70 22,90 30,10 18 37,30 44,50 51,70 58,90 66,1   1.44 8,64 15,84 23,04 30,24 20 37,44 44,64 51,84 59,04 66,2   1.58 8,78 15,98 23,18 30,38 22 37,58 44,78 51,98 59,18 66,3   1.73 8,93 16,13 23,33 30,53 24 37,73 44,93 52,13 59,33 66,5   2.02 9,22 16,42 23,62 30,82 28   2.16 9,36 16,56 23,76 30,96 30 38,16 45,36 52,56 59,76 66,9   2.09 9,22 16,42 23,62 30,82 28   3.09 50 16,70 23,90 31,10 32,38,30 45,50 52,70 59,90 67,1   2.45 9,65 16,85 24,05 31,25   2.88 10,08 17,28 24,48 31,64   3.09 10,22 17,42 24,62 31,82   2.74 9,94 17,14 24,33 31,54   3.06 10,80 17,28 24,48 31,64   3.07 10,37 17,57 24,77 31,97   3.31 10,51 17,71 24,91 32,11   46 39,31 14,91 14,91 32,11   46 39,31 14,91 14,91 32,11   46 39,31 14,91 14,91 32,11   46 39,31 14,91 14,91 32,11   46 39,31 14,91 14,91 32,31   3.66 10,80 18,00 25,20 32,40   3.75 47,94 19,41 19,42 23,43 31,54   3.89 11,09 18,29 25,49 32,69   3.99 11,09 18,29 25,49 32,59   3.99 11,09 18,29	1.14	7.34									
48 7.68 14.88 22.03 29.23 6 36.43 43.63 50.83 58.03 65.2 58.77 77 77 149 215.19 22.32 29.52 10 36.72 43.92 51.12 58.32 65.5 86 8.06 15.26 22.46 29.66 1.01 8.21 15.41 22.61 29.81 14 37.01 44.21 51.41 58.61 65.8 1.15 8.35 15.55 22.75 29.96 16 37.15 44.35 51.55 58.75 65.9 13.0 8.50 15.70 22.90 30.10 18 37.30 44.50 51.70 58.90 66.1 144 8.64 15.84 23.04 30.24 20 37.54 44.64 51.84 59.04 66.2 1.58 8.78 15.98 23.18 30.38 1.58 15.98 23.18 30.38 1.58 15.98 23.18 30.38 1.58 15.99 23.18 30.38 1.58 15.99 23.18 30.38 1.58 15.99 23.16 49 23.62 30.82 2 37.58 44.78 51.98 59.18 66.3 1.87 39.90 16.70 23.90 31.10 32.33 30.53 24 37.73 44.93 52.13 59.33 66.5 2.26 30.82 2 16.49 23.62 30.82 2 37.58 44.78 51.98 59.18 66.2 37.69 9.07 16.27 23.47 30.67 26 37.87 45.07 52.27 59.47 66.6 2.37 6 30.99 30.85 16.56 23.76 30.99 30.85 16.56 23.76 30.99 30.85 16.56 23.76 30.99 30.85 16.56 23.76 30.99 30.85 16.56 23.76 30.99 30.85 16.56 23.76 30.82 33.33 36.38 59 45.50 52.70 59.90 67.1 34.59 30.50 16.70 23.90 31.10 32.38 30.45.50 52.70 59.90 67.1 32.54 3	.29						36 29	43 49	50 69	57.89	
58   7.78   14   98   22.18   29.38   8   36.58   43.78   50.98   58.18   65.3     79   7.92   15.12   22.32   29.52   10   36.72   43.92   51.12   58.32   65.6     68   8.06   15.26   22.46   29.66   12   36.86   44.06   51.26   58.46   65.6     1.15   8.35   15.55   22.75   29.95   16   37.15   44.35   51.55   58.75   65.90     1.44   8.64   15.84   23.04   30.24   20   37.34   44.50   51.70   58.90   66.1     1.44   8.64   15.84   23.04   30.24   20   37.44   44.64   51.84   59.04   66.2     1.58   8.78   15.98   23.18   30.38   24   37.73   44.93   52.13   59.33   66.3     1.73   8.93   16.13   23.33   30.53   24   37.73   44.93   52.13   59.33   66.3     1.73   8.93   16.13   23.33   30.53   24   37.73   44.93   52.13   59.33   66.3     1.73   8.93   16.15   22.90   30.10   32   38.03   45.50   52.76   59.04   66.6     2.02   9.22   16.42   23.62   30.82   28   38.02   45.22   52.42   59.62   66.8     2.16   9.36   16.56   23.76   30.96   30   38.16   45.36   52.56   59.76   66.9     2.45   9.65   16.85   24.05   31.15   32.83   34.54   55.65   52.76   59.90   67.1     2.45   9.79   16.99   24.19   31.33   36.38   54.579   52.99   60.19   67.3     2.74   9.94   17.14   24.34   31.54   28.88   10.08   17.28   24.48   31.66   40   38.88   46.08   53.28   60.06   67.28     3.17   10.37   17.57   24.77   31.97   44.39   31.14   45.35   31.46   60.34   67.6     3.60   10.80   18.00   25.20   32.40   50   39.89   47.09   54.29   60.16   68.26     3.74   10.94   18.14   25.34   32.54   52.36   32.83   56.60   10.80   18.00   25.20   32.40   50   39.89   47.09   54.29   60.62   67.88     3.11   10.51   17.77   24.73   31.97   44.39   14.63   31.46   51.53   71.60   68.22   71.79   34.98   56.40   60.22   69.12   60.12   6											65.23
.72	.58	7.78	14.98	22.18	29.38						65.38
12   13   13   14   15   15   16   12   15   16   16	.72	7.92	15.12	22.32	29.52		de la companya del companya de la companya del companya de la comp				65.52
1.01 8.21 15.41 22.61 29.81 14 37.01 44.21 51.41 58.61 65.8 1.15 8.35 15.55 22.75 29.95 16.30 8.50 15.70 22.90 30.10 18 35.50 15.70 22.90 30.10 18 38.50 15.70 22.90 30.10 18 37.44 44.50 51.75 58.90 66.1 1.58 8.78 15.98 23.18 30.38 22 37.58 44.78 51.98 59.18 66.3 1.73 8.93 16.13 23.33 30.63 22 37.58 44.78 51.98 59.18 66.3 1.73 8.93 16.13 23.33 30.63 22 37.58 44.78 51.98 59.18 66.3 1.73 8.93 16.13 23.33 30.63 22 37.58 44.78 51.98 59.18 66.3 20.29 9.22 16.42 23.62 30.82 28 38.02 45.22 52.42 59.62 66.8 2.30 9.50 16.70 23.90 31.10 2.45 9.65 16.85 24.05 31.25 34 38.45 45.65 52.56 59.76 66.9 2.59 9.79 16.99 24.19 31.39 36 38.59 45.79 52.99 60.19 67.3 28.81 10.51 17.71 24.91 32.11 46 38.81 10.51 17.71 24.91 32.11 46 39.31 44.51 53.71 60.91 68.12 31.10.91 18.29 25.49 32.69 54 48 39.46 46.65 3.86 61.06 61.20 68.24 62 31.25 18.79 25.99 31.10 91 12.23 18.43 25.63 32.80 45.00 57.22 54.43 61.66 68.24 61.18 11.38 18.58 25.78 32.98 54 40.03 47.23 54.43 61.63 68.24 61.66 18.86 26.06 33.26 48 39.47.09 54.29 61.49 68.12 30.11 1.23 18.43 25.63 32.89 56 40.03 47.23 54.43 61.63 68.24 61.166 18.86 26.06 33.26 48 39.47.09 54.29 61.49 68.13 11.23 18.43 25.63 32.83 56 40.08 47.23 54.43 61.63 68.24 61.66 18.86 26.06 33.86 61.08 01.80 18.00 25.20 32.40 50 39.60 46.80 54.00 61.20 68.44 61.166 18.86 26.06 33.26 62 40.46 47.65 54.86 62.06 69.86 61.181 11.38 18.58 25.78 32.98 56 40.03 47.23 54.43 61.63 68.86 61.08 11.23 18.43 25.63 33.89 47.09 54.29 61.49 68.13 64 11.66 18.86 26.06 33.96 62 40.46 47.65 54.86 62.06 69.86 61.08 12.24 19.44 26.64 33.84 70 44.34 48.45 55.44 62.64 69.86 62.12 69.24 19.44 26.64 33.84 70 44.94 54.14 61.34 68.56 50.65 33.55 66 40.05 49.25 55.45 63.05 70.70 64.29 69.15 44.99 55.30 62.50 63.77 70.34 27.77 64.47 49.97 57.17 64.37 71.57 64.47 12.67 19.87 27.07 34.27 76 44.47 48.67 55.87 63.07 70.34 27.77 13.97 21.17 28.37 35.57 94 44.90 56.16 63.36 67.07 70.95 44.96 56.16 63.36 67.07 70.95 44.96 56.16 63.36 67.07 70.95 44.26 64.26 21.46 28.66 35.86 84.08 54.06 50.26 57.46 64.66 71.86 62 12.82 20.02 27.22 34.42 42.94 49.9	.86										65.66
1.15	1.01										65.81
1.44	1.15					16					65.95
1.58  8.78  15.98  23.18  30.38  22  37.58  44.78  51.98  59.18  66.3  3.78  3.93  16.13  23.33  30.65  24  37.73  44.93  52.13  59.33  66.5  20.07  16.27  23.47  30.67  26  37.87  45.07  52.27  59.47  66.6  20.09  9.22  16.42  23.62  30.82  28  38.02  45.22  52.42  59.62  66.8  20.09  9.50  16.70  23.90  31.10  32.38  30.45.50  52.70  59.90  67.1  24.59  65.68  24.05  31.25  34  38.45  45.65  52.86  60.05  67.2  25.99  9.79  16.99  24.19  31.39  36  38.59  45.79  52.99  60.19  67.2  38.2  34.8  35.02  10.22  17.42  24.62  31.82  36.02  10.22  17.42  24.62  31.82  36.02  10.22  17.42  24.62  31.82  36.02  10.22  17.42  24.62  31.82  36.02  10.22  17.42  24.62  31.82  36.02  10.22  17.42  24.62  31.82  36.02  10.22  17.42  24.62  31.82  36.02  10.22  17.42  24.62  31.82  36.02  10.22  17.42  24.62  31.82  36.02  10.22  17.42  24.62  31.82  36.02  10.22  17.42  24.62  31.82  36.02  10.22  17.42  24.62  31.82  36.02  10.22  17.42  24.62  31.82  36.02  46.22  53.42  60.62  67.8  3.31  10.51  17.71  24.91  32.11  46.39  31.46.51  53.71  60.91  68.13  36.60  10.80  18.00  25.20  32.40  50  39.60  46.80  54.00  61.20  68.40  39.80  30.80	1.30		15.70	22.90	30.10	18	37.30	44.50	51.70	58.90	66.10
8.93 16.13 23.33 30.53 24 37.73 44.93 52.13 59.33 66.5 (1.87 9.07 16.27 23.47 30.67 26 37.87 45.07 52.27 59.47 66.6 20.02 9.22 16.42 23.62 30.82 28 38.02 45.22 52.42 59.62 66.8 21.60 9.50 16.70 23.90 31.10 32 38.30 45.50 52.70 59.90 67.10 24.5 9.65 16.85 24.05 31.25 34 38.45 45.50 52.70 59.90 67.10 24.5 9.65 16.85 24.05 31.25 34 38.45 45.50 52.70 59.90 67.10 24.5 9.47 17.14 24.34 31.54 38 38.74 45.94 53.14 60.34 67.5 27.74 9.94 17.14 24.34 31.54 38 38.74 45.94 53.14 60.34 67.6 30.02 10.22 17.42 24.62 31.82 42 39.02 46.22 53.42 60.62 67.83 31.1 10.51 17.71 24.91 32.11 46 39.31 46.51 53.71 60.91 68.13 31 10.51 17.71 24.91 32.11 46 39.31 46.51 53.71 60.91 68.13 31 10.51 17.71 24.91 32.11 46 39.31 46.51 53.71 60.91 68.13 36.60 10.80 18.90 25.20 32.40 50 39.60 46.80 54.00 61.20 68.40 68.60 10.80 18.90 25.20 32.40 50 39.60 46.80 54.00 61.20 68.40 68.81 11.38 18.58 25.78 32.98 58 40.18 47.38 54.58 61.78 68.98 11.38 11.38 18.58 25.78 32.98 58 40.18 47.38 54.58 61.78 68.98 11.38 11.38 18.58 25.78 32.98 58 40.18 47.38 54.58 61.78 68.98 11.38 11.38 18.58 25.78 32.98 58 40.18 47.38 54.58 61.78 68.98 11.38 12.38 19.58 26.63 33.70 68 40.90 48.10 55.30 62.20 69.20 41.224 19.44 26.64 33.84 70 41.47 48.67 55.87 63.07 70.27 63.12 19.13 19.73 26.93 34.13 74 41.33 48.33 55.58 62.78 69.98 59.31 12.38 19.58 26.78 33.98 72 441.18 48.38 55.58 62.78 69.98 59.31 12.38 19.58 26.78 33.98 72 441.48 48.38 55.58 62.78 69.98 59.31 12.38 19.58 26.78 33.98 72 441.48 48.38 55.58 62.78 69.98 59.31 12.39 19.73 26.93 34.13 74 44.38 48.38 55.58 62.78 69.98 59.31 12.39 19.73 26.93 34.13 74 44.38 48.38 55.58 62.78 69.98 59.91 31.00 20.30 27.50 34.70 82 44.94 49.91 56.30 63.50 70.70 44.84 49.44 26.64 33.84 70 44.94 48.24 55.44 62.64 69.86 59.91 31.00 20.30 27.50 34.70 82 44.94 49.91 56.30 63.50 70.70 44.81 18.13 19.01 26.21 33.41 64.94 19.04 48.24 55.44 62.64 69.86 59.91 31.00 20.30 27.50 34.70 82 44.94 94.91 56.30 63.50 70.70 44.81 18.14 18.14 19.14 12.13 12.85 13.57 19 44.277 49.97 57.17 64.37 71.57 11.41 12.13 12.85 13.57 19 44.277 49.97 57.17 64.37	1.44				30.24	20	37.44	44.64	51.84	59.04	66.24
1.87 9.07 16.27 23.47 30.67 26 37.87 45.07 52.27 59.47 66.6 20.29 9.22 16.42 23.62 30.82 28 38.02 45.20 52.42 59.62 66.8 21.66 9.36 16.56 23.76 30.96 30 38.16 45.36 52.56 59.76 66.9 20.30 9.50 16.70 23.90 31.10 32 38.30 45.50 52.70 59.90 67.10 20.45 9.65 16.85 24.05 31.25 34 38.45 45.65 52.85 60.05 67.2 25.59 9.79 16.99 24.19 31.39 36 38.59 45.79 52.99 60.19 67.3 274 9.94 17.14 24.34 31.54 38 38.74 45.94 53.14 60.34 67.5 28.88 10.08 17.28 24.48 31.68 40 38.88 46.08 53.28 60.48 67.5 28.81 10.51 17.71 24.91 32.11 46 39.31 46.51 53.71 60.91 68.1 36.60 10.80 18.00 25.20 32.40 50 39.60 46.80 54.00 61.20 68.40 69.80 11.09 18.29 25.49 32.69 54 39.89 47.09 54.29 61.49 68.63 6.00 11.23 18.43 25.63 32.83 56 40.03 47.23 54.43 61.63 68.36 11.38 18.58 25.78 32.98 58 40.18 47.38 54.58 61.78 68.98 11.09 18.29 25.92 33.12 60 40.34 47.32 54.43 61.63 68.36 11.38 18.58 25.78 32.98 58 40.18 47.38 54.58 61.78 68.98 11.09 12.01 19.30 26.50 33.70 68 40.75 47.95 55.15 62.35 69.56 40.12.24 19.44 26.64 33.84 70.44 47.85 55.15 62.35 69.56 40.12.24 19.44 26.64 33.84 70.44 47.85 55.87 62.90 70.15 62.15 33.15 66 40.75 47.95 55.15 62.35 69.56 40.12.24 19.44 26.64 33.84 70.44 48.24 55.45 62.36 69.26 40.46 47.81 55.01 62.21 69.41 47.12.67 19.75 27.70 34.27 641.47 48.67 55.87 63.07 70.27 62.28 20.02 27.22 34.42 78 41.18 48.38 55.58 62.78 69.96 41.19 19.30 26.50 33.70 68 40.90 48.10 55.30 62.50 69.70 69.13.10 20.30 27.50 34.70 82 41.18 48.38 55.58 62.78 69.96 69.13.10 20.30 27.50 34.70 82 41.18 48.38 55.58 62.78 69.96 69.13.10 20.30 27.50 34.70 82 41.18 48.38 55.58 62.78 69.96 69.13.10 20.30 27.50 34.70 82 41.90 49.10 56.30 63.50 70.70 62.21 69.13.10 20.30 27.50 34.70 82 41.90 49.10 56.30 63.50 70.70 62.21 69.13.10 20.30 27.50 34.70 82 41.18 48.96 56.16 63.36 70.56 69.26 61.382 21.02 28.22 35.42 94.42 62 49.82 57.02 64.22 71.42 67 13.87 21.17 28.37 35.57 94 42.77 49.97 57.17 64.37 71.57 64.47 71.57 64.27 71 13.97 21.17 28.37 35.57 94 42.77 49.97 57.17 64.37 71.57 64.47 71.57 64.47 71.57 64.47 71.57 64.27 71 13.97 21.17 28.37 35.57 94 42.77 49.97	1.58				30.38	22	37.58	44.78	51.98	59.18	66.38
2.02 9.22 16.42 23.62 30.82 28 38.02 45.22 52.42 59.62 66.8 21.16 9.36 16.56 23.76 30.96 30 38.16 45.36 52.56 59.76 66.9 2.30 9.50 16.70 23.90 31.10 32 38.30 45.50 52.70 59.90 67.10 24.45 9.65 16.85 24.05 31.25 34 38.45 45.65 52.85 60.05 67.2 25.59 9.79 16.99 24.19 31.39 36 38.59 45.79 52.99 60.19 67.3 27.47 9.94 17.14 24.34 31.54 38 38.74 45.94 53.14 60.34 67.5 28.88 10.08 17.28 24.48 31.68 40 38.88 46.08 53.28 60.48 67.6 30.02 10.22 17.42 24.62 31.82 42 39.02 46.22 53.42 60.62 67.8 31.17 10.37 17.57 24.77 31.97 44 39.17 46.37 53.57 60.77 67.97 33.31 10.51 17.71 24.91 32.11 46 39.31 46.51 53.71 60.91 68.13 46 10.66 17.86 25.06 32.26 48 39.46 46.66 53.86 61.06 68.26 36.60 10.80 18.00 25.20 32.40 50 39.60 46.80 54.00 61.20 68.44 39.81 1.09 18.29 25.49 32.69 54 39.89 47.09 54.29 61.49 68.65 4.03 11.23 18.43 25.63 32.83 56 40.03 47.23 54.43 61.63 68.83 11.03 18.58 25.78 32.98 58 40.18 47.38 54.58 61.78 68.96 40.18 47.38 54.58 61.78 68.96 40.18 47.38 55.51 62.35 69.56 40.41 1.81 19.01 26.21 33.41 64 40.61 47.81 55.01 62.21 69.41 1.75 11.95 19.15 26.35 33.55 66 40.75 47.95 55.15 62.35 69.56 40.41 1.81 19.01 26.21 33.41 64 40.61 47.81 55.01 62.21 69.41 1.75 11.95 19.15 26.35 33.55 66 40.75 47.95 55.15 62.35 69.56 40.41 1.81 19.01 26.21 33.41 64 40.61 47.81 55.01 62.21 69.41 1.75 11.95 19.15 26.35 33.55 66 40.75 47.95 55.15 62.35 69.56 40.41 47.81 55.01 62.21 69.41 1.75 11.95 19.15 26.35 33.55 66 40.75 47.95 55.15 62.35 69.56 40.41 47.81 55.01 62.21 69.41 1.75 11.95 19.15 26.35 33.55 66 40.75 47.95 55.15 62.35 69.56 40.41 47.81 55.01 62.21 69.41 1.75 11.95 19.15 26.35 33.55 66 40.75 47.95 55.15 62.35 69.56 40.41 47.81 55.01 62.21 69.41 1.75 11.95 19.15 26.35 33.55 66 40.75 47.95 55.15 62.35 69.56 40.41 47.81 55.01 62.21 69.41 1.75 11.95 19.15 26.35 33.55 66 40.75 47.95 55.15 62.35 69.56 40.41 47.81 55.01 62.21 69.41 1.75 11.95 19.15 26.35 33.55 66 40.75 47.95 55.15 62.35 69.56 40.41 47.81 55.01 62.21 69.41 47.81 48.24 55.44 62.64 69.86 40.41 47.81 55.01 62.21 69.41 47.81 48.41 48.41 48.41 48.41 48.41 48.41 48.41 48.41	1.73										66.53
2.16 9.36 16.56 23.76 30.96 30 38.16 45.36 52.56 59.76 66.9 2.30 9.50 16.70 23.90 31.10 32 38.30 45.50 52.70 59.90 67.10 45 9.65 16.85 24.05 31.25 34 38.45 45.65 52.85 60.05 67.2 25.99 9.79 16.99 24.19 31.39 36 38.59 45.79 52.99 60.19 67.3 27.4 9.94 17.14 24.34 31.54 38 38.74 45.94 53.14 60.34 67.5 28.88 10.08 17.28 24.48 31.68 40 38.88 46.08 53.28 60.48 67.66 3.02 10.22 17.42 24.62 31.82 42 39.02 46.22 53.42 60.62 67.83 11.0.51 17.71 24.91 32.11 34.46 10.66 17.86 25.06 32.26 48 39.46 46.66 53.86 61.06 68.24 38.89 11.09 18.29 25.49 32.69 39.60 46.80 54.00 61.20 68.44 38.81 11.38 18.58 25.78 32.98 58 40.18 47.38 54.58 61.06 68.26 32.86 10.09 18.29 25.49 32.69 58 40.18 47.38 54.58 61.06 68.26 32.86 40.16 11.81 19.01 26.21 33.41 64 40.61 47.81 55.01 62.21 69.41 1.95 19.15 26.35 33.55 64 0.03 47.23 54.43 61.63 68.95 11.95 19.15 26.35 33.55 64 0.04 47.38 54.58 61.78 68.96 12.10 19.30 26.55 33.70 68 40.90 48.10 55.30 62.50 69.76 12.96 20.16 27.36 34.36 64 0.75 47.95 55.15 62.35 69.56 12.19 13.39 20.59 27.79 34.99 86 42.09 48.10 55.30 62.50 69.76 62 12.82 20.02 27.22 34.42 76 41.47 48.67 55.87 63.07 70.27 662 12.82 20.02 27.22 34.42 76 41.64 48.82 56.02 63.22 70.44 48.82 56.02 63.22 70.44 48.82 56.02 63.22 70.44 48.82 56.02 63.22 70.44 48.82 56.02 63.22 70.44 48.83 25.57 36.29 37.11 47.44 48.87 55.87 63.07 70.27 66.21 2.82 20.02 27.22 34.42 78 41.62 48.82 56.02 63.22 70.44 48.81 36.80 20.88 28.08 35.28 90 34.13 74 44.33 48.53 55.73 62.93 70.15 64.11 21.31 28.51 35.71 96 42.91 50.11 57.31 64.51 71.71 91.41 12.13 12.85 13.57 19 44.74 49.97 57.17 64.37 71.57 91.41 12.13 12.85 13.57 19 44.74 49.97 57.17 64.37 71.57 91.41 12.13 12.85 13.57 19 44.74 49.97 57.17 64.37 71.57 91.41 12.13 12.85 13.57 19 44.74 49.97 57.17 64.37 71.57 91.41 12.13 12.85 13.57 19 44.74 49.97 57.17 64.37 71.57 91.41 12.13 12.85 13.57 19 44.74 49.97 57.17 64.37 71.57 91.41 12.13 12.85 13.57 19 44.74 99.75 7.17 64.37 71.57 91.41 12.13 12.85 13.57 19 44.74 99.75 7.17 64.37 71.57 91.41 12.13 12.85 13.57 19 44.74 99.75 7.17 64.37 71.57 91.41 12.13 12.85											66.67
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1.8 11.38 18.58 25.78 32.98 58 40.18 47.38 54.58 61.78 68.98 1.32 11.52 18.72 25.92 33.12 60 40.32 47.52 54.72 61.92 69.12 1.66 11.81 19.01 26.21 33.41 62 40.61 47.81 55.01 62.21 69.41 1.75 11.95 19.15 26.35 33.55 66 40.75 47.95 55.15 62.35 69.55 1.90 12.10 19.30 26.50 33.70 68 40.90 48.10 55.30 62.50 69.70 12.10 19.30 26.50 33.70 68 40.90 48.10 55.30 62.50 69.70 12.10 19.30 26.50 33.70 68 40.90 48.10 55.30 62.50 69.70 12.10 19.30 26.50 33.70 68 40.90 48.10 55.30 62.50 69.70 12.10 19.30 26.93 34.13 74 41.34 83.85 55.86 62.78 69.96 12.82 20.02 27.22 34.42 76 41.47 48.67 55.87 63.07 70.27 61.2.96 20.16 27.36 34.56 80 41.76 48.96 56.16 63.36 70.56 12.82 20.02 27.50 34.70 82 41.90 49.10 56.30 63.50 70.70 19.13 39 20.59 27.79 34.99 80 42.19 49.39 56.59 63.79 70.95 13.25 20.45 27.65 34.85 84 42.19 49.39 56.59 63.79 70.96 13.10 20.30 27.50 34.70 82 41.90 49.10 56.30 63.50 70.70 19.13 39 20.59 27.79 34.99 80 42.19 49.39 56.59 63.79 70.96 13.10 20.88 28.08 35.28 90 42.48 49.68 56.86 64.08 71.28 42.19 49.39 56.59 63.79 70.96 13.10 20.82 235.42 92 42.62 49.82 57.02 64.22 71.42 42.48 49.68 56.86 64.08 71.28 42.48 49.68 56.86 64.08 71.28 42.91 42.19 14.11 21.31 28.51 35.71 96 42.48 49.68 56.86 64.66 71.86 A50 VIII.	3.89			25.49	32.69	54	39.89	47.09	54.29	61.49	68.69
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3.75       11.95       19.15       26.35       33.55       66       40.75       47.95       55.15       62.35       69.56         90       12.10       19.30       26.59       33.70       68       40.90       48.10       55.30       62.50       69.70         .04       12.24       19.44       26.64       33.84       70       41.04       48.24       55.44       62.64       69.84         .18       12.38       19.58       26.78       33.98       72       41.18       48.38       55.58       62.78       69.84         .33       12.53       19.73       26.93       34.13       74       41.34       48.35       55.73       62.93       70.15         .47       12.67       19.87       27.07       34.27       76       41.47       48.67       55.87       63.07       70.27         .62       12.82       20.02       27.22       34.42       78       41.62       48.82       56.02       63.22       70.42         .76       12.96       20.16       27.56       34.76       82       41.76       48.96       56.16       63.36       70.56         .90       13.10       20.30	10.00										69.26
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3.18       12.38       19.58       26.78       33.98       72       41.18       48.38       55.58       62.78       69.98         3.3       12.53       19.73       26.93       34.13       74       41.33       48.53       55.73       62.93       70.13         47       12.67       19.87       27.07       34.27       76       41.47       48.67       55.87       63.07       70.27         6.62       12.82       20.02       27.23       34.42       78       41.62       48.82       56.02       63.22       70.42         7.76       12.96       20.16       27.36       34.56       80       41.62       48.96       56.16       63.36       70.56       30.27       30.47       82       41.90       49.10       56.30       63.50       70.70       30.50       30.70       30.50       30.70       30.50       30.70       30.90       30.90       30.90       34.93       40.91       49.10       56.30       63.50       70.70       30.90       30.90       30.90       30.90       30.90       30.90       30.90       30.90       30.90       30.90       30.90       30.90       30.90       30.90       30.90       30.90					-			-		-	
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7.76       12.96       20.16       27.36       34.56       80       41.76       48.96       56.16       63.36       70.56       .90       13.10       20.30       27.50       34.70       82       41.90       49.10       56.30       63.50       70.70       70.70       70.90 <td>The second</td> <td></td> <td></td> <td>27 22</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	The second			27 22							
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48     13.68     20.88     28.08     35.28     90     42.48     49.63     56.88     64.08     71.28       .62     13.82     21.02     28.22     35.42     92     42.62     49.82     57.02     64.22     71.42       .77     13.97     21.17     28.37     35.57     94     42.77     49.97     57.17     64.37     71.53       .91     14.11     21.31     28.51     35.71     96     42.91     50.11     57.31     64.51     71.71       .06     14.26     21.46     28.66     35.86     98     43.06     50.26     57.46     64.66     71.86											71.14
.62 13.82 21.02 28.22 35.42 92 42.62 49.82 57.02 64.22 71.42 .77 13.97 21.17 28.37 35.57 94 42.77 49.97 57.17 64.37 71.57 .91 14.11 21.31 28.51 35.71 96 42.91 50.11 57.31 64.51 71.71 .06 14.26 21.46 28.66 35.86 98 43.06 50.26 57.46 64.66 71.86		-			-						-
77 13.97 21.17 28.37 35.57 94 42.77 49.97 57.17 64.37 71.57 1.91 14.11 21.31 28.51 35.71 96 42.91 50.11 57.31 64.51 71.71 1.06 14.26 21.46 28.66 35.86 98 43.06 50.26 57.46 64.66 71.86	6.62									to the same	
.91 14.11 21.31 28.51 35.71 96 42.91 50.11 57.31 64.51 71.71 .06 14.26 21.46 28.66 35.86 98 43.06 50.26 57.46 64.66 71.86	6.77			28.37	35.57	94	42.77	49.97	57.17	64.37	
.06 14.26 21.46 28.66 35.86 98 43.06 50.26 57.46 64.66 71.86	6.91		21.31	28.51	35.71	961	42.91	50.11	57.31	64.51	
Above 1M.	7:06	14.26	21.46	28.66	35.86	98	43.06	50.26	57.46	64.66	71.86
									-		

Above 1M.

1 2 3 4 M 5 6 7 8 9

AMOUNT
72.00 144.00 216.00 288.00 | 360.00 432.00 504.00 576.00 648.00

720.00 702.00 864.00 936.00 1008.00 | 10 1080.00 1152.00 1224.00 1296.00 1368.00

140.00 1512.00 1584.00 1666.00 1728.00 | 20 1800.00 1872.00 1944.00 2016.00 2088.00

loor

Odd

2 to	100	— FEET	300	400	feet	500	600	-FEET-	800	900
98	100	- AMOUN		100			1/2	AMOUNT		1111
65.26		14.45				36.13	43.35	50.58	57.80	65.03
01.14		14.59				36.27				65.17
.29		14.74				36.41			58.09	65.31
.43		14.88			6			51.01	58.23	65.46
.58	7.80	15.03	22.25	29.48	8	36.70	43.93	51.15	58.38	65.60
.72	7.95	15.17	22.40	29.62	10	36.85	44.07	51.30	58.52	65.75
.87	8.09	15.32	22.54	29.77	12	36.99	44.22	51.44	58.67	65.89
1.01	8.24	15.46	22.69	29.91	14	37.14	44.36	51.59	58.81	66.04
1.16		15.61			16	37.28	44.51	51.73	58.96	66.18
1.30	8.53	15.75	22.98	30.20	18	37.43	44.65	51.88	59.10	66.33
1.45	8.67	15.90	23.12	30.35	20	37.57	44.80	52.02	59.25	66.47
1.59	8.81	16.04	23.26	30.49	22	37.71	44.94	52.16	59.39	66.61
1.73	8.96	16.18	23.41	30.63	24	37.86	45.08	52.31	59.53	66.76
1.88	9.10	16.33	23.55	30.78	26	38.00	45.23	52.45	59.68	66.90
2.02	9.25	16.47	23.70	30.92	28	38.15	45.37	52.60	59.82	67.05
2.17	9.39	16.62	23.84	31.07	30	38.29	45.52	52.74	59.97	67.19
2.31		16.76			32				60.11	67.34
2,46		16.91		31.36	34				60.26	67.48
2.60		17.05						53.18	60.40	67.63
2.75	9.97	17.20	24.42	31.65	38	38.87	46.10	53.32	60.55	67.77
2.89	10.12	17.34	24.57	31.79	40	39.02	46.24	53.47	60.69	67.92
3.03		17.48						53.61	60.83	68.06
3.18		17.63		32.08		39.30			60.98	68.20
3.32		17.77							61.12	68.35
3.47		17.92						54.04	61.27	68.49
3.61	10.84	18.06	25.29	32.51	50	39.74	46.96	54.19	61.41	68.64
2 to 98	130	0.00	200		3	1			- A PT	
	100	200	300	400	fect	500	600	700	800	900
		-AMOUN	T				40 1105	AMOUNT	4500	51
3.76	10.98	-Amoun 18.21	25.43	32.66	52	39.88	47.11	Amount 54.33	61.56	68.78
$3.76 \\ 3.90$	10.98 11.13	-AMOUN 18.21 18.35	25.43 25.58	32.66 32.80	52 54	39.88 40.03	47.11 47.25	AMOUNT 54.33 54.48	61.56 61.70	68.78 68.93
3.76 3.90 4.05	10.98 11.13 11.27	-AMOUN 18.21 18.35 18.50	25.43 25.58 25.72	32.66 32.80 32.95	52 54 56	39.88 40.03 40.17	47.11 47.25 47.40	AMOUNT 54.33 54.48 54.62	61.56 61.70 61.85	68.78 68.93 69.07
3.76 3.90 4.05 4.19	10.98 11.13 11.27 11.42	-AMOUN 18.21 18.35 18.50 18.64	25.43 25.58 25.72 25.87	32.66 32.80 32.95 33.09	52 54 56 58	39.88 40.03 40.17 40.32	47.11 47.25 47.40 47.54	AMOUNT 54.33 54.48 54.62 54.77	61.56 61.70 61.85 61.99	68.78 68.93 69.07 69.22
3.76 $3.90$ $4.05$ $4.19$ $4.34$	10.98 11.13 11.27 11.42 11.56	- AMOUN 18.21 18.35 18.50 18.64 18.79	25.43 25.58 25.72 25.87 26.01	32.66 32.80 32.95 33.09 33.24	52 54 56 58 60	$     \begin{array}{r}       39.88 \\       40.03 \\       40.17 \\       40.32 \\       \hline       40.46     \end{array} $	47.11 47.25 47.40 47.54 47.69	AMOUNT 54.33 54.48 54.62 54.77 54.91	61.56 61.70 61.85 61.99 62.14	68.78 68.93 69.07 69.22
3.76 3.90 4.05 4.19 4.34 4.48	10.98 11.13 11.27 11.42 11.56 11.70	-AMOUN 18.21 18.35 18.50 18.64 18.79 18.93	25.43 25.58 25.72 25.87 26.01 26.15	32.66 32.80 32.95 33.09 33.24 33.38	52 54 56 58 60 62	$ \begin{array}{c} 39.88 \\ 40.03 \\ 40.17 \\ 40.32 \\ \hline 40.46 \\ 40.60 \end{array} $	47.11 47.25 47.40 47.54 47.69 47.83	54.33 54.48 54.62 54.77 54.91 55.05	61.56 61.70 61.85 61.99 62.14 62.28	68.78 68.93 69.07 69.22 69.36 69.50
3.76 3.90 4.05 4.19 4.34 4.48 4.62	10.98 11.13 11.27 11.42 11.56 11.70 11.85	-AMOUN 18.21 18.35 18.50 18.64 18.79 18.93 19.07	25.43 25.58 25.72 25.87 26.01 26.15 26.30	32.66 32.80 32.95 33.09 33.24 33.38 33.52	52 54 56 58 60 62 64	39.88 40.03 40.17 40.32 40.46 40.60 40.75	47.11 47.25 47.40 47.54 47.69 47.83 47.97	AMOUNT 54.33 54.48 54.62 54.77 54.91 55.05 55.20	61.56 61.70 61.85 61.99 62.14 62.28 62.42	68.78 68.93 69.07 69.22 69.36 69.50 69.65
3.76 3.90 4.05 4.19 4.34 4.48 4.62 4.77	10.98 11.13 11.27 11.42 11.56 11.70 11.85 11.99	-AMOUN 18.21 18.35 18.50 18.64 18.79 18.93 19.07 19.22	25.43 25.58 25.72 25.87 26.01 26.15 26.30 26.44	32.66 32.80 32.95 33.09 33.24 33.38 33.52 33.67	52 54 56 58 60 62 64 66	$     \begin{array}{r}       39.88 \\       40.03 \\       40.17 \\       40.32 \\       \hline       40.46 \\       40.60 \\       40.75 \\       40.89 \\     \end{array} $	47.11 47.25 47.40 47.54 47.69 47.83 47.97 48.12	AMOUNT 54.33 54.48 54.62 54.77 54.91 55.05 55.20 55.34	61.56 61.70 61.85 61.99 62.14 62.28 62.42 62.57	68.78 68.93 69.07 69.22 69.36 69.50 69.65 69.79
3.76 3.90 4.05 4.19 4.34 4.48 4.62 4.77 4.91	10.98 11.13 11.27 11.42 11.56 11.70 11.85 11.99 12.14	18.21 18.35 18.50 18.64 18.79 18.93 19.07 19.22 19.36	25.43 25.58 25.72 25.87 26.01 26.15 26.30 26.44 26.59	32.66 32.80 32.95 33.09 33.24 33.38 33.52 33.67 33.81	52 54 56 58 60 62 64 66 68	39.88 40.03 40.17 40.32 40.46 40.60 40.75 40.89 41.04	47.11 47.25 47.40 47.54 47.69 47.83 47.97 48.12 48.26	AMOUNT 54.33 54.48 54.62 54.77 54.91 55.05 55.20 55.34 55.49	61.56 61.70 61.85 61.99 62.14 62.28 62.42 62.57 62.71	68.78 68.93 69.07 69.22 69.36 69.50 69.65 69.79
3.76 3.90 4.05 4.19 4.34 4.48 4.62 4.77 4.91 5.06	10.98 11.13 11.27 11.42 11.56 11.70 11.85 11.99 12.14 12.28	18.21 18.35 18.50 18.64 18.79 18.93 19.07 19.22 19.36	25.43 25.58 25.72 25.87 26.01 26.15 26.30 26.44 26.59 26.73	32.66 32.80 32.95 33.09 33.24 33.38 33.52 33.67 33.81	52 54 56 58 60 62 64 66 68 70	39.88 40.03 40.17 40.32 40.46 40.60 40.75 40.89 41.04 41.18	47.11 47.25 47.40 47.54 47.69 47.83 47.97 48.12 48.26 48.41	AMOUNT 54.33 54.48 54.62 54.77 54.91 55.05 55.20 55.34 55.49	61.56 61.70 61.85 61.99 62.14 62.28 62.42 62.57 62.71 62.86	68.78 68.93 69.07 69.22 69.36 69.50 69.65 69.79 69.94
3.76 3.90 4.05 4.19 4.34 4.48 4.62 4.77 4.91 5.06 5.20	10.98 11.13 11.27 11.42 11.56 11.70 11.85 11.99 12.14 12.28 12.43	-AMOUN 18.21 18.35 18.50 18.64 18.79 18.93 19.07 19.22 19.36 19.51	25.43 25.58 25.72 25.87 26.01 26.15 26.30 26.44 26.59 26.73 26.88	32.66 32.80 32.95 33.09 33.24 33.38 33.52 33.67 33.81 33.96 34.10	52 54 56 58 60 62 64 66 68 70 72	39.88 40.03 40.17 40.32 40.46 40.60 40.75 40.89 41.04 41.18 41.33	47.11 47.25 47.40 47.54 47.69 47.83 47.97 48.12 48.26 48.41 48.55	AMOUNT 54.33 54.48 54.62 54.77 54.91 55.05 55.20 55.34 55.63 55.78	61.56 61.70 61.85 61.99 62.14 62.28 62.42 62.57 62.71 62.86 63.00	68.78 68.93 69.07 69.22 69.36 69.50 69.65 69.79 69.94 70.08 70.23
3.76 3.90 4.05 4.19 4.34 4.48 4.62 4.77 4.91 5.06 5.20 5.35	10.98 11.13 11.27 11.42 11.56 11.70 11.85 11.99 12.14 12.28 12.43 12.57	-AMOUN 18.21 18.35 18.50 18.64 18.79 18.93 19.07 19.22 19.36 19.51 19.65 19.80	25.43 25.58 25.72 25.87 26.01 26.15 26.30 26.44 26.59 26.73 26.83 27.02	32.66 32.80 32.95 33.09 33.24 33.38 33.52 33.67 33.81 33.96 34.10 34.25	52 54 56 58 60 62 64 66 68 70 72 74	39.88 40.03 40.17 40.32 40.46 40.60 40.75 40.89 41.04 41.18 41.33 41.47	47.11 47.25 47.40 47.54 47.69 47.83 47.97 48.12 48.26 48.41 48.55 48.70	AMOUNT 54.33 54.48 54.62 54.77 54.91 55.05 55.20 55.34 55.63 55.78 55.92	61.56 61.70 61.85 61.99 62.14 62.28 62.42 62.57 62.71 62.86 63.00 63.15	68.78 68.93 69.07 69.22 69.36 69.50 69.65 69.79 69.94 70.08 70.23 70.37
3.76 3.90 4.05 4.19 4.34 4.48 4.62 4.77 4.91 5.06 5.20 5.35 5.49	10.98 11.13 11.27 11.42 11.56 11.70 11.85 11.99 12.14 12.28 12.43 12.57 12.72	-AMOUN 18.21 18.35 18.50 18.64 18.79 18.93 19.07 19.22 19.36 19.51 19.65 19.80 19.94	25.43 25.58 25.72 25.87 26.01 26.15 26.30 26.44 26.59 26.73 26.88 27.02 27.17	32.66 32.80 32.95 33.09 33.24 33.38 33.52 33.67 33.81 33.96 34.10 34.25 34.39	52 54 56 58 60 62 64 66 68 70 72 74 76	39.88 40.03 40.17 40.32 40.46 40.60 40.75 40.89 41.04 41.18 41.33 41.47 41.62	47.11 47.25 47.40 47.54 47.69 47.83 47.97 48.12 48.26 48.41 48.55 48.70 48.84	AMOUNT 54.33 54.48 54.62 54.77 54.91 55.05 55.20 55.34 55.63 55.78 55.92 56.07	61.56 61.70 61.85 61.99 62.14 62.28 62.42 62.57 62.71 62.86 63.00 63.15 63.29	68.78 68.93 69.07 69.22 69.36 69.50 69.65 69.79 69.94 70.08 70.23 70.37
3.76 3.90 4.05 4.19 4.34 4.48 4.62 4.77 4.91 5.06 5.20 5.35 5.49 5.64	10.98 11.13 11.27 11.42 11.56 11.70 11.85 11.99 12.14 12.28 12.43 12.57 12.72 12.86	-AMOUN 18.21 18.35 18.50 18.64 18.79 18.93 19.07 19.22 19.36 19.51 19.65 19.80 19.94 20.09	25.43 25.58 25.72 25.87 26.01 26.15 26.30 26.44 26.59 26.73 26.88 27.02 27.17 27.31	32.66 32.80 32.95 33.09 33.24 33.52 33.52 33.67 33.81 33.96 34.10 34.25 34.39 34.54	52 54 56 58 60 62 64 66 68 70 72 74 76 78	39.88 40.03 40.17 40.32 40.46 40.75 40.75 40.75 41.04 41.18 41.33 41.47 41.62 41.76	47.11 47.25 47.40 47.54 47.69 47.83 47.97 48.12 48.26 48.41 48.55 48.70 48.84 48.99	AMOUNT 54. 33 54. 48 54. 62 54. 77 54. 91 55. 05 55. 20 55. 34 55. 49 55. 63 55. 78 55. 92 56. 07 56. 21	61.56 61.70 61.85 61.99 62.14 62.28 62.42 62.57 62.71 62.86 63.00 63.15 63.29 63.44	68.78 68.93 69.07 69.22 69.36 69.50 69.65 69.79 69.94 70.08 70.23 70.37 70.52 70.66
3.76 3.90 4.05 4.19 4.34 4.48 4.62 4.77 4.91 5.06 5.20 5.35 5.49 5.64 5.78	10.98 11.13 11.27 11.42 11.56 11.70 11.85 11.99 12.14 12.28 12.43 12.57 12.72 12.86 13.01	-AMOUN 18.21 18.35 18.50 18.64 18.79 18.93 19.07 19.26 19.36 19.51 19.65 19.80 19.94 20.09	25.43 25.58 25.72 25.87 26.01 26.15 26.30 26.30 26.73 26.83 27.02 27.17 27.31	32.66 32.80 32.95 33.99 33.24 33.38 33.52 33.67 33.81 33.96 34.10 34.25 34.39 34.54	52 54 56 58 60 62 64 66 68 70 72 74 76 80	39.88 40.03 40.17 40.32 40.46 40.60 40.75 40.89 41.04 41.18 41.33 41.47 41.62 41.76 41.91	47.11 47.25 47.40 47.54 47.69 47.83 47.97 48.12 48.26 48.41 48.55 48.70 48.84 48.99 49.13	AMOUNT 54. 33 54.43 54.62 54.77 54.91 55.05 55.20 55.34 55.63 55.78 56.07 56.21 56.36	61.56 61.70 61.85 61.99 62.14 62.28 62.42 62.57 62.71 62.86 63.00 63.15 63.29 63.44 63.58	68.78 68.93 69.07 69.22 69.36 69.50 69.65 69.79 69.94 70.08 70.37 70.52 70.66 70.81
3.76 3.90 4.05 4.19 4.34 4.48 4.62 4.77 4.91 5.06 5.20 5.35 5.49 5.64 5.78 5.92	10.98 11.13 11.27 11.42 11.56 11.70 11.85 11.99 12.14 12.28 12.43 12.57 12.72 12.86 13.01 13.15	-AMOUN 18.21 18.35 18.50 18.64 18.79 19.07 19.22 19.36 19.51 19.65 19.80 19.90 20.23 20.37	25.43 25.58 25.72 25.87 26.01 26.15 26.30 26.44 26.59 26.73 26.83 27.02 27.17 27.31 27.46 27.60	32.66 32.80 32.95 33.09 33.24 33.38 33.52 33.67 33.81 34.25 34.29 34.25 34.39 34.25	52 54 56 58 60 62 64 66 68 70 72 74 78 80 82	39.88 40.03 40.17 40.32 40.46 40.60 40.75 40.89 41.04 41.18 41.33 41.47 41.62 41.76 41.91 42.05	47.11 47.25 47.40 47.54 47.69 47.83 47.97 48.12 48.26 48.41 48.55 48.70 48.84 48.99 49.13 49.27	AMOUNT 54: 33 54: 48 54: 62 54: 77 54: 91 55: 05 55: 20 55: 34 55: 63 55: 78 55: 92 56: 21 56: 36 56: 50	61.56 61.70 61.85 61.99 62.14 62.28 62.42 62.57 62.71 62.86 63.00 63.15 63.29 63.44 63.58 63.72	68.78 68.93 69.07 69.22 69.36 69.50 69.65 69.94 70.08 70.23 70.52 70.66 70.81
3.76 3.90 4.05 4.19 4.34 4.62 4.62 4.91 5.06 5.20 5.35 5.49 5.64 5.78 5.92 6.07	10.98 11.13 11.27 11.42 11.56 11.70 11.85 11.99 12.14 12.28 12.43 12.57 12.72 12.86 13.01 13.15 13.29	-AMOUN 18. 21 18. 35 18. 50 18. 64 18. 79 18. 93 19. 07 19. 22 19. 36 19. 51 19. 65 19. 94 20. 09 20. 23 20. 37 20. 52	25.43 25.58 25.72 25.87 26.01 26.15 26.30 26.44 26.59 26.73 26.83 27.02 27.17 27.34 627.60 27.74	32.66 32.80 32.95 33.09 33.24 33.38 33.52 33.67 33.81 34.25 34.39 34.54 34.39 34.54	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 82 84	39.88 40.03 40.17 40.32 40.40.60 40.75 40.89 41.04 41.18 41.33 41.47 41.62 41.76 41.91 42.05 42.19	47.11 47.25 47.40 47.54 47.69 47.83 47.97 48.12 48.26 48.41 48.55 48.70 48.84 48.99 49.13 49.27 49.42	AMOUNT 54. 33 54. 48 54. 62 54. 77 55. 05 55. 20 55. 34 55. 63 55. 78 55. 92 56. 07 56. 21 56. 56 56. 60 56. 64	61.56 61.70 61.85 61.99 62.14 62.28 62.42 62.57 62.71 62.86 63.00 63.15 63.29 63.44 63.58 63.72 63.87	68. 78 68. 93 69. 97 69. 22 69. 36 69. 65 69. 69 69. 94 70. 08 70. 23 70. 52 70. 66 70. 81 70. 95 71. 09
3.76 3.90 4.05 4.19 4.34 4.62 4.62 4.71 5.06 5.20 5.35 5.49 5.78 5.92 6.07 6.21	10.98 11.13 11.27 11.42 11.56 11.70 11.85 11.99 12.14 12.28 12.43 12.57 12.72 12.86 13.01 13.15 13.29 13.44	-AMOUN 18. 21 18. 35 18. 50 18. 64 18. 79 18. 93 19. 07 19. 22 19. 36 19. 51 19. 65 19. 80 19. 94 20. 09 20. 23 20. 37 20. 52 20. 66	25.43 25.58 25.72 25.87 26.01 26.15 26.30 26.44 26.59 26.73 26.83 27.02 27.17 27.31 27.46 27.60 27.74	32.66 32.80 32.95 33.09 33.24 33.38 33.52 33.67 33.81 34.25 34.39 34.54 34.88 34.89 34.97 35.11	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 86	39.88 40.03 40.17 40.32 40.46 40.60 40.75 40.89 41.04 41.18 41.33 41.47 41.62 41.76 41.91 42.05 42.19 42.34	47.11 47.25 47.40 47.54 47.69 47.83 47.97 48.12 48.21 48.41 48.55 48.70 48.84 48.99 49.13 49.27 49.42 49.56	AMOUNT 54. 33 54. 48 54. 62 54. 77 54. 91 55. 05 55. 20 55. 34 55. 63 55. 78 55. 92 56. 07 56. 21 56. 36 56. 60 56. 79	61.56 61.70 61.85 61.99 62.14 62.28 62.42 62.57 62.71 62.86 63.00 63.15 63.29 63.44 63.58 63.72 63.87 64.01	68.78 68.93 69.07 69.22 69.36 69.50 69.65 69.79 69.94 70.08 70.23 70.66 70.81 70.95 71.09 71.24
3.76 3.96 4.05 4.19 4.34 4.48 4.62 4.77 4.91 5.06 5.20 5.35 5.49 5.54 5.92 6.07 6.21 6.36	10.98 11.13 11.27 11.42 11.56 11.70 11.85 11.99 12.14 12.28 12.43 12.57 12.72 12.86 13.01 13.15 13.29 13.44 13.58	-AMOUN 18. 21 18. 35 18. 50 18. 64 18. 79 18. 93 19. 07 19. 22 19. 36 19. 51 19. 65 19. 80 19. 94 20. 09 20. 23 20. 52 20. 66 20. 81	25.43 25.58 25.72 25.87 26.01 26.15 26.30 26.44 26.59 26.73 26.83 27.02 27.17 27.31 27.46 27.60 27.74 27.89 28.03	32.66 32.86 32.95 33.09 33.24 33.52 33.57 33.81 33.96 34.10 34.25 34.39 34.25 34.39 34.54 34.54 34.54	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 86 88	39.88 40.03 40.17 40.32 40.46 40.75 540.75 40.75 41.04 41.18 41.33 41.62 41.76 41.91 42.05 42.19 42.34 42.34	47.11 47.25 47.40 47.54 47.69 47.83 47.97 48.12 48.21 48.41 48.55 48.70 48.84 48.99 49.13 49.27 49.42 49.56 49.71	AMOUNT 54 33 54 48 54 62 54 77 54 91 55 05 55 34 55 78 55 63 55 79 56 21 56 36 56 50 56 64 56 79 56 93	61.56 61.70 61.85 61.99 62.14 62.28 62.42 62.57 62.71 62.86 63.00 63.15 63.29 63.44 63.58 63.72 63.87 64.01 64.16	68. 78 68. 93 69. 97 69. 22 69. 36 69. 50 69. 65 69. 79 69. 94 70. 08 70. 23 70. 37 70. 52 70. 66 71. 95 71. 95 71. 38
3.76 3.90 4.05 4.19 4.34 4.48 4.62 4.77 4.91 5.06 5.20 5.35 5.49 5.79 6.07 6.21 6.36 6.50	10.98 11.13 11.27 11.42 11.56 11.70 11.85 11.99 12.14 12.28 12.43 12.57 12.72 12.72 12.86 13.01 13.15 13.29 13.44 13.58	AMOUNT 18. 21 18. 35 18. 50 18. 64 18. 79 18. 93 19. 07 19. 22 19. 36 19. 51 19. 65 19. 80 20. 23 20. 37 20. 52 20. 66 20. 81 20. 95	25.43 25.58 25.58 25.72 25.87 26.01 26.15 26.30 26.44 26.59 26.73 26.83 27.02 27.17 27.31 27.46 27.60 27.74 27.89 28.03 28.18	32.66 32.85 33.99 33.24 33.38 33.52 33.67 33.81 33.96 34.25 34.35 34.36 34.35 35 35 35 35 35 35 35 35 35 35 35 35 3	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 88 90	39.88 40.03 40.17 40.32 40.46 40.60 40.75 40.89 41.04 41.18 41.33 41.47 41.62 41.76 41.91 42.05 42.19 42.48 42.48	47.11 47.25 47.40 47.54 47.69 47.83 47.97 48.12 48.26 48.41 48.55 48.70 48.84 48.99 49.13 49.27 49.42 49.56 49.71 49.85	AMOUNT 54.33 54.48 54.62 54.77 54.91 55.05 55.20 55.20 55.34 55.92 56.63 56.64 56.64 56.79 56.93	61.56 61.70 61.85 61.99 62.14 62.28 62.42 62.57 62.71 62.86 63.00 63.15 63.29 63.44 63.58 63.72 63.87 64.01 64.16	68.78 68.93 69.07 69.22 69.36 69.50 69.65 69.79 69.94 70.08 70.37 70.52 70.66 70.81 70.95 71.24 71.38
3.76 4.05 4.19 4.34 4.48 4.62 4.77 4.91 5.06 5.20 5.35 5.49 5.64 5.78 6.07 6.21 6.36 6.50 6.50 6.50	10.98 11.13 11.27 11.42 11.56 11.70 11.85 11.99 12.14 12.28 12.43 12.57 12.72 12.86 13.01 13.15 13.29 13.44 13.58 13.73 13.87	AMOUNT 18.21 18.35 18.50 18.64 18.79 18.93 19.07 19.22 19.36 19.51 19.65 19.80 20.09 20.23 20.37 20.52 20.66 20.81 20.95 21.10	25.43 25.58 25.58 26.01 26.15 26.30 26.44 26.59 26.73 26.83 27.02 27.31 27.46 27.60 27.74 27.89 28.03 28.18 28.32	32.66 32.80 32.95 33.09 33.24 33.52 33.57 33.81 33.96 34.10 34.25 34.39 34.34 34.35 34.37 35.26 35.40 35.55	52 54 56 58 60 62 64 66 68 70 72 74 76 78 82 84 88 90 92	39.88 40.03 40.17 40.32 40.46 40.60 40.75 40.89 41.04 41.18 41.33 41.47 41.62 41.76 41.91 42.05 42.19 42.34 42.48 42.63 42.77	47.11 47.25 47.40 47.54 47.69 47.83 47.97 48.12 48.26 48.41 48.55 48.70 48.84 48.99 49.13 49.27 49.42 49.56 49.71 49.85 50.00	AMOUNT 54.33 54.48 54.62 54.77 54.91 55.05 55.20 55.34 55.63 55.92 56.97 56.21 56.36 56.79 56.26 56.79 56.93 57.08	61.56 61.70 61.85 61.99 62.14 62.28 62.42 62.57 62.71 62.86 63.00 63.15 63.29 63.49 63.58 63.72 64.01 64.16 64.30 64.45	68. 78 68. 93 69. 07 69. 22 69. 36 69. 50 69. 65 69. 79 69. 94 70. 08 70. 52 70. 66 70. 81 70. 95 71. 24 71. 38 71. 53 71. 67
3.76 3.76 4.05 4.19 4.34 4.48 4.62 5.06 5.20 5.35 5.44 5.78 5.92 6.07 6.21 6.36 6.65 6.65 6.79	10.98 11.13 11.27 11.42 11.56 11.70 11.85 11.99 12.14 12.28 12.43 12.57 12.72 12.86 13.01 13.15 13.15 13.29 13.44 13.58 13.73 13.87 14.02	AMOUNT 18. 21 18. 35 18. 50 18. 64 18. 79 18. 93 19. 07 19. 22 19. 36 19. 94 20. 09 20. 23 20. 52 20. 66 20. 81 20. 95 21. 10 21. 24 21. 24	25.43 25.58 25.72 25.87 26.01 26.15 26.30 26.44 26.59 26.73 26.88 27.02 27.17 27.31 27.46 27.66 27.74 27.89 28.32 28.32 28.32	32.66 32.80 32.95 33.09 33.24 33.52 33.67 34.10 34.25 34.39 34.54 34.82 34.97 35.11 35.26 35.55 35.55	52 54 56 58 60 62 64 66 68 70 72 74 76 80 82 84 88 90 92 94	39.88 40.03 40.17 40.32 40.46 40.60 40.75 40.89 41.04 41.18 41.33 41.47 41.62 41.76 41.79 42.05 42.19 42.34 42.48 42.77 42.92	47.11 47.25 47.40 47.54 47.69 47.83 47.97 48.12 48.26 48.41 48.55 48.70 48.84 48.91 49.13 49.27 49.42 49.56 49.71 49.85 50.00 50.14	AMOUNT 54.33 54.48 54.62 54.77 55.05 55.20 55.34 55.63 55.78 56.21 56.67 56.21 56.50 56.26 56.50 56.64 56.79 56.93	61.56 61.70 61.85 61.99 62.14 62.28 62.57 62.71 62.86 63.00 63.15 63.29 63.44 63.58 63.72 63.87 64.01 64.16 64.45 64.59	68. 78 68. 93 69. 07 69. 22 69. 36 69. 50 69. 65 69. 79 70. 08 70. 23 70. 37 70. 52 70. 66 70. 81 71. 63 71. 63 71. 63 71. 83
3.76 3.76 4.05 4.19 4.34 4.48 4.62 4.91 5.06 5.35 5.49 5.78 6.07 6.21 6.36 6.60 6.60 6.67 6.94	10.98 11.13 11.27 11.42 11.56 11.70 11.85 11.99 12.14 12.28 12.43 12.57 12.72 12.86 13.01 13.15 13.29 13.44 13.58 13.73 13.87 14.02 14.16	-AMOUN 18. 21 18. 35 18. 50 18. 64 18. 79 18. 93 19. 07 19. 22 19. 36 19. 51 19. 65 19. 94 20. 09 20. 23 20. 52 20. 66 20. 81 20. 95 21. 10 21. 24 21. 39	25.43 25.58 25.72 25.87 26.01 26.15 26.30 26.44 26.59 26.73 26.83 27.02 27.17 27.31 27.46 27.74 27.89 28.03 28.18 28.32 28.34 28.61	32.66 32.80 32.95 33.09 33.24 33.52 33.67 33.81 34.25 34.25 34.39 34.54 34.82 34.97 35.51 35.56 35.56 35.84	52 54 56 58 60 62 64 66 68 72 74 76 88 88 90 92 94 96	39.88 40.03 40.17 40.32 40.46 40.60 40.75 40.89 41.04 41.18 41.33 41.47 41.62 41.76 41.91 42.05 42.19 42.34 42.48 42.63 42.77 42.92 43.06	47.11 47.25 47.40 47.54 47.69 47.83 47.97 48.12 48.26 48.41 48.55 48.70 49.13 49.27 49.42 49.56 49.71 49.85 50.00 50.14 50.29	AMOUNT 54.38 54.48 54.62 54.77 54.91 55.05 55.34 55.49 55.63 55.78 56.92 56.97 56.21 56.50 56.50 56.50 56.50 56.50 57.37 57.37	61.56 61.70 61.85 61.99 62.14 62.28 62.57 62.71 62.86 63.00 63.15 63.29 63.44 63.58 63.78 64.01 64.16 64.30 64.45 64.59 64.74	68. 78 68. 93 69. 97 69. 22 69. 36 69. 50 69. 65 69. 79 69. 94 70. 08 70. 52 70. 66 70. 81 70. 95 71. 38 71. 63 71. 63 71. 63 71. 63 71. 82 71. 96
3.76 3.90 4.05 4.19 4.34 4.48 4.62 4.91 5.06 5.35 5.49 6.07 6.21 6.36 6.60 6.60 6.67 6.94	10.98 11.13 11.27 11.42 11.56 11.70 11.85 11.99 12.14 12.28 12.43 12.57 12.72 12.86 13.01 13.15 13.29 13.44 13.58 13.73 13.87 14.02 14.16	AMOUNT 18. 21 18. 35 18. 50 18. 64 18. 79 18. 93 19. 07 19. 22 19. 36 19. 94 20. 09 20. 23 20. 52 20. 66 20. 81 20. 95 21. 10 21. 24 21. 24	25.43 25.58 25.72 25.87 26.01 26.15 26.30 26.44 26.59 26.73 26.83 27.02 27.17 27.31 27.46 27.74 27.89 28.03 28.18 28.32 28.34 28.61	32.66 32.80 32.95 33.09 33.24 33.52 33.67 33.81 34.25 34.25 34.39 34.54 34.82 34.97 35.51 35.56 35.56 35.84	52 54 56 58 60 62 64 66 68 72 74 76 88 88 90 92 94 96	39.88 40.03 40.17 40.32 40.46 40.60 40.75 40.89 41.04 41.18 41.33 41.47 41.62 41.76 41.91 42.05 42.19 42.34 42.48 42.63 42.77 42.92 43.06	47.11 47.25 47.40 47.54 47.69 47.83 47.97 48.12 48.26 48.41 48.55 48.70 48.84 48.91 49.13 49.27 49.42 49.56 49.71 49.85 50.00 50.14	AMOUNT 54.38 54.48 54.62 54.77 54.91 55.05 55.34 55.49 55.63 55.78 56.92 56.97 56.21 56.50 56.50 56.50 56.50 56.50 57.37 57.37	61.56 61.70 61.85 61.99 62.14 62.28 62.57 62.71 62.86 63.00 63.15 63.29 63.44 63.58 63.72 63.87 64.01 64.16 64.45 64.59	68. 78 68. 93 69. 97 69. 22 69. 36 69. 50 69. 65 69. 79 70. 08 70. 23 70. 37 70. 52 70. 66 70. 81 71. 63 71. 63 71. 63 71. 82
3.76 3.76 4.05 4.19 4.34 4.48 4.62 4.91 5.06 5.35 5.49 5.78 6.07 6.21 6.36 6.60 6.60 6.67 6.94	10.98 11.13 11.27 11.42 11.56 11.70 11.85 11.99 12.14 12.28 12.43 12.57 12.72 12.86 13.01 13.15 13.29 13.44 13.58 13.73 14.02 14.16 14.31	AMOUNT 18. 21 18. 35 18. 50 18. 64 18. 79 18. 93 19. 07 19. 22 19. 36 19. 51 19. 65 19. 80 20. 23 20. 37 20. 52 20. 66 20. 81 20. 95 21. 10 21. 24 21. 39 21. 53	25.43 25.58 25.58 25.72 25.87 26.01 26.15 26.30 26.44 26.59 26.73 26.83 27.02 27.17 27.31 27.46 27.60 27.74 27.89 28.03 28.18 28.32 28.47 28.67	32.66 32.80 32.95 33.09 33.24 33.52 33.67 33.86 34.10 34.25 34.39 34.54 34.82 34.97 35.11 35.26 35.55 35.55 35.84 35.88	52 54 56 58 60 62 64 66 68 70 72 74 76 78 82 84 86 88 90 92 94 96 98	39.88 40.03 40.17 40.32 40.46 40.60 40.75 40.89 41.04 41.18 41.33 41.47 41.62 41.76 41.91 42.05 42.19 42.34 42.48 42.63 42.77 42.92 43.06	47.11 47.25 47.40 47.54 47.69 47.83 47.97 48.12 48.26 48.41 48.55 48.70 48.84 48.99 49.13 49.27 49.42 49.56 50.14 50.29 50.43	AMOUNT 54.33 54.48 54.62 54.77 64.91 55.05 55.20 55.20 55.34 55.92 56.63 56.64 56.79 56.93 57.98 57.92 57.37 57.66	61.56 61.70 61.85 61.99 62.14 62.28 62.42 62.57 62.71 62.86 63.00 63.15 63.29 63.44 63.58 63.72 63.87 64.01 64.16 64.30 64.45 64.59 64.48	68. 78 68. 93 69. 97 69. 22 69. 36 69. 50 69. 65 69. 79 69. 94 70. 08 70. 52 70. 66 70. 81 70. 95 71. 38 71. 63 71. 63 71. 63 71. 63 71. 82 71. 96
3.76 4.05 4.19 4.34 4.48 4.62 4.77 4.91 5.06 5.30 5.30 5.49 6.07 6.21 6.36 6.50 6.65 6.65 6.65 6.69 6.94	10.98 11.13 11.27 11.42 11.56 11.70 11.85 11.99 12.14 12.28 12.43 12.57 12.72 12.86 13.01 13.15 13.29 13.44 13.58 13.73 14.02 14.16 14.31	-AMOUN 18. 21 18. 35 18. 50 18. 64 18. 79 18. 93 19. 07 19. 22 19. 36 19. 51 19. 65 19. 94 20. 09 20. 23 20. 52 20. 66 20. 81 20. 95 21. 10 21. 24 21. 39	25.43 25.58 25.58 25.72 25.87 26.01 26.15 26.30 26.44 26.59 26.73 26.83 27.02 27.17 27.31 27.46 27.60 27.74 27.89 28.03 28.18 28.32 28.47 28.67	32.66 32.80 32.95 33.09 33.24 33.52 33.67 33.86 34.10 34.25 34.39 34.54 34.82 34.97 35.11 35.26 35.55 35.55 35.84 35.88	52 54 56 58 60 62 64 66 68 70 72 74 76 78 82 84 86 88 90 92 94 96 98	39.88 40.03 40.17 40.32 40.46 40.60 40.75 40.89 41.04 41.18 41.33 41.47 41.62 41.76 41.90 42.19 42.34 42.63 42.77 42.92 43.06 43.21	47.11 47.25 47.40 47.54 47.69 47.83 47.97 48.12 48.26 48.41 48.55 48.70 48.84 48.99 49.13 49.27 49.42 49.56 50.14 50.29 50.43	AMOUNT 54.38 54.48 54.62 54.77 54.91 55.05 55.34 55.49 55.63 55.78 56.92 56.97 56.21 56.50 56.50 56.50 56.50 56.50 57.37 57.37	61.56 61.70 61.85 61.99 62.14 62.28 62.42 62.57 62.71 62.86 63.00 63.15 63.29 63.44 63.58 63.72 63.87 64.01 64.16 64.30 64.45 64.59 64.48	68. 78 68. 93 69. 97 69. 22 69. 36 69. 50 69. 65 69. 79 69. 94 70. 08 70. 52 70. 66 70. 81 70. 95 71. 38 71. 63 71. 63 71. 63 71. 63 71. 69

\$72

**\$7**3

\$74

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722.55 144.50 216.75 289.00 722.50 794.75 887.00 939.25 1011.50 10 1083.75 116.00 1292.25 1500.50 1372.75 1445.00 1517.25 1589.50 1661.75 1734.00 20 1806.25 1878.50 1960.75 2023.00 2095.25

-		FEE	т	Ψ , ω		r or w		-FEET-		
2 to 98	100	200 - AMOU	300	400	fee	t 500	600	700 AMOUNT	800	900
\$0.00	7.25			29.00	1	136.25		50.75		65.25
.15	7.40			29.15	2			50.90		
.29	7.54	14.79	22.04		4			51.04		
.44	7.69	14.94	22.19	29.44	6			51.19		
.58	7.83	15.08	22.33	29.58	8	36.83	44.08	51.33	58.58	65.83
.73	7.98		22.48	29.73	10	36.98		51.48	58.73	65.98
.87	8.12	15.37	22.62	29.87	12		44.37		58.87	66.12
1.02	8.27	15.52	22.77		14	37.27		51.77	59.02	66.27
1.16	8.41					37.41		51.91	59.16	66.41
	-	15.81	-	30.31	18	37.56	_	52.06	59.31	66.56
$\frac{1.45}{1.60}$	8.70 8.85	15.95	23.20	30.45	20	37.70		52.20	59.45	66.70
1.74	8.99	16.10 $16.24$	23.35 23.49	$30.60 \\ 30.74$	22 24	$37.85 \\ 37.99$		52.35 $52.49$	59.60 59.74	66.85
1.89	9.14				26			52.49	59.89	66.99 $67.14$
2.03	9.28	16.53		31.03	28	38.28		52.78	60.03	67.28
2.18	9.43	16.68	23.93	31.18	30	38.43		52.93	60.18	67.43
2.32	9.57			31.32	32	38.57		53.07	60.32	67.57
2.47	9.72	16.97	24.22	31.47	34	38.72		53.22	60.47	67.72
2.61	9.86	17.11	24.36	31.61	36	38.86		53.36		67.86
2.76	10.01	17.26	24.51	31.76	38	39.01	46.26	53.51	60.76	68.01
2.90	10.15	17.40	24.65	31.90	40	39.15	46.40	53.65	60.90	68.15
3.05	10.30	17.55		32.05	42	39.30	46.55	53.80	61.05	68.30
3.19	10.44	17.69		32.19	44	39.44	46.69	53.94	61.19	68.44
3.34	10.59	17.84		32.34				54.09		68.59
3.48	10.73	17.98		32.48				54.24		68.73
$\frac{3.63}{}$	10.88	18.13	20.00	32.03	50	39.88	47.13	54.38	61.63	68.88
210	100	200 - AMOUN	300	400	feet	500	600	700 AMOUNT	800	900
3.77	11.02	18.27	25.52	32.77	152	40.02	47.27	54.52	61.77	69.02
3.92	11.17	18.42		32.92	54	40.17		54.67	61.92	69.17
4.06	11.31	18.56	25.81	33.06	56	40.31	47.56	54.81	62.06	69.31
4.21	11.46	18.71	25.96	33.21	58	40.46	47.71	54.96	62.21	69.46
4.35	11.60	18.85	26.10	33.35	60	40.60	47.85	55.10	62.35	69.60
4.50	11.75	19.00	26.25	33.50	62			55.25	62.50	69.75
4.64	11.89	19.14	26.39	33.64	64	40.89			62.64	69.89
$4.79 \\ 4.93$	12.04	19.29 $19.43$	26.54	33.79	66	41.04			62.79	70.04
5 -	12.18		26.68	33.93	68	41.18		55.68	62.93	70.18
5.08 $5.22$	12.33 $12.47$	19.58	26.83	34.08	70	41.33	48.58	55.83	63.08	70.33
5.37	12.62	19.72 $19.87$	26.97 $27.12$	$34.22 \\ 34.37$	72 74	41.47 41.62	48.72	55.97 56.12	63.22	70.47
5.51	12.76	20.01	27.26	34.51	76	41.76	40.01	56.26	63.37 63.51	70.62 $70.76$
5.66	12.91	20.16	27.41	34.66	78	41.91		56.41	63.66	70.91
5.80	13.05	20.30	27.55	34.80	80	$\frac{12.05}{42.05}$	49.30	56.55	63.80	71.05
5.95	13.20	20.45	27.70	34.95	82	42.20			63.95	71.20
6.09	13.34	20.59	27.84	35.09	84	42.34		56.84		71.34
6.24	13.49	20.74	27.99	35.24	86	42.49			64.24	71.49
6.38	13.63	20.88	28.13	35.38	88	42.63	49.88	57.13	64.38	71.63
6.53	13.78	21.03	28.28	35.53	90	42:78	50.03	57.28	64.53	71.78
6.67	13.92	21.17	28.42	35.67	92	42.92		57.42	64.67	71.92
6.82	14.07	21.32	28.57	35.82		43.07			64.82	72.07
6.96	14.21	21.46	28.71	35.96		43.21	50.46	57.71	64.96	72.21
7.11	14.36	21.61	28.86	36.11		Designation of the Assessment	10.01	57.86	05.11	72.36
-		M FEE	r	Abo	ove	1M.		M FEET-		
	- 1	2	3	4	PA	5	6	7	8	9
157-	72.5	AMOUN 0 145.00	217.50	290.00		362.50	425.00	MOUNT 507.50	580-00	652-50
725.0	707.5	0 145.00 0 870.00 0 1595.00	942.50	1015.00	10	1087.50	1160.00	1232.50	1305.00	1377.50
1 3 DO. U	7 10mm. 0	1000.00	1007.50	1740.00	1 20	1812.50	1880.00	1957.50	2030.00	2102.50

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Odd

ot 5	100	— FEET	300	400	feet	500	600	700	800	900
		AMOUN						AMOUNT		05 1
17.00		14.55			-			50.93		
.15		14.70			2			51.07		
.29		14.84			4			51.22		
.44	7.71	14.99	22.26	29.54	6			51.36		
.58	7.86	15.13	22.41	29.68	8	36.96	44.23	51.51	58.78	66.0
.73	8.00	15.28	22 55	29.83	10	37.10	44 38	51.65	58.93	66.2
.87		15.42		29.97	12			51.80		
.02		15.57	22.10	30 19	14			51.94		
		15.71						52.09		
.16		15.86			18			52.23		
.31				-		-	-		-	-
.46		16.01		30.56	20			52.38		
.60		16.15		30.70	22			52.53		
.75	9.02	16.30	23.57	.30.85	24			52.67		
.89	9.17	16.44	23.72	30.99	26	38.27	45.54	52.82	60.09	67.3
2.04	9.31	16.59	23.86	31.14	28			52.96		
2.18	-	16.73			30	38 56	45 83	53.11	60.38	67 6
2.33		16.88		31.43	32			53.25		
					34			53.40		
2.47		17.02			36					
2.62		17.17						53.54		
2.76		17.31	-	-	38			53.69		-
2.91		17.46			40			53.84		
3.06	10.33	17.61	24.88	32.16	42	39.43	46.71	53.98	61.26	68.5
3,20	10.48	17.75	25.03	32.30	44	39.58	46.85	54.13	61.40	68.6
3.35				32.45	46	39.72	47.00	54.27	61.55	68.8
3.49				32.59				54.42		
				32.74				54.56		
	10.01	10.10	20110	04.11	1	10101	200	01100	02102	
98	10v	200	300	400	fee	500	600		800	900
	14 00	- AMOUN	OF CI	20 00	100	110 10		AMOUN		00 0
3.78				32.88		40.10	47.40	04.71	01.90	09.2
3.93				33.03				54.85		
4.07	11.30	18.62		33.17	56			55.00		
4.22	11.49	18.77	26.04	33.32	58	1		55.14	OTTO-A CONTRACTOR OF THE PARTY	and the second desirable
4.37	11.64	18.92	26.19	33.47	60	40.74	48.02	55.29	62.57	69.8
4.51	11.79	19.06	26.34	33.61	62	40.89	48.16	55.44	62.71	69.9
4.66	11.93	19.21	26.48	33.76	64	41.03	48.31	55.58	62.86	70.1
1.80		19.35	26.63	33.90				55.73		
4.95		19.50		34.05				55.87		
	-					1		56.02	-	-
5.09		19.64								
5.24				34.34				56.16		
5.38	12.66		27.21	34.48	74			56.31		
5.53				34.63				56.45		
5.67		the second		34.77	78	-	Santana	56.60	-	
5.82	13.10	20.37	27.65	34.92	80	42.20	49.47	56.75	64.02	71.3
5.97				35.07		49 34	49 62	56.89	64 17	71:4
6.11				35.21		42.49	49.76	57.04	64.31	71.
				35.36		42 63	49.91	57.18	64.46	71
				35.50				57.33		
6.55	200			35.65				57.47		
6.69		21.24		35.79				57.62		
6.84	14.11	21.39	28.66	35.94	94	43.21	50.49	57.70	65.04	72.
6.98	14.26	21.53	28.81	36.08	96	43.36	50.63	57.91	65.18	72.
	14.40	21.68	28.95	36.23	98	43.50	50.78	58.00	65.33	72.0
7.13		-				e 1M.				
7.13				AI						
	ls v	- M FE			~	-	4	-M FEE	T	0
(a)	61	- AMOU	NT —	4 25 291.0 75 1018.5	_ INI	5	6	-M FEE 7 -AMOUN 0 509.2	T	0 654.

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210		— FEI	ET					- FEET		
98	100	- AMOU	300	400	feel	500	-			900
80.00	7.30			29.20	1	36 50		AMOUN 51.10		65.70
. 15	7.4		22.05		2			51.25		
.29	7.59	14.89	22.19	29.49	4			51.39		
.44	7.74	15.04	22.34	29.64	6	36.94	44.24	51.54	58.84	66.14
			22.48		8	37.08	44.38	51:68	58.98	66:28
0.73			22.63		10			51.83		66.43
.88			22.78		12			51.98		66.58
1.02		15.62	22.92	30.22				52.12		66.72
1.17 $1.31$	8.47	15:77	23.07	30.37	16	37.67	44.97	52.27	59.57	66.87
***************************************			23.21		18			52.41		67.01
1.46		16.06	23.36	30.66				52.56		67.16
1.61	0.91	16.21	23.51	30.81				52.71		
1.90	9.00	16.50	23.65 23.80	21 10	24 26	38.25	45.55	52.85	60.15	67.45
2.04		16 64	23.94	31.10				53.00		
$\frac{1}{2.19}$								53.14		
2.34		16 94	24.09 24.24	31 54	30 32	38.69	45.99	53.29	60.59	67.89
2.48	9.78	17.08	24.38	31 69		38 09	46.14	53.44 53.58	60.74	68.04
2.63	9.93	17.23	24.53	31.83	36	39 13	46 43	53.73	61.03	68.33
2.77	10.07	17.37	24.67	31.97	38	39.27	46.57	53.87	61 17	68 47
2.92		17.52		32.12	40	39 49	46 79	54.02	61 20	69 69
			24.97	32.27	42	39 57	46 87	54.17	61 47	68 77
3.21	10.51	17.81	25.11	32.41	44	39.71	47 01	54 31	61 61	68 91
3.36	10.66	17.96	25.26	32.56	461	39.86	47.16	54.46	61.76	69.06
3.50	10.80	118.10	25.40	32.701	48	40.00	47.30	54 60	61 90	69 20
3.65	10.95	18.25	25.55	32.85	50	40.15	47.45	54.75	62.05	69.35
2 to 98	100	200	800	400.1	eet	500	600	700	800	900
2 00	11 10	-AMOUN	OF TO	00.00	FO:	10.00	4= 00	AMOTINE		2 .
3 04	11.10	10.40	25.70	33.00	521	40.30	47.60	54.90	62.20	69.50
4 09	11 39	18 69	25.99	33.14	56	40.44	47.74	55.04	62.34	69.64
4.23	11.53	18:83	26.13	33 43	58	10.09	40.03	55.19 55.33	60.69	69.79
			26.28							
4.53	11.83	19.13	26.43	33 73		41 03	40.10	55.48 55.63	62.78	70.08
4.67	11.97	19.27	26.57	33 87		41 17	40.55	55.77	63 07	70.23
			26.72		66	41 32	48 62	55.92	63 22	70.57
4.96	12.26	19.56	26.86	34.16		41.46	48.76	56.06	63.36	70.66
5.11		19.71						56.21		70.81
		19.86	27.16			11.76	49.06	56.36	63.66	
5.40	12.70	20.00	27.30	34.60	74	41.90	49.20	56:50	63.80	
			27.45		76	12.05	49.35	56.65	63.95	71:25
			27.59		78	12.19	49.49	56.79	64.09	71.39
5.84	13.14	20.44	27.74	35.04	80	12.34	49.64	56.94	64.24	71.54
5.99	13.29	20.59	27.89	35.19	82 4	12.49	49.79	57.09	64.39	71.69
6.13	13.43	20.73	28.03	35.33	84 4	12.63	49.93	57.23	64.53	71.83
6.28	13.08	20.88	28.18		86	12.78	50.08	57.38	64.68	71.98
		21.02		35.62				57.52		72.12
0.57	13.87	21.17	28.47	35.77	90 4	13.07	50.37	57.67	64.97	72.27
6.72	14.02	21.32	28.62	35.92	92 4	13.22	50.52	57.82	65.12	72.42
7.01	14 31	21.40	28.76	36.06	06	19 51	50.00	57.96	05.26	72.56
7.15	14.45	21.75	29.05	36.35	98	13 65	50.05	58.11	05.41 65.55	
	0		MU.00		00 1	10.00	00.50	00.20	00.00	72.85
,	. 1	M FEE		Abo				M FEET-		

73.0 00 803.00 876.00 949.00 1022.00 1460.00 1693.00 1696.00 1679.00 1752.00 20 1895.00 1898.00 1971.00 2044.00 2117.00

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ANOUNT    ANOUNT   A   A   A   A   A   B   B   B   B   B	/		- FEET						FEET-		
36,63   43,95   51,28   58,60   65,9     37,62   14,94   22,27   29,59     44   7,76   15,99   22,41   29,74     59   7,91   15,24   22,56   29,89     38,66   15,38   22,71   30,03     38,88   8,20   15,53   22,85   30,18     1,03   8,35   15,68   23,00   30,33     1,17   8,50   15,82   23,15   30,47     1,32   8,64   15,97   22,29   30,62     1,47   8,79   16,12   23,44   30,77     1,61   8,94   16,26   23,59   30,91     1,76   9,08   16,41   23,73   31,06   24   38,38   45,27   52,59   59,92   67,2     1,90   9,23   16,55   23,88   31,20     2,05   9,38   16,70   24,03   31,35     2,20   9,52   17,14   24,47   31,79     2,64   9,96   17,29   24,61   31,94     36   30,24   46,25   53,47   60,80     2,78   10,11   17,43   24,76   32,08     3,92   10,55   17,87   25,59   33,24     3,87   10,69   18,31   25,64   32,96     3,11   13   18,46   25,78   33,11     3,96   11,28   18,61   25,93   33,26     4,10   11,28   18,61   25,93   33,26     4,10   11,21   19,05   26,37   33,70     4,51   11,21   19,05   26,37   33,70     4,51   11,33   13,46   25,78   33,11     5,24   12,31   19,63   26,66   33,99   44,61   55,82   26,16   63,29     4,10   11,72   19,05   26,37   33,70     4,51   11,87   19,19   26,52   33,84     4,96   10,99   27,25   34,57     5,66   13,19   20,51   27,84   35,11     5,13   12,45   19,78   27,10   34,43     5,13   12,45   19,78   27,10   34,43     5,13   12,45   19,78   27,10   34,43     5,13   12,45   19,78   27,10   34,43     5,13   12,45   19,78   27,10   34,43     5,13   12,45   19,78   27,10   34,43     5,13   12,45   19,78   27,10   34,43     5,13   12,45   19,78   27,10   34,43     5,13   12,45   19,78   27,10   34,43     5,13   12,45   19,78   27,10   34,43     5,13   12,45   19,78   27,10   34,43     5,13   12,45   19,78   27,10   34,43     5,13   12,45   19,78   27,10   34,43     5,13   12,45   19,78   27,10   34,43     5,14   19,19   26,66   33,59     6,15   13,48   20,66   27,69   35,01     6,15   13,48   20,60   27,69   35,01     6,16   13,33   20,66   27,69   35,01     6,16   13,	98	100			400	feet	500				900
9. 15 7.47 14.80 22.12 29.45 2 36.77 44.10 51.42 58.75 66.0 2.29 7.62 14.94 22.27 29.59 4 36.92 44.24 51.57 58.89 66.2 4 47.76 15.09 22.41 29.74 6 37.06 44.39 51.71 59.04 66.3 66.2 88 8.20 15.38 22.71 30.03 10 37.36 44.68 52.01 59.33 66.6 8 88 8.20 15.53 22.85 30.18 12 37.50 44.83 52.15 59.48 66.8 1.03 8.35 15.68 23.00 30.33 14 37.65 44.98 52.30 59.63 66.9 1.17 8.50 15.82 23.15 30.47 16 37.80 45.12 52.45 59.77 67.1 1.32 8.64 15.97 23.29 30.62 1 37.94 45.27 52.59 59.92 67.2 1.47 8.79 16.12 23.44 30.77 21 1.61 8.94 16.26 23.59 30.91 17.66 9.08 16.41 23.73 31.06 24 38.38 45.71 53.03 60.36 67.6 1.90 9.23 16.55 23.88 31.20 26 38.53 45.85 53.18 60.50 67.8 2.20 9.52 16.85 24.17 31.50 30 38.82 46.15 53.47 60.80 68.1 2.99 9.82 17.14 24.47 31.79 24.64 39.67 16.99 24.32 31.64 32 38.97 46.29 53.62 60.94 68.2 2.99 9.82 17.14 24.47 31.79 34 39.12 46.44 53.77 61.09 68.4 2.99 9.82 17.14 24.47 31.79 34 39.12 46.44 53.77 61.09 68.4 2.99 9.82 17.13 24.67 32.08 38.91 44.673 54.06 61.38 68.7 3.92 10.55 17.87 25.20 32.55 44 39.85 47.17 54.50 61.82 69.6 69.6 10.99 18.31 25.64 32.96 50 40.29 47.61 54.94 62.26 69.4 4.95 11.57 18.90 26.22 33.55 54 40.87 48.80 55.38 62.70 70.4 54 11.87 19.19 26.52 33.87 70 47.03 54.35 61.68 69.6 4.95 11.57 18.90 26.22 33.55 54 40.87 48.90 55.55 62.85 70.1 4.54 11.87 19.19 26.52 33.85 64 40.73 48.05 55.38 62.70 70.4 54 11.87 19.19 26.52 33.85 64 40.87 48.90 55.55 62.85 70.1 4.54 11.87 19.19 26.52 33.85 64 40.87 48.90 55.55 63.87 71.5 5.42 12.75 20.07 27.40 34.72 54.95 64.44 48.95 55.38 62.70 70.4 54 11.87 19.19 26.52 33.85 64 40.94 48.95 55.55 63.87 71.5 5.42 12.75 20.07 27.40 34.72 74 42.05 49.37 56.70 64.02 71.5 5.77 12.60 19.92 27.25 34.57 72 44.90 49.22 56.55 63.87 71.5 5.42 12.75 20.07 27.40 34.72 74 42.05 49.37 56.70 64.02 71.5 5.77 12.60 19.92 27.25 34.57 72 44.90 49.22 56.55 63.87 71.5 5.42 12.75 20.07 27.40 34.72 74 42.05 49.37 56.70 64.02 71.5 5.77 12.60 19.92 27.25 34.57 72 44.90 49.22 56.55 63.87 71.5 5.42 12.75 20.07 27.40 34.72 74 49.05 49.37 56.70 64.02 71.5 5.77 12.60 19.92 27.25 34.57 72	arum i	7.33			29.30	ì	36.63				65.93
1.29											66.07
6. 34								44.24	51.57		66.22
8	en .44 :	7.76	15.09	22.41	29.74	6	37.06	44.39	51.71	59.04	66.36
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2 to 98         100         200         300         400         feet         500         600         700         800         90           3.81         11.13         18.46         25.78         33.11         52         40.43         47.76         55.08         62.41         69.7           4.10         11.28         18.61         25.93         33.26         54         40.58         47.91         55.23         62.56         69.8           4.10         11.43         18.75         26.08         33.40         56         40.73         48.05         55.38         62.70         70.0           4.25         11.57         18.90         26.22         33.55         58         40.87         48.20         55.52         62.85         70.1           4.40         11.72         19.05         26.37         33.70         60         41.02         48.35         55.67         63.00         70.5           4.52         11.87         19.19         26.52         33.84         62         41.17         48.49         55.86         63.14         70.4           4.83         12.16         19.48         26.81         34.13         66         41.46         48.78											
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4.25       11.57       18.90       26.22       33.55       58       40.87       48.20       55.52       62.85       70.1         4.40       11.72       19.05       26.37       33.70       60       41.02       48.35       55.67       63.00       70.3         4.54       11.87       19.19       26.52       33.84       62       41.17       48.49       55.82       63.14       70.4         4.69       12.01       19.34       26.63       33.99       64       41.31       48.64       55.96       63.29       70.4         4.98       12.31       19.63       26.96       34.28       68       41.41       48.93       56.26       63.43       70.7         4.98       12.31       19.68       26.96       34.28       68       41.61       48.93       56.26       63.58       70.7         5.13       12.45       19.78       27.10       34.43       70       41.75       49.08       56.40       63.73       71.5         5.27       12.60       19.92       27.25       34.57       72       41.90       49.22       56.56       53.87       71.5         5.42       12.75       20.07						54	40.58	47.91	55.23	62.56	69.88
4.40       11.72       19.05       26.37       33.70       60       41.02       48.35       55.67       63.00       70.5         4.54       11.87       19.19       26.52       33.84       62       41.17       48.49       55.82       63.14       70.4         4.69       12.01       19.34       26.63       33.99       64       41.31       48.64       55.96       63.29       70.6         4.98       12.31       19.68       26.81       34.13       66       41.46       48.78       56.11       63.43       70.6         5.13       12.45       19.78       27.10       34.43       70       41.75       49.08       56.40       63.73       71.6         5.27       12.60       19.92       27.25       34.57       72       41.75       49.08       56.40       63.73       71.5         5.42       12.75       20.07       27.40       34.72       74       42.05       49.37       56.70       64.02       71.5         5.57       12.89       20.22       27.54       34.87       76       42.19       49.52       56.56       64.41       71.6         5.71       13.04       20.36											
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4.83       12.16       19.48       26.81       34.13       66       41.46       48.78       56.11       63.43       70.7         4.98       12.31       19.63       26.96       34.28       68       41.61       48.93       56.26       63.58       70.5         5.13       12.45       19.78       27.10       34.43       70       41.75       49.08       56.40       63.73       71.5         5.27       12.60       19.92       27.25       34.57       72       41.90       49.22       56.55       63.87       71.5         5.42       12.75       20.07       27.40       34.72       74       42.05       49.37       56.76       64.02       71.5         5.57       12.89       20.22       27.54       34.87       76       42.19       49.52       56.84       64.17       71.4         5.71       13.04       20.36       27.69       35.01       78       42.34       49.66       56.99       64.31       71.6         5.86       13.19       20.51       27.84       35.16       80       42.49       49.81       57.14       64.46       71.2         6.15       13.48       20.80		11.87	19.19	26.52	33.84	162	41.17	48.49	55.82	63.14	70.47
4.98       12.31       19.63       26.96       34.28       68       41.61       48.93       56.26       63.58       70.5         5.13       12.45       19.78       27.10       34.43       70       41.75       49.08       56.40       63.73       71.6         5.27       12.60       19.92       27.25       34.57       72       41.90       49.22       56.55       63.87       71.5         5.42       12.75       20.07       27.40       34.72       74       42.05       49.37       56.70       64.02       71.5         5.57       12.89       20.22       27.54       34.87       76       42.19       49.52       56.84       64.17       71.6         5.71       13.04       20.36       27.69       35.01       78       42.34       49.66       56.99       64.31       71.6         5.86       13.19       20.51       27.84       35.16       80       42.49       49.81       57.14       64.46       71.5         6.01       13.33       20.66       27.98       35.31       82       42.63       49.96       57.28       64.61       71.5         6.15       13.48       20.80											
5.13       12.45       19.78       27.10       34.43       70       41.75       49.08       56.40       63.73       71.6         5.27       12.60       19.92       27.25       34.57       72       41.90       49.22       56.55       63.87       71.5         5.42       12.75       20.07       27.40       34.72       74       42.05       49.37       56.70       64.02       71.5         5.57       12.89       20.22       27.54       34.87       76       42.19       49.52       56.84       64.17       71.6         5.71       13.04       20.36       27.69       35.01       78       42.34       49.66       56.99       64.31       71.6         5.86       13.19       20.51       27.84       35.16       80       42.49       49.81       57.14       64.46       71.6         6.01       13.33       20.66       27.98       35.31       82       42.63       49.96       57.28       64.61       71.5         6.15       13.48       20.80       28.13       35.45       84       42.78       50.10       57.43       64.61       71.5         6.30       13.62       20.95											
5.27       12.60       19.92       27.25       34.57       72       41.90       49.22       56.55       63.87       71.5         5.42       12.75       20.07       27.40       34.72       74       42.05       49.37       56.70       64.02       71.5         5.57       12.89       20.22       27.54       34.87       76       42.19       49.52       56.84       64.17       71.6         5.71       13.04       20.36       27.69       35.01       78       42.34       49.66       56.99       64.31       71.6         6.01       13.33       20.66       27.98       35.31       82       42.49       49.91       57.28       64.61       71.5         6.15       13.48       20.80       28.13       35.45       84       42.78       50.10       57.43       64.75       72.6         6.30       13.62       20.95       28.27       35.60       86       42.92       50.25       57.57       64.90       72.5				-		. 8					
5.42 12.75 20.07 27.40 34.72 74 42.05 49.37 56.70 64.02 71.5 5.57 12.89 20.22 27.54 34.87 76 42.19 49.52 56.84 64.17 71.6 5.71 13.04 20.36 27.69 35.01 78 42.34 49.66 56.99 64.31 71.6 5.86 13.19 20.51 27.84 35.16 80 42.49 49.81 57.14 64.46 71.6 6.01 13.33 20.66 27.98 35.31 82 42.63 49.96 57.28 64.61 71.5 6.15 13.48 20.80 28.13 35.45 84 42.78 50.10 57.43 64.75 72.6 6.30 13.62 20.95 28.27 35.60 86 42.92 50.25 57.57 64.90 72.5											
5.57 12.89 20.22 27.54 34.87 76 42.19 49.52 56.84 64.17 71.4 5.71 13.04 20.36 27.69 35.01 78 42.34 49.66 56.99 64.31 71.6 5.86 13.19 20.51 27.84 35.16 80 42.49 49.81 57.14 64.46 71.5 6.15 13.48 20.80 28.13 35.45 84 42.78 50.10 57.43 64.75 72.6 6.30 13.62 20.95 28.27 35.60 86 42.92 50.25 57.57 64.90 72.5								49.22	56.00	64.00	
5.71 13.04 20.36 27.69 35.01 78 42.34 49.66 56.99 64.31 71.6 5.86 13.19 20.51 27.84 35.16 80 42.49 49.81 57.14 64.46 71.5 6.15 13.48 20.80 28.13 35.45 84 42.78 50.10 57.48 64.61 71.5 6.30 13.62 20.95 28.27 35.60 86 42.92 50.25 57.57 64.90 72.5											
5.86     13.19     20.51     27.84     35.16     80     42.49     49.81     57.14     64.46     71.7       8 6.01     13.33     20.66     27.98     35.31     82     42.63     49.96     57.28     64.61     71.5       6 1.5     13.48     20.80     28.13     35.45     84     42.78     50.10     57.43     64.75     72.6       6 30     13.62     20.95     28.27     35.60     86     42.92     50.25     57.57     64.90     72.5											
8 6.01 13.33 20.66 27.98 35.31 82 42.63 49.96 57.28 64.61 71.5 6.15 13.48 20.80 28.13 35.45 84 42.78 50.10 57.43 64.75 72.6 30 13.62 20.95 28.27 35.60 86 42.92 50.25 57.57 64.90 72.5			~~~				-				
6.15 13.48 20.80 28.13 35.45 84 42.78 50.10 57.43 64.75 72.1 6.30 13.62 20.95 28.27 35.60 86 42.92 50.25 57.57 64.90 72.5											
6.30 13.62 20.95 28.27 35.60 86 42.92 50.25 57.57 64.90 72.5											
6.45 13.77 21.10 28.42 35.75 88 43.07 50.40 57.72 65.05 72.	6.45										
6.59 13.92 21.24 28.57 35.89 90 43.22 50.54 57.87 65.19 72.4							1	-		Market Committee Committee	-
6.74 14.06 21.39 28.71 36.04 92 43.36 50.69 58.01 65.34 72							43.36	50.69			
6.89 14.21 21.54 28.86 36.19 94 43.51 50.84 58.16 65.49 72.8											
7.03 14.36 21.68 29.01 36.33 96 43.66 50.98 58.31 65.63 72.											
7.18 14.50 21.83 29.15 36.48 98 43.80 51.13 58.45 65.78 73.											
Above 1M.	K.A.				-	34	L				
1 2 3 4 M 5 6 7 8 9		1	- M FEI	T					M FEE		0
A MOUNT — A MOUNT —	,		- A MOII	NT -		_		-	AMOUN	T	27
73.2.50 805.75 879.00 952.25 1025.50 10 1098.75 1172.00 1245.25 1318.50 1391. 1465.00 1538.25 1611.50 1684.75 1708.00 20 1831.25 1394.50 1077.75 2051.00 2124.	732.5	73. 50 805.	25 146.5 75 879.0	0 219.7	5 293.0 5 1025.1	50 10	1008.7	5 439.5 5 1172.0	0 1245.2	5 1318.5	0 1391.75
1465.00 1538.25 1611.50 1684.75 1758.00 20 1831.25 1904.50 1977.75 2051.00 2124.	1465.0	00 1538.	25 1611.	0 1684.7	5 1758.	001 20	11831.2	5 1904.5	0 1977.70	5 2051.0	0 2124.25

\$73

\$74

274		\$73.50 Per M						7.35 Per 100			
2 to 98	100	200	300	400	feet	500	600	-Fеет-	800	900	
81.85	7.35	-AMOU		29.40	ì	36.75	44 10	AMOUN' 51.45	58 80	66 15	
1.15	7.50	14.85	22.20	29.55	2			51.60			
29				29.69	4	37.04	44.39	51.74	59.09	66.44	
.44	7.79	15.14	22.49	29.84	6	37.19	44.54	51.89	59.24	66.59	
.59	7.94	15.29	22.64	29.99				52.04			
.74	8.09	15.44	22.79	30.14	10	37.49	44.84	52.19	59 54	66 89	
.88	8.23	15.58	22.93	30.28	12			52.33			
1.03	8.38	15.73	23.08	30.43	14			52.48			
1.18				30.58	16			52.63			
1.32				30.72	18	38.07	45.42	52.77	60.12	67.47	
1.47	8.82	16.17	23.52	30.87	20	38.22	45.57	52.92	60.27	67.62	
1.62	8.97	16.32	23.67	31.02	22	38.37	45.72	53.07	60.42	67.77	
1.76	9.11	16.46	23.81	31.16	24	38.51	45.86	53.21	60.56	67.91	
1.91	9.26	16.61	23.96	31.31				53.36			
				31.46	28			53.51			
2.21	9.56	16.91	24.26	31.61	30	38.96	46.31	53.66	61.01	68.36	
2.35	9.70	17.05	24.40	31.75	32			53.80			
2.50	9.85	17.20	24.55	31.90	34			53.95			
2.65	10.00	17.35	24.70	32.05	36	39.40	46.75	54.10	61.45	68.80	
				32.19	38			54.24			
2.94	10.29	17.64	24.99	32.34	40			54.39			
3.09	10.44	17.79	25.14	32.49	42	39.84	47.19	54.54	61.89	69.24	
3.23	10.58	17.93	25.28	32.63	44	39.98	47.33	54.68	62.03	69.38	
3.38 3.53	10.70	18.08	25.43	32.78	46	40.13	47.48	54.83	62.18	69.53	
3 68	11 03	10.23	20.08	32.93 33.08	48	40.28	47.63	54.98	62.33	69.68	
210										m i e	
98	100	-AMOU	NT -	400			600	700 AMOUNT	800	900	
3.82	11.17	18.52	25.87	33.22	52	40.57	47.92	55.27	62.62	69.97	
3.97	11.02	18.67	26.02	33.37	54	40.72	48.07	55.42	62.77		
1 96	11.47	18.82	20.17	33.66	56			55.57		70.27	
								55.71			
		19.11						55.86			
				$33.96 \\ 34.10$	62	41.31	48.66	56.01	63.36	70.71	
4.85	12.00	10.55	26.70	34.25	64 66	41.40	40.00	56.15	63.50	70.85	
5.00	12.35	19.70	27.05	34 40				56.30 56.45			
		19.85									
5 29	12.64	19.99	27 34	34.60	72	40.04	49.20	56.60	63.95	71.30	
5.44	12.79	20.14	27 49	34.03				56.74			
5.59	12.94	20.29	27 64	34 99				56.89 57.04			
5.73	13.08	20.43	27.78	35.13		42.48	49 83	57.18	64 53	71 99	
		20.58			80	19 69	40 00	57.33	64 60	70.00	
6.03	13.38	20.73	28.08	35 43	82	12.78	50.13	57.48	64 92	72.03	
6.17	13.52	20.87	28.22	35.57	84	42.99	50.13	57.62	64 07	79 20	
6.32	13.67	21.02	28.37	35.72				57.77			
6.47	13.82	21.17	28.52	35.87		43.22	50.57	57.92	65.27	72.62	
		21.32						58.07			
6.76	14.11	21.46	28.81	36.16	92	43 51	50 86	58 21	65 56	79 01	
6.91	14.26	21.61	28.96	36 31	94	13 66	51 01	58 36	65 71	72 00	
1.00	14.41	21.76	29.	36, 461	961	43 81	51 16	58 51	65 96	72 01	
7.20	14.55	21.90	29.25	36.60	98	43.95	51.30	58.65	66.00	73.35	
							-				
3		36 77-		Abo	OVO	1M.					
,	8 1	M FEE	3	Abc	M	1M.	6	A FEET-	8	9	

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FEET 2 to 98 700 100 200 300 400 feet 500 600 -AMOUNT AMOUNT 36.88 44.25 51.63 59.00 66.38 7.38 14.75 22.13 29.50 7.52 14.90 22.27 29.65 2 37.02 44.40 51.77 59.15 66.52 .15 **7.67 15.**05 **22.42 29.80 7.82 15.**19 **22.57 29.94** 4 37.17 44.55 51.92 59.30 66.67 .30 .44 6 37.32 44.69 52.07 59.44 66.82 37.47 44.84 52.22 59.59 66.97 7.97 15.34 22.72 30.09 8 :59 10 37.61 44.99 52.36 59.74 67.11 8.11 15.49 22.86 30.24 .74 8.26 15.64 23.01 30.39 12 37.76 45.14 52.51 59.89 67.26 .89 8.41 15.78 23.16 30.53 14 37.91 45.28 52.66 60.03 67.41 1.03 8.56 15.93 23.31 30.68 16 38.06 45.43 52.81 60.18 67.56 1.18 8.70 16.08 23.45 30.83 18 38.20 45.58 52.95 60.33 67.70 1.33 8.85 16.23 23.60 30.98 20 38.35 45.73 53.10 60.48 67.85 1.48 9.00 16.37 23.75 31.12 22 38.50 45.87 53.25 60.62 68.00 1.62 9.15 16.52 23.90 31.27 24 38.65 46.02 53.40 60.77 68.15 1.77 9.29 16.67 24.04 31.42 26 38.79 46.17 53.54 60.92 68.29 1.92 9.44 16.82 24.19 31.57 28 38.94 46.32 53.69 61.07 68.44 2.07 2.21 9.59 16.96 24.34 31.71 30 39.09 46.46 53.84 61.21 68.59 2.36 9.74 17.11 24.49 31.86 32 39.24 46.61 53.99 61.36 68.74 2.51 9.88 17.26 24.63 32.01 34 39.38 46.76 54.13 61.51 68.88 2.66 10.03 17.41 24.78 32.16 36 39.53 46.91 54.28 61.66 69.03 2.80 10.18 17.55 24.93 32.30 38 39.68 47.05 54.43 61.80 69.18 2.95 10.33 17.70 25.08 32.45 40 39.83 47.20 54.58 61.95 69.33 3.10 10.47 17.85 25.22 32.60 42 39.97 47.35 54.72 62.10 69.47 3.25 10.62 18.00 25.37 32.75 44 40.12 47.50 54.87 62.25 69.62 3.39 10.77 18.14 25.52 32.89 46 40.27 47.64 55.02 62.39 69.77 3.54 10.92 18.29 25.67 33.04 48 40.42 47.79 55.17 62.54 69.92 3.69 11.06 18.44 25.81 33.19 50 40.56 47.94 55.31 62.69 70.06 100 200 300 400 feet 500 600 700 800 900 -AMOUNT -- AMOUNT 3.84 11.21 18.59 25.96 33.34 52 40.71 48.09 55.46 62.84 70.21 3.98 11.36 18.73 26.11 33.48 54 40.86 48.23 55.61 62.98 70.36 4.13 11.51 18.88 26.26 33.63 56 41.01 48.38 55.76 63.13 70.51 4.28 11.65 19.03 26.40 33.78 58 41.15 48.53 55.90 63.28 70.65 4.43 11.80 19.18 26.55 33.93 60 41.30 48.68 56.05 63.43 70.80 4.57 11.95 19.32 26.70 34.07 62 41.45 48.82 56.20 63.57 70.95 4.72 12.10 19.47 26.85 34.22 64 41.60 48.97 56.35 63.72 71.10 4.87 12.24 19.62 26.99 34.37 66 41.74 49.12 56.49 63.87 71.24 5.02 12.39 19.77 27.14 34.52 68 41.89 49.27 56.64 64.02 71.39 5.16 12.54 19.91 27.29 34.66 70 42.04 49.41 56.79 64.16 71.54 5.31 12.69 20.06 27.44 34.81 72 42.19 49.56 56.94 64.31 71.69 5.46 12.83 20.21 27.58 34.96 74 42.33 49.71 57.08 64.46 71.83 5.61 12.98 20.36 27.73 35.11 76 42.48 49.86 57.23 64.61 71.98 5.75 13.13 20.50 27.88 35.25 78 42.63 50.00 57.38 64.75 72.13 5.90 13.28 20.65 28.03 35.40 80 42.78 50.15 57.53 64.90 72.28 6.05 13.42 20.80 28.17 35.55 82 42.92 50.30 57.67 65.05 72.42 6.20 13.57 20.95 28.32 35.70 84 43.07 50.45 57.82 65.20 72.57 6.34 13.72 21.09 28.47 35.84 86 43.22 50.59 57.97 65.34 72.72 6.49 13.87 21.24 28.62 35.99 88 43.37 50.74 58.12 65.49 72.87 6.64 14.01 21.39 28.76 36.14 90 43.51 50.89 58.26 65.64 73.01 6.79 14.16 21.54 28.91 36.29 92 43.66 51.04 58.41 65.79 73.16 6.93 14.31 21.68 29.06 36.43 94 43.81 51.18 58.56 65.93 73.31 7.08 14.46 21.83 29.21 36.58 96 43.96 51.33 58.71 66.08 73.46 7.23 14.60 21.98 29.35 36.73 98 44.10 51.48 58.85 66.23 73.60 Above 1M. -M FEET - M FEET-4 ME AMOUNT -AMOUNT -73.75 147.50 221.25 295.00 368.75 442.50 516.25 590.00 663.75 737.50 811.25 885.00 958.75 1032.50 10 1106.25 1180.00 1253.75 1327.50 1401.25 1475.00 1548.75 1622.50 1696.25 1770.00 20 1843.75 1917.50 1991.25 2065 00 2138.75

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		— FE	ייים אינים	<b>\$74.</b>	00	rer	IVI.	-		
2 to 3	100			400	fee	t : 500	0 600	-FEE	800	900
88,80	7 10	- AMOT	O 00 0	0 29.6	2	Tow o		-AMOU	NT -	-
.15	7 5	14.0	5 99 3	5 29.7	1 0	37.0	0 44.4	0 51.8	59.2	0 66.6
.30	7.70	15 1	0 22 5	0 29.90	2 4	37.1	0 44.0	0 51.9	5 59.3	5 66.7
.44	7.84	15.2	4 22.6	4 30.04	6		1 44.6	0 52.1	0 59.5	0 66.9
.59	7.99	15.3	9 22.7	9 30.19		37 5	9 44 0	9 59 3	0 50 7	4 67.0 9 67.1
.74		15.5								
.89	8.29	15.6	9 23.0	9 30:49	12	37 8	0 45 9	1 02.0 0 50 6	0 60 0	4 67.3
AT A STATE OF	8.44	15.8	4 23.2	4 30.64		38 0	1 45 4	1 50 Q	4 60 0	9 67.4
1.18 a	8.58			8 30.78	16	38.1	8 45 5	8 52 9	8 60 3	8 67.78
1,33	8.73	3 16.13	3 23.5	3 30.93	18	38.3	3 45.7	3 53.1	3 60 5	3 67.9
		16.28					8 45.8			3 68.08
1.63	9.03		3 23.8	3 31.23	22				3 60.83	68.23
1.78	9.18	16.58	3 23.9	3 31.38	24	38.7	8 46.18	3 53.5	8 60 98	68.38
1.92	9.32	16.79	24.1	2 31.52	26	38.9	2 46.3	2 53.79	2 61.19	2 68.52
	9.47	16.8	7 24.2	7 31.67	28	39.0	7 46.4	7 53.8	7 61.27	
	9.62	17.02	24.4	2 31.82						68.82
and the second	9.77		24.5	7 31.97		39.3	7 46.77	7 54.15	61.57	68.97
	9.92			232.12	34	39.59	2 46.92	2 54.39	61.79	69 19
2.661	0.06	17.46		32.26		39.60	3 47.00	54.46	61.86	69.26
	-	17.61	AND DESCRIPTION OF THE PERSONS ASSESSMENT OF	32.41	38	39.8	1 47.21	54.61	62.01	69.41
		17.76		32.56	40	39.96	3 47.36	54.76	62.16	69.56
3.111	0.51	17.91	25.3.	32.71	14.21	40 11	4751	54 01	60 21	CO 171
3.26 1	0.00	18.06	25.46	32.86	441	40.26	3 47 66	55 06	69 46	60 00
0. 40 Ti	0.00	10.20	20.00	1 33.00	45	40 40	1 47 20	55 90	62 60	70 00
0.00 L	0.00	10.55	40.10	33.15	48	40.55	47.95	55.35	62.75	70 15
	1.10	18.50	25.90	33.30	50	40.70	48.10	55.50	62.90	70.30
2 to 98	160		300	400	feet	<b>500</b>	<b>600</b>	700	800	900
3.85 1	1 25	-AMOU 18.65	26 OF	33.45	501	40 05	40.05	AMOUN	T	***
1.00 1	1.40	18.80	26.20	33.60	54	41 00	1 40.40	55.00	63.20	70.45
1:14 1:	1.54	18.94	26.34	-33.74	56	41 14	48 54	55 94	63.34	70.00
		19.09	26.49	33.89	58	41.29	48 69	56:09	63.49	70.74
.44 1	1.84	19.24	26.64	34.04			48.84			71.04
1.59 11	1.99	19.39	26.79	34.19	62	41.59	48.99		63.79	71.19
74 12	2.14	19.54	26.94	34.34	64	41.74	49.14	56 54	63 94	71.19
.88 12	2.28	19.68	27.08	34.48	66	11.88	49.28	56.68	64.08	71.48
03 12	2.43	19.83	27.23	34.63	68	12.03	49.43	56.83	64.23	71 63
.18 12	2.58	19.98	27.38	34.78	70	12.18	49 58	56 98	64.38	71 70
.33 12	2.73	20.13	27.53	34.93	72	12.33	49.73	57 13		71.93
.48 12	.88	20.28	27.68	35.08	74	12.48	49.88	57.28	64.68	72.08
62 13	.02	20.42	27.82	35.22	76	12.62	50.02	57.42	64.82	72.22
		20.57		35.37	78	12.77	50.17	57.57	64.97	
		20.72		35.52	80 4	2.92	50.32	57.72	65.12	72.52
.07 13	.47	20.87		35.67	82 4	13.07	50.47	57.87	65.27	72.67
.22 13	.62	21.02	28.42	35.82	84 4	13.22	50.62	58.02	65.42	72.82
.36 13	.76	21.16	28.56	35.961	86 4	3.36	50.76	58.16	65.56	72.96
		21.31				3.51	50.91	58.31	65.71	78.11
66 14				36.26	90 4	3.66	51.06	58.46	65.86	73 26
.81 14	.21	21.61	29.01	R6 411	9714	3 91	51 91	50 01	CC OT.	MICE AN
. 96 14	.36	21.76	29.16	36.56	1962 1 CE	3 965	3 30	58 76	66 16	MO FO
. 10 11	· UU	41.90	49.00	30.70	4	4 10	1 50	58 00	66 20	MO : MO
. 25 14.	.00	22.05	29.45	36.85	98 4	4.25	51.65	59.05	66.45	73.85
13		M FEET	-	Abo	ve 1			I FEET	-	
0	1	2	3	4	M	5	6	7	8	9
10. 10.	14 00	140 00	000 00	000 000	E - 16	o.	A	MOUNT	-	-
40.00 81 80.00 155	4.00	148.00	222.00	296.00	1 6	\$70.00	444.00	518.00	592,00	666.00

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0.4-		-FEET	r					-FEET-		
2 to 98	100	200	300	400	feet	500	600	700	800	900
10.38	7 12	14.85		20 70	1.	27:12		AMOUNT		66 05
.15	7 57	15.00	22.40	20.10	2			51.98		
.30		15.15				27 10	11.10	52.12	50.70	
.45	7.87	15.30			4 -			52.27 52.42		67.12
.59		15.44						52.57		67.27
				-						
.74		15.59 15.74		30.44	10	37.87	45.29	52.72	60.14	67.57
1.04	9.16	15.89	93 21	30.59		20.02	45.44	52.87	00.29	07.72
1.19	9.40	16.04	23.01	20 80	16	20.10	45.09	53.01	CO EO	07.80
1.34		16.19				38 46	45.74	53.16	60.09	69 16
_			***************************************	and the same of th		-	-	53.31		
1.49		16.34			20			53.46		
1.63		16.48						53.61		
1.78		16.63 16.78				20.00	40.00	53.78	61.18	68.61
$\frac{1.93}{2.08}$		16.93			20	20.00	40.48	53.91	61.33	68.70
	-		-					54.05		
2.23		17.08				39.35	46.78	54.20	61.63	69.05
2.38		17.23				39.50	46.93	54.35	61.78	69.20
2:52		17.37				39.65	47.07	54.50	61.92	69.35
2.67		17.52				39.80	47.22	54.65	62.07	69.50
2.82		17.67						54.80		
		17.82						54.95		
3.12	10.54	17.97	25.39	32.82	4.2	40.24	47.67	55.09	62.52	69.94
3.27	10.69	18.12	25.54	32.97	44	40.39	47.82	55.24	62.67	70.09
3.42	10.84	18.27	25.69	33.12	46	40.54	47.97	55.39	62.82	70.24
3.56	10.99	18.41	25.84	33.26	48	40.69	48.11	55.54	62.96	70.39
	11.14	18.56	25.99	33.41	อบ	40.84	48.26	55.69	63.11	70.54
2 to 98	100	2007	300	400	feet	500		700	800	900
3.86	11 29	- AMOUN	26 14	33 56	52	140 99	48 41	AMOUNT 55.84	63 96	70 60
4.01	11.43	18.86	26.28	33.71	54	41.13	48.56	55.98	63 41	70 8
4.16	11.58	19.01	26.43	33.86	56	41.28	48.71	56.13	63.56	70.98
4.31	11.73	19.16	26.58	34.01				56.28		71.13
4.46	11.88	19.31	26.73	34.16		-	-	56.43		71.28
4.60		19.45			1 2 2 1			56.58		71.43
4.75	12.18	19.60	27.03	34:45	64	41.88	49.30	56.73	64.15	71.58
4.90	12.33	19.75	27.18	34:60	66	42.03	49.45	56.88	64.30	71.73
5.05	12.47	19.90	27.32	34.75	68	42.17	49.60	57.02	64.45	71.87
5.20		20.05						57.17		72.02
5.35		20.20			72	42.47	49.90	57.32	64.75	72.17
		20.34			74	42.62	50.04	57.47	64.89	72.39
5.64	13.07	20:49	27.92	35.34	10	42.77	50.19	57.62	65.04	72 47
5.79	13.22	20.64	28.07	35.49	78	42.92	50.34	57.77	65.19	72.69
5.94	13.37	20.79	28.22	35.64				57.92		72.7
		20.94						58.06		72.9
		21.09						58.21		73.00
6.39	13.81	21.24	28.66	36.09	86	43.51	50.94	58.36	65.79	73.2
6.53	13.96	21.38	28.81	36.23				58.51		73.30
6,68	-	21.53						58.66		73.5
6.83			29.11	36:53	92	43.96	51.38	58.81	66 23	73.66
6.98	14.40	21.83	29.25	36.68	94	44.10	51.53	58.95	66.38	73 80
7.13	14.55	21.98	29.40	36.83	96	44.25	51.68	59.10	66.53	73 9
7.28	14.70	22.13	29.55	36.98	98	44.40	51.83	59.25	66.68	74 10
		_		and the same of the same of	DOM:	1M.			50.00	
d,	1	- M FEE	T	4	DE		6	M FEET	8	9
		- A MOTH	TTP					AMOUNT		
742.5	74.2 0 816.7	5 148.5 5 891.0 5 1633.5	0 222.7 $0 965.2$	5 297.0 5 1039 5	0 10	371.25 1113.75	445.50 1188.00	519.75 1262.25	594.00 1336.50	668.2

\$7

\$75

7.45 14.90 22.35 29.80	278				\$74.50	C	Per M	<b>C.</b>		ψ1.30	1 61 100
7.45 14.90 22.35 29.80	210		C PARTY OF						-FEET-		
7.45 14.90 22.35 29.80   37.25 44.70 52.15 59.60 67.   37.57 15.20 22.65 20.10   45.70 15.35 22.80 30.25   60 8.05 15.50 22.95 30.40   37.55 45.00 52.45 59.90 67.   67.   68.05 15.50 22.95 30.40   37.55 45.00 52.45 59.90 67.   68.05 15.50 22.95 30.40   37.55 45.00 52.45 59.90 67.   68.05 15.50 22.95 30.40   37.55 45.00 52.45 59.90 67.   68.06 8.05 15.50 22.95 30.40   1.04 8.49 15.94 23.39 30.84   14.35.95 53.04 60.49 67.   1.04 8.49 15.94 23.39 30.84   14.38.29 45.74 53.19 60.64 68.   1.19 8.64 16.09 23.54 30.99   16.34 23.69 31.14   18.38.59 46.04 53.49 60.99 66.   1.34 8.79 16.24 23.69 31.14   18.38.59 46.04 53.49 60.99 68.   1.49 9.09 16.54 23.99 31.44   22.38 8.89 46.34 53.79 61.24 68.   1.79 9.24 16.69 24.44 31.69   24.39 31.64 22.39 31.44   22.38 8.89 46.34 53.79 61.24 68.   2.09 9.54 16.99 24.44 31.69   28.39 31.44 22.38 9.33 46.79 54.24 61.69 69.   22.38 9.83 17.28 24.73 32.18   23.39 31.94 64.64 54.09 61.54 68.   23.89 31.74 24.59 32.04   23.89 31.74 24.59 32.04   23.99 31.74 24.59 32.04   23.99 31.74 24.59 32.04   23.99 31.74 32.48 36   23.99 31.75 32.61 33.08 41.35 54.83 62.28 69.   24.39 31.78 32.63 33.84 46.79 54.24 61.69 69.   24.39 17.73 25.18 32.63 33.84 46.79 54.24 61.69 69.   24.39 17.73 25.18 32.63 33.84 46.79 54.24 61.69 69.   24.39 17.14 24.59 32.04   24.39 17.73 25.18 32.63 33.84 46.94 54.39 61.24 69.   24.39 17.38 54.83 62.28 69.   24.39 17.38 54.83 62.28 69.   24.39 17.38 54.83 62.28 69.   24.39 17.39 54.83 62.38 30.34 46.79 54.24 61.69 69.   24.39 17.39 54.83 62.43 69.   24.39 17.39 54.83 62.38 10.33 17.89 26.37 38.29 14.44 24.88 75.68 62.37 70.   24.47 11.92 19.52 26.67 34.42 61.69 69.   24.47 11.92 19.52 26.67 34.42 61.94 14.79 48.25 56.77 64.82 71.   4.77 11.92 26.67 34.42 61.94 14.79 48.25 57.79 64.82 71.   4.77 11.92 26.67 34.42 61.50 65.71 66.60 74.   4.79 11.22 19.67 27.12 34.57 64.   4.20 11.47 18.92 26.37 38.82 54.69 14.29 44.79 56.92 64.37 71.   4.60 12.07 19.52 66.90 34.45 66.90 34.45 65.81 16.56 66.01 73.   4.20 11.47 18.92 26.67 34.42 69.   4.40 69.   4.40 69.   4.40 69.		100			400 f	eet	. 500				900
1.5 7.60 15.05 22.50 29.95 2 37.40 44.85 52.30 59.75 67.30 7.75 15.20 22.65 30.10 45 7.90 15.35 22.80 30.25 60 8.05 15.50 22.95 30.40 7.5 8.20 15.56 23.10 30.55 10 38.00 45.45 52.90 60.35 67.4 68.9 8.34 15.79 23.24 30.69 12 38.14 45.59 53.04 60.49 67.5 10.4 8.49 15.94 23.39 30.84 14 38.29 45.74 53.19 60.64 68.4 1.19 8.64 16.09 23.54 30.99 16 38.44 45.89 53.34 60.79 68.1 1.49 8.94 16.39 23.84 31.29 20 38.74 46.19 53.64 61.09 68.1 1.79 9.24 16.69 24.14 31.59 20 38.74 46.19 53.64 61.09 68.2 1.99 9.54 16.99 24.44 31.89 28 39.19 46.64 54.09 61.54 68.2 2.99 9.54 16.99 24.44 31.89 28 39.34 46.79 54.24 61.69 69.2 2.24 9.69 17.14 24.59 32.04 30.91 46.64 54.09 61.54 68.2 2.38 9.83 17.28 24.73 32.18 32 39.63 47.08 54.58 62.28 69.2 32.83 10.23 17.38 24.83 32.33 34 39.78 47.23 54.68 62.13 69.2 2.88 10.23 17.78 25.18 32.63 32.48 36.39 39 47.85 54.85 62.28 69.3 32.48 36.3 32.81 10.58 18.03 25.48 32.93 42 40.83 47.83 55.28 62.73 70.3 32.81 10.73 18.18 25.63 33.08 44 10.88 18.33 25.78 33.23 46 0.88 48.33 55.28 62.37 70.3 38.24 40.68 48.13 55.86 63.03 70.4 4.02 11.47 18.92 26.37 33.82 44 12.74 48.72 56.17 63.62 71.4 4.71 11.62 19.07 26.52 33.97 56 41.12 48.87 56.02 63.47 70.4 4.71 11.62 19.07 26.52 33.97 56 41.12 48.87 56.02 63.47 70.4 4.71 11.62 19.07 26.52 33.97 56 41.12 48.87 56.02 63.47 70.4 4.71 11.92 19.37 26.82 34.87 68 42.32 49.77 77.22 26.67 34.12 56.13 35.74 11.18 18.63 26.08 33.37 70.9 24.77 12.52 19.97 77.42 34.87 68 42.32 49.77 57.22 64.67 71.5 4.62 12.77 19.52 26.67 34.12 58 41.57 49.02 56.47 63.92 71.5 5.51 12.96 20.41 27.86 35.31 76 42.27 19.50 26.87 34.72 66 42.17 49.92 57.37 64.22 71.6 66.13 11.12 62.61 36.06 83.31 35.76 80 43.81 50.06 58.11 65.66 73.6 66.11 73.6 66	140 10	7.45			29.80		37.25				67.05
.30	.15					2					67.20
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60 8.05 15.50 22.95 30.40   75 8.20 15.50 22.95 30.40   80 8.34 15.79 23.24 30.69   12 38.14 45.59 53.04 60.49 67.5   1.04 8.49 15.94 23.39 30.84   1.19 8.64 16.09 23.54 30.99   1.6 8.94 16.39 23.84 31.29   1.6 9.94 16.39 23.84 31.29   20 38.74 46.19 53.49 60.94 68.1   1.49 8.94 16.39 23.84 31.29   20 38.74 46.19 53.49 60.94 68.1   1.79 9.24 16.69 24.14 31.59   24 1.69 9.24 44 31.89   28 39.44 67.95 53.94 61.39 68.2   29 9.54 16.99 24.44 31.89   28 39.84 17.28 24.73 32.18   29 39.84 17.48 24.83 32.33   34 39.78 47.23 54.68 62.13 69.2   2.68 10.13 17.58 25.03 32.48   36 39.98 17.43 24.83 32.33   34 39.98 17.43 24.83 32.33   34 39.98 17.43 24.83 32.33   34 39.98 17.43 24.83 32.33   34 39.98 10.43 17.88 25.33 32.78   3.13 10.58 18.03 25.48 32.93   44 0.53 47.98 55.43 62.88 70.3   3.43 10.88 18.33 25.78 33.23   40 0.23 47.68 55.13 62.58 70.4   3.43 10.81 18.86 26.08 33.53   50 40.98 48.43 55.88 63.33 70.2   44.77 11.62 19.07 26.52 33.97 56   44.77 11.62 19.07 26.52 33.97 56   44.77 11.92 26.67 34.12 58   44.77 11.92 19.37 26.82 34 27 60   44.77 11.92 19.37 26.82 34 27 60   44.77 11.92 19.37 26.82 34 27 60   44.77 11.92 19.37 26.82 34 27 60   44.77 11.92 19.37 26.82 34 27 60   44.77 11.92 19.37 26.82 31 35.76   44.92 12.37 19.82 26.97 34.42   45.99 12.41 12.16 28.61 35.61   5.66 13.11 20.56 28.01 35.46   5.61 13.11 2	.45										
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1.98	75	8.20	15.65	23.10	30.55	10	38.00	45.45	52.90	60.35	67.80
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1.64 9.09 16.54 23.99 31.44 22 38.89 46.34 53.79 61.24 68.4 1.79 9.24 16.69 24.14 31.59 24 39.04 46.49 53.94 61.39 68.4 1.94 9.39 16.84 24.29 31.74 26 39.19 46.64 54.09 61.54 68.2 2.09 9.54 16.99 24.44 31.89 28 39.34 46.79 54.24 61.69 69.2 24 9.69 17.14 24.59 32.04 30 39.49 46.94 54.39 61.84 69.2 2.38 9.83 17.28 24.73 32.18 32 39.63 47.08 54.53 61.98 69.2 2.68 10.13 17.58 25.03 32.48 36 39.93 47.38 54.83 62.28 69.2 2.68 10.13 17.58 25.03 32.48 36 39.93 47.38 54.83 62.28 69.2 2.83 10.28 17.73 25.18 32.63 38 40.08 47.53 54.98 62.43 69.2 2.98 10.43 17.88 25.33 32.78 40 40.23 47.68 55.13 62.58 70.3 2.98 10.73 18.18 25.63 33.08 44 40.53 47.98 55.43 62.28 69.3 3.43 10.58 18.03 25.48 32.93 42 40.38 47.83 55.28 62.73 70.3 3.28 10.73 18.18 25.63 33.08 44 40.53 47.98 55.43 62.88 70.3 3.43 10.88 18.33 25.78 33.23 46 40.68 48.13 55.58 63.03 70.2 40.28 11.47 18.92 26.37 33.82 46 40.68 48.13 55.58 63.03 70.2 40.98 48.43 55.88 63.33 70.2 40.98 48.43 55.89 63.33 70.2 40.98 48.43 55.89 63.33 70.2 40.98 48.43 55.89 63.33 70.2 40.98 48.43 55.89 63.33 70.2 40.98 48.43 55.89 63.33 70.2 40.98 48.43 55.89 63.33 70.2 40.98 48.43 55.89 63.33 70.2 40.99	1.34	8.79	16.24	23.69	31.14	18					
1.64 9.09 16.54 23.99 31.44 22 38.89 46.34 53.79 61.24 68.4 1.79 9.24 16.69 24.14 31.59 24 39.04 46.49 53.94 61.39 68.4 1.94 9.39 16.84 24.29 31.74 26 39.19 46.64 54.09 61.54 68.2 2.09 9.54 16.99 24.44 31.89 28 39.34 46.79 54.24 61.69 69.2 24 9.69 17.14 24.59 32.04 30 39.49 46.94 54.39 61.84 69.2 2.38 9.83 17.28 24.73 32.18 32 39.63 47.08 54.53 61.98 69.2 2.68 10.13 17.58 25.03 32.48 36 39.93 47.38 54.83 62.28 69.2 2.68 10.13 17.58 25.03 32.48 36 39.93 47.38 54.83 62.28 69.2 2.83 10.28 17.73 25.18 32.63 38 40.08 47.53 54.98 62.43 69.2 2.98 10.43 17.88 25.33 32.78 40 40.23 47.68 55.13 62.58 70.3 2.98 10.73 18.18 25.63 33.08 44 40.53 47.98 55.43 62.28 69.3 3.43 10.58 18.03 25.48 32.93 42 40.38 47.83 55.28 62.73 70.3 3.28 10.73 18.18 25.63 33.08 44 40.53 47.98 55.43 62.88 70.3 3.43 10.88 18.33 25.78 33.23 46 40.68 48.13 55.58 63.03 70.2 40.28 11.47 18.92 26.37 33.82 46 40.68 48.13 55.58 63.03 70.2 40.98 48.43 55.88 63.33 70.2 40.98 48.43 55.89 63.33 70.2 40.98 48.43 55.89 63.33 70.2 40.98 48.43 55.89 63.33 70.2 40.98 48.43 55.89 63.33 70.2 40.98 48.43 55.89 63.33 70.2 40.98 48.43 55.89 63.33 70.2 40.98 48.43 55.89 63.33 70.2 40.99	1.49	8.94	16.39	23.84	31.29	20	38.74	46.19	53.64	61.09	68.54
1.94 9.39 16.84 24.29 31.74 26 39.19 46.64 54.09 61.54 68.2.09 9.54 16.99 24.44 31.89 28 39.34 46.79 54.24 61.69 69. 2.24 9.69 17.14 24.59 32.04 30 39.49 46.94 54.39 61.84 69. 2.28 39.83 17.28 24.73 32.18 32 39.63 47.08 54.53 61.98 69. 2.53 9.98 17.43 24.88 32.33 34 39.78 47.23 54.68 62.13 69. 2.68 10.13 17.58 25.03 32.48 36 39.93 47.38 54.83 62.28 69. 2.83 10.28 17.73 25.18 32.63 38 40.08 47.53 54.98 62.43 69. 2.98 10.43 17.88 25.33 32.78 40 40.23 47.68 55.13 62.58 70. 31.13 10.58 18.03 25.48 32.93 42 40.38 47.83 55.28 62.73 70. 31.13 10.58 18.33 25.78 33.23 46 40.68 48.13 55.58 63.03 70. 31.11 18 18.63 26.08 33.53 50 40.68 48.13 55.58 63.03 70. 31.11 18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70. 31.11 18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70. 31.11 18 18.63 26.08 33.53 50 40.98 48.43 55.89 63.77 71. 44.02 11.47 18.92 26.37 33.82 54 41.27 48.72 56.17 63.62 71. 44.77 12.22 19.67 27.12 34.57 60 41.72 49.17 56.62 64.07 71. 44.92 12.37 19.82 27.27 34.72 66 42.17 49.62 57.07 64.52 71. 44.92 12.37 19.82 27.27 34.72 66 42.17 49.62 57.07 64.52 71. 49.92 12.37 19.82 27.27 34.72 66 42.17 49.62 57.07 64.52 71. 55.51 12.96 20.41 27.86 35.31 68.41 13.86 21.31 20.56 28.01 35.46 76 42.01 49.92 56.77 64.22 71. 55.51 12.96 20.41 27.86 35.31 74 42.61 50.06 57.51 64.96 72. 55.51 12.96 20.41 27.86 35.31 74 42.61 50.06 57.51 64.96 72. 55.51 12.96 20.41 27.86 35.31 74 42.61 50.06 57.51 64.96 72. 55.51 12.96 20.41 27.86 35.31 74 42.61 50.06 57.51 64.96 72. 55.51 12.96 20.41 27.86 35.31 74 42.61 50.06 57.51 64.96 72. 55.51 12.96 20.41 27.86 35.31 74 42.61 50.06 57.51 64.96 72. 55.51 12.96 20.41 27.86 35.31 74 42.61 50.06 57.51 64.96 72. 55.61 13.16 20.61 28.46 35.31 74 42.61 50.06 57.51 64.96 72. 55.61 13.16 21.01 28.46 35.91 84 43.51 50.96 58.41 65.86 73. 65.61 13.12 20.62 27.71 35.16 72 42.61 50.06 57.51 64.96 72. 55.61 13.13 20.76 20.86 2	1.64	9.09	16.54	23.99	31.44	22	38.89	46.34	53.79	61.24	68.69
1.94 9.39 16.84 24.29 31.74 26 39.19 46.64 54.09 61.54 68.2.09 9.54 16.99 24.44 31.89 28 39.34 46.79 54.24 61.69 69. 2.24 9.69 17.14 24.59 32.04 30 39.49 46.94 54.39 61.84 69. 2.28 39.83 17.28 24.73 32.18 32 39.63 47.08 54.53 61.98 69. 2.53 9.98 17.43 24.88 32.33 34 39.78 47.23 54.68 62.13 69. 2.68 10.13 17.58 25.03 32.48 36 39.93 47.38 54.83 62.28 69. 2.83 10.28 17.73 25.18 32.63 38 40.08 47.53 54.98 62.43 69. 2.98 10.43 17.88 25.33 32.78 40 40.23 47.68 55.13 62.58 70. 31.13 10.58 18.03 25.48 32.93 42 40.38 47.83 55.28 62.73 70. 31.13 10.58 18.33 25.78 33.23 46 40.68 48.13 55.58 63.03 70. 31.11 18 18.63 26.08 33.53 50 40.68 48.13 55.58 63.03 70. 31.11 18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70. 31.11 18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70. 31.11 18 18.63 26.08 33.53 50 40.98 48.43 55.89 63.77 71. 44.02 11.47 18.92 26.37 33.82 54 41.27 48.72 56.17 63.62 71. 44.77 12.22 19.67 27.12 34.57 60 41.72 49.17 56.62 64.07 71. 44.92 12.37 19.82 27.27 34.72 66 42.17 49.62 57.07 64.52 71. 44.92 12.37 19.82 27.27 34.72 66 42.17 49.62 57.07 64.52 71. 49.92 12.37 19.82 27.27 34.72 66 42.17 49.62 57.07 64.52 71. 55.51 12.96 20.41 27.86 35.31 68.41 13.86 21.31 20.56 28.01 35.46 76 42.01 49.92 56.77 64.22 71. 55.51 12.96 20.41 27.86 35.31 74 42.61 50.06 57.51 64.96 72. 55.51 12.96 20.41 27.86 35.31 74 42.61 50.06 57.51 64.96 72. 55.51 12.96 20.41 27.86 35.31 74 42.61 50.06 57.51 64.96 72. 55.51 12.96 20.41 27.86 35.31 74 42.61 50.06 57.51 64.96 72. 55.51 12.96 20.41 27.86 35.31 74 42.61 50.06 57.51 64.96 72. 55.51 12.96 20.41 27.86 35.31 74 42.61 50.06 57.51 64.96 72. 55.51 12.96 20.41 27.86 35.31 74 42.61 50.06 57.51 64.96 72. 55.61 13.16 20.61 28.46 35.31 74 42.61 50.06 57.51 64.96 72. 55.61 13.16 21.01 28.46 35.91 84 43.51 50.96 58.41 65.86 73. 65.61 13.12 20.62 27.71 35.16 72 42.61 50.06 57.51 64.96 72. 55.61 13.13 20.76 20.86 2											
2.24 9.69 17.14 24.59 32.04 30 39.49 46.94 54.39 61.84 69.238 9.83 17.28 24.73 32.18 32 39.63 47.08 54.53 61.98 69.268 10.13 17.58 25.03 32.48 36 39.93 47.33 54.68 62.13 69.28 10.28 17.73 25.18 32.63 38 40.08 47.53 54.98 62.43 69.298 10.43 17.88 25.33 32.78 40 40.23 47.68 55.13 62.58 70.33 43 10.58 18.03 25.48 32.93 42 40.38 47.83 55.28 62.73 70.34 43.083 18.33 25.78 33.23 46 40.68 48.13 55.58 63.03 70.34 43.083 18.33 25.78 33.33 48 40.08 47.55 54.98 62.43 69.33 43 10.83 18.33 25.78 33.33 46 40.68 48.13 55.58 63.03 70.34 43.11 18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70.40 40.98 48.43 55.88 63.33 70.40 40.98 48.43 55.89 63.33 70.40 40.91 11.47 18.92 26.37 33.82 54 41.27 48.72 56.17 63.62 71.44 17 11.62 19.07 26.52 33.97 56 41.42 48.87 56.32 63.77 71.54 4.92 12.37 19.52 26.67 34.12 58 41.57 49.02 56.47 63.92 71.54 4.92 12.37 19.52 26.97 34.42 62 41.87 49.32 56.77 64.22 71.54 4.92 12.37 19.52 26.97 34.42 62 41.87 49.32 56.77 64.22 71.55 50.7 12.52 19.97 27.42 34.87 68 42.32 49.77 57.22 64.67 72.55 5.51 12.96 20.41 27.86 35.31 74 42.76 50.21 57.66 65.11 72.55 55.51 12.96 20.41 27.86 35.31 74 42.76 50.21 57.66 65.11 72.55 55.51 12.96 20.41 27.86 35.31 74 42.76 50.21 57.66 65.11 72.55 55.51 12.96 20.41 27.86 35.31 74 42.76 50.21 57.96 65.47 72.55 55.51 12.96 20.41 27.86 35.31 74 42.76 50.21 57.96 65.41 72.55 55.51 12.96 20.41 27.86 35.31 74 42.76 50.21 57.66 65.11 72.55 55.51 12.96 20.41 27.86 35.31 74 42.76 50.21 57.66 65.11 72.55 55.51 12.96 20.41 27.86 35.31 74 42.76 50.21 57.66 65.11 72.55 55.51 12.96 20.41 27.86 35.31 74 42.76 50.21 57.96 65.41 72.55 55.51 12.96 20.41 27.86 35.31 74 42.76 50.21 57.66 65.11 72.55 55.51 12.96 20.41 27.86 35.31 35.76 80 43.21 50.66 58.11 65.56 73.65 14.01 21.46 28.91 36.36 84 43.51 50.96 58.41 65.86 73.55 14.30 21.75 29.20 36.65 92 44.10 51.55 59.00 66.45 73.65 14.10 21.46 28.91 36.36 84 43.51 50.96 58.41 65.86 73.55 14.30 21.75 29.20 36.65 92 44.10 51.55 59.00 66.45 73.67 74.55 44.40 51.85 59.30 66.77 74.55 44.40 51.85 59.30 66.77 74.55 44.40 51.85 59.30 66.77 74.55 44.40	1.94					26	39.19	46.64	54.09	61.54	68.99
2.38 9.83 17.28 24.73 32.18 32 39.63 47.08 54.53 61.98 69. 2.53 9.98 17.43 24.88 32.33 34 39.78 47.23 54.68 62.13 69. 2.68 10.13 17.58 25.03 32.48 36 38.93 47.38 54.83 62.28 69. 2.88 10.28 17.73 25.18 32.63 38 40.08 47.53 54.98 62.43 69. 3.13 10.58 18.03 25.48 32.93 42 40.38 47.68 55.13 62.58 70. 3.13 10.58 18.03 25.48 32.93 42 40.38 47.83 55.28 62.73 70. 3.28 10.73 18.18 25.63 33.08 44 40.53 47.98 55.43 62.88 70. 3.43 10.88 18.33 25.78 33.23 46 40.68 48.13 55.58 62.73 70. 3.58 11.03 18.48 25.93 33.38 48 40.83 48.28 55.73 63.18 70. 3.73 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70. 4.02 11.47 18.92 26.37 33.82 54 41.27 48.72 56.17 63.62 71. 4.02 11.47 18.92 26.67 34.12 58 41.57 49.02 56.47 63.92 71. 4.47 11.92 19.37 26.82 34 27 60 41.72 49.17 56.62 64.07 71. 4.47 11.92 19.37 26.82 34 27 60 41.72 49.17 56.62 64.07 71. 4.62 12.07 19.52 26.97 34.42 65 41.87 49.02 56.47 63.92 71. 4.77 12.22 19.67 27.12 34.57 64 42.02 49.47 56.92 64.37 71. 4.92 12.37 19.82 27.27 34.72 66 42.17 49.62 57.07 64.52 71. 5.50 12.51 19.97 27.42 34.87 68 42.02 49.47 56.92 64.37 71. 5.66 13.11 20.56 28.01 35.46 76 42.17 49.62 57.07 64.52 71. 5.66 13.11 20.56 28.01 35.46 76 42.91 50.36 57.81 65.26 72. 5.51 12.96 20.41 27.86 35.31 74 42.76 50.21 57.66 65.11 72.6 65.51 12.96 20.41 27.86 35.31 74.25 66.13 11.20.56 28.01 35.46 76 42.91 50.36 57.81 65.26 72. 5.52 12.67 20.12 27.57 35.02 70 42.47 49.92 57.37 64.82 72. 5.56 13.11 20.56 28.01 35.46 76 42.91 50.36 57.81 65.26 72. 5.56 13.11 20.56 28.01 35.46 76 42.91 50.36 57.81 65.26 72. 5.56 13.11 20.56 28.01 35.46 78 43.06 50.51 57.96 65.41 72.6 65.51 12.96 20.41 27.86 35.31 74 42.76 50.21 57.66 65.11 72.6 65.11 72.6 65.11 13.56 21.01 28.46 35.91 84 43.51 50.96 58.11 65.56 73.6 65.11 13.56 21.01 28.46 35.91 84 43.51 50.96 58.11 65.56 73.6 65.11 13.56 21.01 28.46 35.91 84 43.51 50.96 58.11 58.26 66.01 73.6 65.14 13.86 21.31 28.76 36.21 86 43.61 51.15 59.00 66.45 73.6 65.81 14.00 21.46 28.91 36.36 84 44.10 51.55 59.00 66.45 73.6 65.81 14.00 21.05 29.20 36.65 94 44.25 51.70 59.15 66.60 74.40	2.09	9.54	16.99	24.44	31.89	28	39.34	46.79	54.24	61.69	69.14
2.38	2.24	9.69	17.14	24.59	32.04	30	39.49	46.94	54.39	61.84	69.29
2.68 10.13 17.58 25.03 32.48 36 39.93 47.38 54.83 62.28 69.92 8.98 10.43 17.88 25.33 32.78 40 40.23 47.68 55.13 62.58 70.33 13 10.58 18.03 25.48 32.93 42 40.38 47.83 55.28 62.73 70.33 13.18 10.58 18.33 25.78 33.23 46 40.68 48.13 55.58 63.03 70.33 18.48 25.63 33.08 44 40.53 47.98 55.43 62.88 70.33 13.13 10.88 18.33 25.78 33.23 46 40.68 48.13 55.58 63.03 70.33 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70.20 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70.20 11.47 18.92 26.37 33.82 54 41.27 48.72 56.17 63.62 71.47 11.92 19.07 26.52 33.97 56 41.42 48.87 56.32 63.77 71.54 6.21 12.07 19.52 26.67 34.12 58 41.57 49.02 56.47 63.92 71.47 11.92 19.37 26.82 34 27 60 41.72 49.17 56.62 64.07 71.47 11.92 19.37 26.82 34 27 60 41.72 49.17 56.62 64.07 71.47 11.22 19.67 27.12 34.57 64 42.02 49.47 56.92 64.37 71.54 6.92 12.37 19.82 27.27 34.72 66 42.17 49.62 57.07 64.52 71.55 6.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 64.37 71.55 6.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 65.17 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 13.65 21.01 28.46 35.91 84.30 65.51 57.96 65.41 72.50 65.51 13.65 21.01 28.46 35.91 84.30 65.51 57.96 65.41 72.50 65.51 13.65 21.01 28.46 35.91 84.30 65.51 57.96 65.41 72.50 65.51 13.65 21.01 28.46 35.91 84.30 65.51 57.96 65.41 72.50 65.51 13.65 21.01 28.46 35.91 84.30 65.51 57.96 65.41 72.50 65.51 14.01 21.46 28.91 36.36 84 43.51 50.96 58.41 65.96 73.60 73.60 73.60 73.60 73.	2.38	9.83	17.28	24.73		32	39.63	47.08	54.53	61.98	69.43
2.68 10.13 17.58 25.03 32.48 36 39.93 47.38 54.83 62.28 69.92 8.98 10.43 17.88 25.33 32.78 40 40.23 47.68 55.13 62.58 70.33 13 10.58 18.03 25.48 32.93 42 40.38 47.83 55.28 62.73 70.33 13.18 10.58 18.33 25.78 33.23 46 40.68 48.13 55.58 63.03 70.33 18.48 25.63 33.08 44 40.53 47.98 55.43 62.88 70.33 13.13 10.88 18.33 25.78 33.23 46 40.68 48.13 55.58 63.03 70.33 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70.20 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70.20 11.47 18.92 26.37 33.82 54 41.27 48.72 56.17 63.62 71.47 11.92 19.07 26.52 33.97 56 41.42 48.87 56.32 63.77 71.54 6.21 12.07 19.52 26.67 34.12 58 41.57 49.02 56.47 63.92 71.47 11.92 19.37 26.82 34 27 60 41.72 49.17 56.62 64.07 71.47 11.92 19.37 26.82 34 27 60 41.72 49.17 56.62 64.07 71.47 11.22 19.67 27.12 34.57 64 42.02 49.47 56.92 64.37 71.54 6.92 12.37 19.82 27.27 34.72 66 42.17 49.62 57.07 64.52 71.55 6.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 64.37 71.55 6.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 65.17 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 12.96 20.41 27.86 35.31 70.20 49.47 56.92 66.77 71.50 65.51 13.65 21.01 28.46 35.91 84.30 65.51 57.96 65.41 72.50 65.51 13.65 21.01 28.46 35.91 84.30 65.51 57.96 65.41 72.50 65.51 13.65 21.01 28.46 35.91 84.30 65.51 57.96 65.41 72.50 65.51 13.65 21.01 28.46 35.91 84.30 65.51 57.96 65.41 72.50 65.51 13.65 21.01 28.46 35.91 84.30 65.51 57.96 65.41 72.50 65.51 14.01 21.46 28.91 36.36 84 43.51 50.96 58.41 65.96 73.60 73.60 73.60 73.60 73.	2.53		17.43	24.88	32.33	34	39.78	47.23	54.68	62.13	69.58
2.98 10.43 17.88 25.33 32.78 40 40.23 47.68 55.13 62.58 70.3 1.3 10.58 18.03 25.48 32.93 42 40.38 47.83 55.28 62.73 70.3 18.18 25.63 33.08 44 40.53 47.98 55.43 62.88 70.3 1.43 10.88 18.33 25.78 33.23 46 40.68 48.13 55.58 63.03 70.3 18.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70.4 40.2 11.47 18.92 26.37 33.82 54 41.27 48.72 56.17 63.62 71.4 4.02 11.47 18.92 26.67 34.12 58 41.27 48.72 56.17 63.62 71.4 4.02 11.47 19.22 26.67 34.12 58 41.57 49.02 56.47 63.92 71.4 4.47 11.92 19.37 26.82 34 27 60 41.72 49.17 56.62 63.77 71.4 4.71 11.92 19.37 26.82 34 27 60 41.72 49.17 56.62 64.07 71.4 4.71 12.22 19.67 27.12 34.57 64 42.02 49.47 56.92 64.37 71.5 4.92 12.37 19.82 27.27 34.72 66 42.17 49.62 57.07 64.52 71.6 5.07 12.52 19.97 27.42 34.87 68 42.02 49.47 56.92 64.37 71.5 5.07 12.52 19.97 27.42 34.87 68 42.02 49.47 56.92 64.67 72.5 5.07 12.52 19.97 27.42 34.87 68 42.02 49.47 56.92 64.67 72.5 5.07 12.52 19.97 27.42 34.87 68 42.02 49.47 56.92 64.67 72.5 5.51 12.96 20.41 27.86 35.31 74 42.76 50.21 57.66 65.11 72.6 65.61 13.11 20.56 28.01 35.46 76 42.91 50.36 57.81 65.26 72.5 5.51 12.96 20.41 27.86 35.31 74 42.76 50.21 57.66 65.11 72.6 65.11 72.6 66 13.11 20.56 28.01 35.46 76 42.91 50.36 57.81 65.26 72.5 66 13.71 21.16 28.61 35.61 78 43.06 50.51 57.96 65.41 72.6 65.11 72.6 65.11 13.56 21.01 28.46 35.91 82 43.36 50.81 58.26 66.71 73.6 65.11 13.56 21.01 28.46 35.91 82 43.36 50.81 58.26 66.71 73.6 65.11 13.56 21.01 28.46 35.91 82 43.36 50.81 58.26 66.71 73.6 65.11 13.56 21.01 28.46 35.91 82 43.36 50.81 58.26 66.01 73.6 65.11 13.56 21.01 28.46 35.91 82 43.36 50.81 58.26 66.71 73.6 65.81 13.26 20.71 28.16 35.61 82 43.86 51.11 58.56 66.01 73.6 65.11 13.56 21.01 28.46 35.91 82 43.86 51.11 58.56 66.01 73.6 65.11 13.60 21.31 28.76 36.21 86 43.61 58.26 66.71 73.6 66.11 13.86 21.31 28.76 36.21 86 43.61 58.26 66.71 73.6 66.11 13.86 21.31 28.76 36.21 86 43.61 58.26 66.71 73.6 66.11 13.86 21.31 28.76 36.21 86 43.61 58.26 66.71 73.6 66.11 13.86 21.31 28.76 36.21 86 43.61 58.26 66.71 73.6 66.11 13.60 22.05 29.50 36.85 94 44.25 51.70 59.1	2.68				32.48	36	39.93	47.38	54.83	62.28	69.73
3.13 10.58 18.03 25.48 32.93 42 40.38 47.83 55.28 62.73 70.38.28 10.73 18.18 25.63 33.08 44 40.53 47.98 55.43 62.88 70.38.48 10.88 18.33 25.78 33.23 46 40.68 48.13 55.58 63.03 70.38.73 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70.38.73 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70.38.71 11.18 18.92 26.37 33.82 54 41.27 48.72 56.17 63.62 71.47 11.62 19.07 26.52 33.97 56 41.42 48.87 56.32 63.77 71.44.32 11.77 19.22 26.67 34.12 58 41.57 49.02 56.47 63.92 71.47 11.92 19.37 26.82 34 27 60 41.72 49.17 56.62 64.07 71.44.71 11.92 19.37 26.82 34 27 60 41.72 49.17 56.62 64.07 71.44.71 11.92 19.37 26.82 34 27 60 41.87 49.92 56.77 64.22 71.64.77 12.22 19.67 27.12 34.57 64 42.02 49.47 56.92 64.37 71.56.71 12.52 19.97 27.42 34.87 68 42.32 49.77 57.22 64.67 72.55.22 12.67 20.12 27.57 35.02 70 42.47 49.92 57.37 64.82 72.55.36 12.81 20.26 27.71 35.16 72 42.61 50.06 57.51 64.96 72.55.36 12.81 20.26 27.71 35.16 72 42.61 50.06 57.51 64.96 72.55.36 12.81 20.26 27.71 35.16 72 42.61 50.06 57.51 64.96 72.55.36 12.81 20.26 27.71 35.16 72 42.61 50.06 57.51 64.96 72.55.36 12.81 20.26 27.71 35.16 72 42.61 50.06 57.51 64.96 72.55.36 12.81 20.26 27.71 35.16 72 42.61 50.06 57.51 64.96 72.55.36 12.81 20.82 28.31 35.76 80 43.21 50.66 58.11 65.56 73.65.31 13.56 21.01 28.46 35.91 82 43.36 50.81 58.26 65.71 73.18 65.61 13.71 21.16 28.61 36.06 84 43.51 50.96 58.11 65.56 73.65.41 13.86 21.31 28.76 36.21 86 43.81 51.26 58.71 66.16 73.65.85 14.30 21.75 29.20 36.65 92 44.10 51.55 59.00 66.45 73.56 73.18 14.30 21.75 29.20 36.65 92 44.10 51.55 59.00 66.45 73.56 73.18 14.30 22.05 29.50 36.95 94 44.25 51.70 59.15 66.60 74.45 71.51 14.60 22.05 29.50 36.95 94 44.25 51.70 59.15 66.60 74.45 71.51 14.60 22.05 29.50 36.95 94 44.25 51.70 59.15 66.60 74.45 71.51 14.60 22.05 29.50 36.95 94 44.25 51.70 59.15 66.60 77.71 25.25 29.20 36.65 92 44.10 51.55 59.30 66.75 74.55 7	2.83	10.28	17.73	25.18	32.63	38	40.08	47.53	54.98	62.43	69.88
3.43 10.83 18.33 25.78 33.23 46 40.68 48.13 55.58 63.03 70.3   3.58 11.03 18.48 25.93 33.38 48 40.83 48.28 55.73 63.18 70.3   3.73 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70.3   2	2.98		17.88	25.33			40.23	47.68	55.13	62.58	70.03
3.43 10.88 18.33 25.78 33.23 46 40.68 48.13 55.58 63.03 70.3 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70.3 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70.3 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70.3 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70.3 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70.3 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70.3 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70.3 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70.3 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.03 70.3 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.03 70.3 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.03 70.3 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.03 70.3 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.03 70.3 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.03 70.3 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.03 70.3 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.03 70.3 12.88 12.89 26.08 33.53 50 40.98 48.43 55.88 63.03 70.3 12.89 48.43 55.89 48.43 55.89 63.33 70.3 12.89 48.43 55.89 63.33 70.3 12.89 48.43 55.89 63.33 70.3 12.89 48.43 55.89 63.33 70.3 12.89 48.43 55.89 63.33 70.3 12.89 48.43 55.89 63.33 70.3 12.89 48.43 55.89 63.33 70.3 12.89 48.43 55.89 63.33 70.3 12.89 48.43 55.89 63.33 70.3 12.89 63.43 12.89 63.43 12.89 63.43 12.89 63.43 12.89 63.43 12.8	3.13					42	40.38	47.83	55.28	62.73	70.18
3.58 11.03 18.48 25.93 33.38 48 40.83 48.28 55.73 63.18 70.4 3.73 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70.4 3.87 11.32 18.77 26.22 33.67 52 41.12 48.57 56.02 63.47 70.3 4.02 11.47 18.92 26.37 33.82 54 41.27 48.72 56.17 63.62 71.4 4.17 11.62 19.07 26.52 33.97 56 41.42 48.87 56.32 63.77 71.3 4.47 11.92 19.37 26.82 34 27 60 41.72 49.17 56.62 64.07 71.4 4.62 12.07 19.52 26.97 34.42 62 41.87 49.32 56.77 64.22 71.4 4.62 12.07 19.52 26.97 34.42 62 41.87 49.32 56.77 64.22 71.4 4.92 12.37 19.82 27.27 34.72 66 42.17 49.62 57.07 64.52 71.5 5.07 12.52 19.97 27.42 34.87 68 42.32 49.77 57.22 64.67 72.5 5.07 12.52 19.97 27.42 34.87 68 42.32 49.77 57.22 64.67 72.5 5.36 12.81 20.26 27.71 35.16 72 42.61 50.06 57.51 64.96 72.5 5.56 13.11 20.56 28.01 35.46 76 42.74 49.92 57.37 64.82 72.5 5.66 13.11 20.56 28.01 35.46 76 42.74 49.92 57.37 66.81 13.26 20.71 28.16 35.61 78 43.06 50.51 57.96 65.41 72.6 5.51 12.96 20.41 27.86 35.31 74 42.76 50.21 57.66 65.17 72.5 5.66 13.11 20.56 28.01 35.46 76 42.91 50.36 57.81 65.26 72.5 5.67 13.41 20.86 28.31 35.76 80 43.21 50.66 58.41 65.56 73.6 5.11 13.56 21.01 28.46 35.91 82 43.36 50.81 58.26 65.71 73.5 5.26 13.71 21.16 28.61 36.06 84 43.51 50.96 58.41 65.56 73.6 5.26 13.71 21.16 28.61 36.06 84 43.51 50.96 58.41 65.56 73.6 5.26 13.71 21.16 28.61 36.06 84 43.51 50.96 58.41 65.56 73.6 5.11 13.56 21.01 28.46 35.91 82 43.36 50.81 58.26 66.01 73.6 5.11 13.56 21.01 28.46 35.91 82 43.96 51.41 58.86 66.31 73.5 5.26 13.71 21.16 28.61 36.06 84 43.51 50.96 58.41 65.56 73.6 5.26 13.71 21.16 28.61 36.06 84 43.51 50.96 58.41 65.56 73.6 5.26 13.71 21.16 28.61 36.06 84 43.51 50.96 58.41 65.56 73.6 5.14 13.86 21.31 28.76 36.21 86 43.66 51.11 58.56 66.01 73.6 5.14 13.86 21.31 28.76 36.21 86 43.66 51.11 58.56 66.01 73.6 5.71 14.16 21.61 29.02 36.65 92 44.10 51.55 59.00 66.45 73.6 5.71 14.16 21.61 29.02 36.86 94 44.25 51.70 59.15 66.60 74.6 7.15 14.60 22.05 29.50 36.95 94 44.25 51.70 59.15 66.60 74.6											
3.73 11.18 18.63 26.08 33.53 50 40.98 48.43 55.88 63.33 70.5    2	3.43	10.88	18.33	25.78	33,23	46	40.68	48.13	55.58	63.03	70.48
2 to 98         100         200 - 300         400         feet         500         600         700         800 - 90           3.87 11.32 18.77 26.22 33.67 34.02 11.47 18.92 26.37 33.82 54         41.27 48.72 56.02 63.47 70.44.17 11.62 19.07 26.52 33.97 56         41.27 48.72 56.17 63.62 71.64.12 48.87 56.32 63.77 71.54.32 11.77 19.22 26.67 34.12 58         41.57 49.02 56.47 63.92 71.54.32 11.77 19.22 26.67 34.12 58         41.57 49.02 56.47 63.92 71.54.32 11.77 19.22 26.67 34.42 60         41.72 49.17 56.62 64.07 71.54.32 11.77 19.52 26.97 34.42 62 41.87 49.32 56.77 64.22 71.64.77 12.22 19.67 27.12 34.57 64         42.02 49.47 56.92 64.37 71.54.92 12.37 19.82 27.27 34.72 66         42.17 49.62 57.07 64.52 71.55.07 12.52 19.97 27.42 34.87 68         42.32 49.77 57.22 64.67 72.57 35.02 70         42.47 49.92 57.37 64.82 72.57 35.02 70         42.47 49.92 57.37 64.82 72.57 35.02 70         42.47 49.92 57.37 66.82 72.57 35.02 70         42.47 49.92 57.37 66.82 72.57 35.02 72.57						48	40.83	48.28	55.73	63.18	70.63
AMOUNT 4.02 11.47 18.77 26.22 33.67 52 41.12 48.57 56.02 63.47 70.3 4.02 11.47 18.92 26.37 33.82 54 41.27 48.72 56.17 63.62 71.4 4.17 11.62 19.07 26.52 33.97 56 41.42 48.87 56.32 63.77 71.3 4.32 11.77 19.22 26.67 34.12 58 41.57 49.02 56.47 63.92 71.3 4.47 11.92 19.37 26.82 34 27 60 41.72 49.17 56.62 64.07 71.4 4.62 12.07 19.52 26.97 34.42 62 41.87 49.32 56.77 64.22 71.4 4.77 12.22 19.67 27.12 34.57 64 42.02 49.47 56.92 64.37 71.3 4.92 12.37 19.82 27.27 34.72 66 42.17 49.62 57.07 64.52 71.3 5.07 12.52 19.97 27.42 34.87 68 42.32 49.77 57.22 64.67 72.3 5.06 12.81 20.26 27.71 35.16 72 42.61 50.06 57.51 64.96 72.3 5.51 12.96 20.41 27.86 35.31 74 42.76 50.21 57.66 65.11 72.5 5.66 13.11 20.56 28.01 35.46 76 42.91 50.36 57.81 65.26 72.3 5.66 13.11 20.86 28.31 35.76 80 43.21 50.66 58.11 65.56 73.6 5.11 13.56 20.71 28.16 35.61 78 43.06 50.51 57.96 65.41 72.8 5.26 13.71 21.16 28.61 36.06 84 43.51 50.96 58.41 65.86 73.5 5.26 13.71 21.16 28.61 36.06 84 43.51 50.96 58.41 65.86 73.5 5.26 13.71 21.46 28.91 36.36 84 43.51 50.96 58.41 65.86 73.5 5.51 14.01 21.46 28.91 36.36 84 43.51 50.96 58.41 65.86 73.5 5.51 14.16 21.61 29.06 36.51 90 43.96 51.41 58.86 66.31 73.5 5.71 14.16 21.61 29.03 36.80 94 44.25 51.70 59.15 66.60 74.67 7.15 14.60 22.05 29.50 36.95 96 44.40 51.85 59.30 66.75 74.5	-		18.63	26.08	33.53	50	40.98	48.43	55.88	63.33	70.78
$\begin{array}{c} 3.87 \ 11.32 \ 18.77 \ 26.22 \ 33.67 \ 52 \ 41.12 \ 48.57 \ 56.02 \ 63.47 \ 70.3 \ 4.02 \ 11.47 \ 18.92 \ 26.37 \ 33.82 \ 54 \ 41.27 \ 48.72 \ 56.17 \ 63.62 \ 71.4 \ 4.17 \ 11.62 \ 19.07 \ 26.52 \ 33.97 \ 56 \ 41.27 \ 48.72 \ 56.17 \ 63.62 \ 71.4 \ 4.32 \ 11.77 \ 19.22 \ 26.67 \ 34.12 \ 58 \ 41.57 \ 49.02 \ 56.47 \ 63.92 \ 71.3 \ 4.47 \ 11.92 \ 19.37 \ 26.82 \ 34.27 \ 60 \ 41.77 \ 49.02 \ 56.47 \ 63.92 \ 71.3 \ 4.77 \ 12.22 \ 19.67 \ 27.12 \ 34.57 \ 64 \ 42.02 \ 49.47 \ 56.92 \ 64.37 \ 71.8 \ 49.12 \ 12.37 \ 19.82 \ 27.27 \ 34.72 \ 66 \ 42.17 \ 49.62 \ 57.07 \ 64.52 \ 71.5 \ 50.70 \ 12.52 \ 19.97 \ 27.42 \ 34.87 \ 68 \ 42.32 \ 49.77 \ 57.22 \ 64.67 \ 72.5 \ 57.22 \ 12.67 \ 20.12 \ 27.57 \ 35.02 \ 70 \ 42.47 \ 49.92 \ 57.37 \ 64.82 \ 72.5 \ 55.51 \ 12.96 \ 20.41 \ 27.86 \ 35.31 \ 74 \ 42.76 \ 50.21 \ 57.56 \ 65.11 \ 72.5 \ 56.61 \ 13.11 \ 20.56 \ 28.01 \ 35.61 \ 73 \ 42.76 \ 50.21 \ 57.66 \ 65.11 \ 72.5 \ 55.61 \ 13.12 \ 20.82 \ 28.31 \ 35.76 \ 80 \ 43.06 \ 50.51 \ 57.96 \ 65.41 \ 72.5 \ 65.61 \ 13.71 \ 21.16 \ 28.61 \ 36.06 \ 84 \ 43.51 \ 50.96 \ 58.41 \ 65.56 \ 73.6 \ 66.01 \ 73.6 \ 66.01 \ 73.6 \ 66.01 \ 73.6 \ 66.01 \ 73.6 \ 66.01 \ 73.6 \ 66.01 \ 73.6 \ 66.01 \ 73.6 \ 73.6 \ 73.6 \ 74.40 \ 70.14 \ 70$	2 to 98°C	100			400 f	eet	500				900
$\begin{array}{c} 4.02 \ 11.47 \ 18.92 \ 26.37 \ 33.82 \ 54 \\ 41.7 \ 11.62 \ 19.07 \ 26.52 \ 33.97 \ 56 \\ 41.42 \ 48.87 \ 56.32 \ 63.77 \ 71.4 \\ 4.32 \ 11.77 \ 19.22 \ 26.67 \ 34.12 \ 58 \\ 44.57 \ 49.02 \ 56.47 \ 63.92 \ 71.5 \\ 4.47 \ 11.92 \ 19.57 \ 26.82 \ 34.27 \ 60 \\ 41.77 \ 49.17 \ 56.62 \ 64.07 \ 71.5 \\ 4.92 \ 12.37 \ 19.82 \ 27.27 \ 34.57 \ 64 \\ 42.02 \ 49.47 \ 56.92 \ 64.37 \ 71.5 \\ 4.92 \ 12.37 \ 19.82 \ 27.27 \ 34.57 \ 64 \\ 42.02 \ 49.47 \ 56.92 \ 64.37 \ 71.5 \\ 5.07 \ 12.52 \ 19.97 \ 27.42 \ 34.87 \ 68 \\ 42.32 \ 49.77 \ 57.22 \ 64.67 \ 72.5 \\ 5.22 \ 12.67 \ 20.12 \ 27.57 \ 35.02 \ 70 \\ 5.22 \ 12.67 \ 20.12 \ 27.57 \ 35.02 \ 70 \\ 5.36 \ 12.81 \ 20.26 \ 27.71 \ 35.16 \ 72 \ 42.61 \ 50.06 \ 57.37 \ 64.82 \ 72.5 \\ 5.51 \ 12.96 \ 20.41 \ 27.86 \ 35.31 \ 74 \ 42.76 \ 50.21 \ 57.66 \ 65.11 \ 72.6 \\ 5.81 \ 13.26 \ 20.71 \ 28.16 \ 35.61 \ 78 \\ 43.06 \ 50.51 \ 57.96 \ 65.41 \ 72.6 \\ 5.96 \ 13.41 \ 20.86 \ 28.31 \ 35.76 \ 80 \\ 43.36 \ 50.81 \ 58.26 \ 65.71 \ 73.1 \\ 5.26 \ 13.71 \ 21.16 \ 28.61 \ 36.06 \ 84 \ 43.51 \ 50.96 \ 58.41 \ 65.56 \ 73.6 \\ 6.41 \ 13.86 \ 21.31 \ 28.76 \ 36.21 \ 36.36 \ 14.01 \ 21.46 \ 28.91 \ 36.36 \ 84 \ 43.51 \ 50.96 \ 58.41 \ 65.86 \ 73.6 \\ 6.41 \ 13.86 \ 21.31 \ 28.76 \ 36.21 \ 36.36 \ 14.01 \ 21.46 \ 28.91 \ 36.36 \ 90 \ 44.25 \ 51.70 \ 59.15 \ 66.60 \ 74.5 \\ 7.00 \ 14.45 \ 21.90 \ 29.35 \ 36.80 \ 94 \ 44.25 \ 51.70 \ 59.15 \ 66.60 \ 74.5 \ $	3.87	11.32	18.77	26.22	33.67	52	41.12	48.57	AMOUNT 56.02	63.47	70.99
4.17 11.62 19.07 26.52 33.97 56 41.42 48.87 56.32 63.77 71.3 4.32 11.77 19.22 26.67 34.12 58 41.57 49.02 56.47 63.92 71.3 4.47 11.92 19.37 26.82 34 27 60 41.72 49.17 56.62 64.07 71.4 6.2 12.07 19.52 26.97 34.42 62 41.87 49.32 56.77 64.22 71.6 49.02 12.37 19.82 27.27 34.72 66 42.17 49.62 57.07 64.52 71.5 64 42.02 12.67 20.12 27.57 35.02 70 42.47 49.92 57.37 64.82 72.5 6.36 12.81 20.26 27.71 35.16 72 42.61 50.06 57.51 64.96 72.5 6.36 12.81 20.26 27.71 35.16 72 42.67 50.21 57.6 65.11 72.6 55.11 12.96 20.41 27.86 35.31 74 42.76 50.21 57.6 65.11 72.6 55.81 13.26 20.71 28.16 35.61 78 42.76 50.21 57.66 65.17 73.5 65.61 13.71 21.16 28.61 36.06 84 43.51 50.96 58.11 65.56 73.6 65.11 13.56 21.31 28.76 36.21 86 43.66 51.11 58.56 66.01 73.6 65.11 13.86 21.31 28.76 36.21 86 43.66 51.11 58.56 66.01 73.6 65.51 14.01 21.46 28.91 36.36 84 43.51 50.96 58.41 65.86 73.6 65.51 14.01 21.46 28.91 36.36 84 43.51 50.96 58.41 65.86 73.6 65.51 14.01 21.46 28.91 36.36 92 44.10 51.55 59.00 66.45 73.6 77.00 14.45 21.90 29.35 36.80 94 44.25 51.70 59.15 66.60 74.67 74.51 14.60 22.05 29.50 36.95 96 44.40 51.85 59.30 66.77 74.5	4.02	11.47	18.92	26.37	33.82	54	41.27	48.72	56.17	63.62	71.07
$\begin{array}{c} 4.32 \ 11.77 \ 19.22 \ 26.67 \ 34.12 \ 58 \ 41.57 \ 49.02 \ 56.47 \ 63.92 \ 71. \\ 4.47 \ 11.92 \ 19.37 \ 26.82 \ 34 \ 27 \ 60 \ 41.72 \ 49.17 \ 56.62 \ 64.07 \ 71.4 \ 40.62 \ 12.07 \ 19.52 \ 26.97 \ 34.42 \ 62 \ 41.87 \ 49.32 \ 56.77 \ 64.22 \ 71.4 \ 49.92 \ 12.37 \ 19.82 \ 27.27 \ 34.72 \ 64 \ 42.02 \ 49.47 \ 56.92 \ 64.37 \ 71.8 \ 49.92 \ 12.37 \ 19.82 \ 27.27 \ 34.72 \ 66 \ 42.17 \ 49.62 \ 57.07 \ 64.52 \ 71.8 \ 5.07 \ 12.52 \ 19.97 \ 27.42 \ 34.87 \ 68 \ 42.32 \ 49.77 \ 57.22 \ 64.67 \ 72.5 \ 52.20 \ 12.67 \ 20.12 \ 27.57 \ 35.02 \ 70 \ 42.47 \ 49.92 \ 57.37 \ 64.82 \ 72.5 \ 5.36 \ 12.81 \ 20.26 \ 27.71 \ 35.16 \ 72.42.61 \ 50.06 \ 57.51 \ 64.96 \ 72.5 \ 55.51 \ 12.96 \ 20.41 \ 27.86 \ 35.31 \ 42.76 \ 50.21 \ 57.66 \ 65.11 \ 72.5 \ 56.61 \ 13.11 \ 20.56 \ 28.01 \ 35.46 \ 76 \ 42.91 \ 50.36 \ 57.81 \ 65.26 \ 72.5 \ 55.81 \ 13.26 \ 20.71 \ 28.16 \ 35.61 \ 78 \ 43.06 \ 50.51 \ 57.96 \ 65.41 \ 72.8 \ 55.96 \ 13.71 \ 21.16 \ 28.61 \ 36.06 \ 34 \ 43.51 \ 50.96 \ 58.41 \ 65.86 \ 73.5 \ 35.91 \ 14.16 \ 21.61 \ 29.06 \ 36.51 \ 90 \ 43.96 \ 51.41 \ 58.86 \ 66.31 \ 73.5 \ 73.5 \ 74.51 \ 14.60 \ 22.05 \ 29.50 \ 36.95 \ 94 \ 44.40 \ 51.85 \ 59.30 \ 66.67 \ 74.5 $	4.17										
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	4.32	11.77	19.22	26.67							
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	4.47	11.92	19.37	26.82	34 27	60	41.72	49.17	56.62	64.07	71.59
$\begin{array}{c} 4.77 \ 12.22 \ 19.67 \ 27.12 \ 34.57 \ 64 \ 42.02 \ 49.47 \ 56.92 \ 64.37 \ 71.8 \ 4.92 \ 12.37 \ 19.82 \ 27.27 \ 34.72 \ 66 \ 42.17 \ 49.62 \ 57.07 \ 64.52 \ 71.9 \ 57.07 \ 12.52 \ 19.97 \ 27.42 \ 34.87 \ 68 \ 42.32 \ 49.77 \ 57.22 \ 64.67 \ 72.2 \ 57.35 \ 62.21 \ 12.66 \ 20.12 \ 27.57 \ 35.02 \ 70 \ 42.47 \ 49.92 \ 57.37 \ 64.82 \ 72.2 \ 42.61 \ 50.06 \ 57.51 \ 64.96 \ 72.2 \ 65.51 \ 12.96 \ 20.41 \ 27.86 \ 35.31 \ 74 \ 42.76 \ 50.21 \ 57.66 \ 65.11 \ 72.6 \ 56.61 \ 13.11 \ 20.56 \ 28.01 \ 35.61 \ 78 \ 43.06 \ 50.51 \ 57.96 \ 65.41 \ 72.6 \ 50.81 \ 33.66 \ 20.71 \ 28.61 \ 35.61 \ 78 \ 43.06 \ 50.51 \ 57.96 \ 65.41 \ 72.6 \ 65.71 \ 73.1 \ 65.56 \ 73.1 \ 65.56 \ 73.1 \ 65.56 \ 73.1 \ 65.56 \ 73.1 \ 65.56 \ 73.1 \ 65.56 \ 73.1 \ 65.56 \ 73.1 \ 65.56 \ 73.1 \ 65.56 \ 73.1 \ 65.56 \ 73.1 \ 65.56 \ 14.01 \ 21.46 \ 28.91 \ 36.36 \ 84 \ 43.51 \ 50.96 \ 58.41 \ 65.86 \ 73.6 \ 65.81 \ 13.62 \ 13.71 \ 21.16 \ 28.61 \ 36.36 \ 36.51 \ 36.56 \ 14.01 \ 21.46 \ 28.91 \ 36.36 \ 36.51 \ 90 \ 43.96 \ 51.41 \ 58.86 \ 66.31 \ 73.5 \ 7$	4.62	12.07									71.67
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4.77	12.22	19.67	27.12	34.57	64	42.02	49.47	56.92	64.37	71.82
5.22       12.67       20.12       27.57       35.02       70       42.47       49.92       57.37       64.82       72.53       64.96       72.65       65.51       12.96       20.41       27.86       35.31       74       42.61       50.06       57.51       64.96       72.65       65.61       13.12       20.56       28.01       35.41       76       42.91       50.36       57.81       65.26       72.75       65.61       78       43.06       50.51       57.96       65.41       72.66       65.41       72.66       65.41       72.67       65.96       73.81       65.26       72.75       66.41       72.67       73.62							42.17	49.62	57.07	64.52	71.97
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5.07	12.52	19.97	27.42	34.87	68	42.32	49.77	57.22	64.67	72.12
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							42.47	49.92	57.37	64.82	72.27
5.66       13.11       20.56       28.01       35.46       76       42.91       50.36       57.81       65.26       72.7         5.81       13.26       20.71       28.16       35.61       78       43.06       50.51       57.96       65.41       72.8         5.96       13.41       20.86       28.31       35.76       80       43.21       50.66       58.11       65.56       73.3         6.11       13.56       21.01       28.46       35.91       82       43.36       50.81       58.26       65.71       73.1         6.41       13.86       21.31       28.76       36.21       84       43.66       51.11       58.56       66.01       73.4         6.57       14.16       21.46       28.91       36.36       84       43.81       51.26       58.71       66.16       73.6         6.70       14.16       21.61       29.06       36.51       90       43.96       51.41       58.86       66.31       73.6         6.89       14.30       21.75       29.20       36.80       94       44.25       51.70       59.15       66.60       74.6         7.15       14.60       22.05											
$\begin{array}{c} 5.81  13.26  20.71  28.16  35.61  78 \\ 5.96  13.41  20.86  28.31  35.76  80 \\ 3.11  13.56  21.01  28.46  35.91 \\ 3.26  13.71  21.16  28.61  36.06  84  43.51  50.96  58.41  65.56  73.66  63.41  13.86  21.31  28.76  36.21  86  43.51  50.96  58.41  65.86  73.66  63.11  21.46  28.91  36.36  84  38.1  51.26  58.71  66.16  73.66  63.17  73.76  73.18  73.$						74	42.76	50.21	57.66	65.11	72.56
5.96 13.41 20.86 28.31 35.76 80 43.21 50.66 58.11 65.56 73.0 63.11 13.56 21.01 28.46 35.91 82 43.36 50.81 58.26 65.71 73.3 55.26 13.71 21.16 28.61 36.06 84 43.51 50.96 58.41 65.86 73.6 65.61 13.86 21.31 28.76 36.21 86 43.66 51.11 58.56 66.01 73.6 65.6 14.01 21.46 28.91 36.36 88 43.81 51.26 58.71 66.16 73.6 65.85 14.30 21.75 29.20 36.65 92 44.10 51.55 59.00 66.45 73.6 70.00 14.45 21.90 29.35 36.80 94 44.25 51.70 59.15 66.60 74.6 7.15 14.60 22.05 29.50 36.95 96 44.40 51.85 59.30 66.75 74.5						76	42.91	50.36	57.81	65.26	72.71
6.11     13.56     21.01     28.46     35.91     82     43.36     50.81     58.26     65.71     73.7       5.26     13.71     21.16     28.61     36.06     84     43.51     50.96     58.41     65.86     73.5       6.41     13.86     21.31     28.76     36.21     86     43.66     51.11     58.56     66.01     73.6       6.56     14.01     21.46     28.91     36.36     88     43.81     51.26     58.71     66.16     73.6       6.71     14.16     29.06     36.51     90     43.96     51.41     58.86     66.31     73.5       7.00     14.45     21.90     29.35     36.80     94     44.25     51.70     59.15     66.60     74.6       7.15     14.60     22.05     29.50     36.95     96     44.40     51.85     59.30     66.77     74.5			-				43.06	50.51	57.96	65.41	72.86
$\begin{array}{c} \textbf{3.26} \ \ \textbf{13.71} \ \ \textbf{21.16} \ \ \textbf{28.61} \ \ \textbf{36.06} \ \ \textbf{84} \\ \textbf{36.41} \ \ \textbf{13.86} \ \ \textbf{21.31} \ \ \textbf{28.76} \ \ \textbf{36.21} \ \ \textbf{86} \\ \textbf{36.56} \ \ \textbf{14.01} \ \ \textbf{21.46} \ \ \textbf{28.91} \ \ \textbf{36.36} \ \ \textbf{88} \\ \textbf{43.81} \ \ \textbf{51.26} \ \ \textbf{58.71} \ \ \textbf{66.16} \ \ \textbf{73.66} \\ \textbf{56.71} \ \ \textbf{14.16} \ \ \textbf{21.61} \ \ \textbf{29.06} \ \ \textbf{36.51} \\ \textbf{36.85} \ \ \textbf{14.30} \ \ \textbf{21.75} \ \ \textbf{29.20} \ \ \textbf{36.65} \\ \textbf{36.65} \ \ \textbf{74.00} \ \ \textbf{14.45} \ \ \textbf{21.90} \ \ \textbf{29.35} \ \ \textbf{36.80} \ \ \textbf{94} \\ \textbf{44.40} \ \ \textbf{51.85} \ \ \textbf{59.30} \ \ \ \textbf{66.75} \ \ \textbf{74.5} \\ \textbf{7.15} \ \ \textbf{14.60} \ \ \textbf{22.05} \ \ \textbf{29.50} \ \ \textbf{36.95} \ \ \textbf{96} \ \ \ \textbf{44.40} \ \ \textbf{51.85} \ \ \textbf{59.30} \ \ \ \textbf{66.75} \ \ \textbf{74.5} \\ \end{array}$	5.96						43.21	50.66	58.11	65.56	73.01
$\begin{array}{c} \textbf{3.26} \ \ \textbf{13.71} \ \ \textbf{21.16} \ \ \textbf{28.61} \ \ \textbf{36.06} \ \ \textbf{84} \\ \textbf{36.41} \ \ \textbf{13.86} \ \ \textbf{21.31} \ \ \textbf{28.76} \ \ \textbf{36.21} \ \ \textbf{86} \\ \textbf{36.56} \ \ \textbf{14.01} \ \ \textbf{21.46} \ \ \textbf{28.91} \ \ \textbf{36.36} \ \ \textbf{88} \\ \textbf{43.81} \ \ \textbf{51.26} \ \ \textbf{58.71} \ \ \textbf{66.16} \ \ \textbf{73.66} \\ \textbf{56.71} \ \ \textbf{14.16} \ \ \textbf{21.61} \ \ \textbf{29.06} \ \ \textbf{36.51} \\ \textbf{36.85} \ \ \textbf{14.30} \ \ \textbf{21.75} \ \ \textbf{29.20} \ \ \textbf{36.65} \\ \textbf{36.65} \ \ \textbf{74.00} \ \ \textbf{14.45} \ \ \textbf{21.90} \ \ \textbf{29.35} \ \ \textbf{36.80} \ \ \textbf{94} \\ \textbf{44.40} \ \ \textbf{51.85} \ \ \textbf{59.30} \ \ \ \textbf{66.75} \ \ \textbf{74.5} \\ \textbf{7.15} \ \ \textbf{14.60} \ \ \textbf{22.05} \ \ \textbf{29.50} \ \ \textbf{36.95} \ \ \textbf{96} \ \ \ \textbf{44.40} \ \ \textbf{51.85} \ \ \textbf{59.30} \ \ \ \textbf{66.75} \ \ \textbf{74.5} \\ \end{array}$	100				35.91	82	43.36	50.81	58.26	65.71	73.16
3.56     14.01     21.46     28.91     36.36     88     43.81     51.26     58.71     66.16     73.6       5.71     14.16     21.61     29.06     36.51     90     43.96     51.41     58.86     66.31     73.7       5.85     14.30     21.75     29.20     36.65     92     44.10     51.55     59.00     66.45     73.6       7.00     14.45     21.90     29.35     36.80     94     44.25     51.70     59.30     66.60     74.6       7.15     14.60     22.05     29.50     36.95     96     44.40     51.85     59.30     66.75     74.5						84	43.51	50.96	58.41	65.86	73.31
6.71     14.16     21.61     29.06     36.51     90     43.96     51.41     58.86     66.31     73.5       6.85     14.30     21.75     29.20     36.65     92     44.10     51.55     59.00     66.45     73.5       7.00     14.45     21.90     29.35     36.80     94     44.25     51.70     59.15     66.60     74.0       7.15     14.60     22.05     29.50     36.95     96     44.40     51.85     59.30     66.75     74.5											
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			-		-					-	
7.00 14.45 21.90 29.35 36.80 94 44.25 51.70 59.15 66.60 74.07 15 14.60 22.05 29.50 36.95 96 44.40 51.85 59.30 66.75 74.5	100										73.76
7.15 14.60 22.05 29.50 36.95 96 44.40 51.85 59.30 66.75 74.5	1 7 - 1						44.10	51.55	59.00	66.45	73.90
7.30 14.10 22.20 29.00 37.10 98 44.00 02.00 09.45 66.90 74.3		14.00	22.05	29.00	36.95	90	44.40	51.85	59.30	66.75	74.20
A 1 13 E	1.30	14.70	24.20	29.00		20		02.00	59.45	66.90	74.35

M FRET-3 4 M 5 6 M FEET-8 9

AMOUNT 74.50 149.00 223.50 298.00 | 372.50 447.00 521.50 596.00 670.50 | 1117.50 1192.00 1286.50 1341 00 1415.50 | 1400.00 1564.50 1639.00 1713.50 1788.00 | 20 1862.50 1937.00 2011.50 2086.00 2160.50

Above 1M.

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1.34 11.81 19.29 26.76 34.24 58 41.71 49.19 56.66 64.14 71.66 49.11.96 19.44 26.91 34.39 60 41.86 49.34 56.81 64.29 71.76 4.78 12.26 19.73 27.21 34.68 64 42.16 49.63 57.11 64.58 72.06 4.93 12.41 19.88 27.36 34.83 66 42.31 49.78 57.26 64.73 72.21 56.08 12.56 20.03 27.51 34.98 68 42.16 49.63 57.11 64.88 72.36 5.23 12.71 20.18 27.66 35.13 70 42.61 50.08 57.56 65.03 72.55 5.38 12.86 20.33 27.81 35.28 72 42.76 50.23 57.71 65.18 72.66 5.68 13.16 20.63 28.11 35.58 72 42.76 50.23 57.71 65.18 72.66 5.68 13.16 20.63 28.11 35.58 76 43.06 50.53 58.01 65.48 72.96 5.68 13.16 20.63 28.11 35.58 76 43.06 50.53 58.01 65.48 72.96 5.83 13.31 20.78 28.26 35.73 78 43.21 50.68 58.16 65.63 73.15 5.98 13.46 20.93 28.41 35.88 80 43.36 50.83 58.31 65.78 73.22 43.50 50.98 58.45 65.93 73.44 53.81 13.90 21.38 28.85 36.33 82 43.50 50.98 58.45 65.93 73.44 53.81 13.90 21.38 28.85 36.33 86 43.80 51.28 58.75 66.23 73.76 5.58 14.05 21.53 29.00 36.48 84 43.65 51.13 58.60 66.08 73.56 5.88 14.05 21.53 29.00 36.48 84 43.65 51.13 58.60 66.38 73.86 5.88 14.35 21.83 29.30 36.78 92 44.25 51.73 59.20 66.68 74.15 70.31 14.50 21.98 29.45 36.93 94 44.40 51.88 59.35 66.83 74.06 7.33 14.80 22.28 29.75 37.23 98 44.70 52.18 59.65 67.13 74.66 Above 1M.	4.04	11.51	18.99	26.46	33.94	54	41.41	48.89	56.36	63.84	71.31
41.49 11.96 19.44 26.91 34.39 60 41.86 49.34 56.81 64.29 71.76 12.26 19.73 27.21 34.68 64 42.16 49.63 57.11 64.58 72.06 19.93 12.41 19.88 27.36 34.83 66 64 42.31 49.78 57.26 64.73 72.22 15.08 12.56 20.03 27.51 34.98 68 42.31 49.78 57.26 64.73 72.22 15.38 12.86 20.33 27.81 35.28 72 42.76 50.23 57.71 65.18 72.66 5.33 12.86 20.33 27.81 35.28 72 42.76 50.23 57.71 65.18 72.66 5.33 13.01 20.48 27.96 35.43 74 42.91 50.38 57.86 65.33 72.85 5.88 13.16 20.63 28.11 35.58 76 43.06 50.53 58.01 65.48 72.96 56.83 13.31 20.78 28.26 35.73 78 43.21 50.68 58.16 65.63 73.15 5.98 13.46 20.93 28.41 35.88 80 43.36 50.83 58.31 65.78 73.26 50.88 13.75 21.23 28.70 36.18 84 43.65 51.13 58.60 66.08 73.56 5.81 13.90 21.38 28.85 36.33 86 43.80 51.28 58.75 66.23 73.46 5.88 14.05 21.53 29.00 36.48 84 43.65 51.13 58.60 66.08 73.56 5.88 14.05 21.83 29.30 36.78 92 44.10 51.58 59.05 66.53 74.06 50.31 45.50 21.98 29.45 36.93 94 44.40 51.88 59.35 66.83 74.36 7						56					
1.63 12.11 19.58 27.06 34.53 62 42.01 49.48 56.96 64.43 71.91 19.91 12.26 19.73 27.21 34.68 64 42.16 49.63 57.11 64.58 72.06 19.93 12.41 19.88 27.36 34.83 66 42.31 49.78 57.26 64.73 72.21 56.08 12.56 20.03 27.51 34.98 68 42.46 49.93 57.41 64.88 72.36 52.33 12.71 20.18 27.66 35.13 70 42.61 50.08 57.56 65.03 72.55 6.68 12.86 20.33 27.81 35.28 72 42.76 50.23 57.71 65.18 72.66 65.68 13.16 20.63 28.11 35.58 76 43.06 50.53 58.01 65.48 72.96 65.83 13.31 20.78 28.26 35.73 78 43.21 50.68 58.16 65.63 73.15 6.98 13.46 20.93 28.41 35.88 80 43.36 50.83 58.31 65.78 73.26 65.83 13.90 21.08 28.55 36.03 82 43.50 50.98 58.45 65.93 73.46 65.68 13.15 20.23 28.70 36.18 84 43.65 51.13 58.60 66.08 73.56 65.84 13.90 21.38 28.85 36.33 86 43.80 51.28 58.75 66.23 73.76 65.88 14.05 21.53 29.00 36.48 84 43.65 51.13 58.60 66.08 73.56 65.88 14.05 21.83 29.30 36.78 92 44.10 51.58 59.05 66.53 74.06 65.88 14.50 21.98 29.45 36.93 94 44.40 51.88 59.35 66.83 74.36 73.32 44.20 21.68 29.15 36.63 94 44.40 51.88 59.35 66.83 74.36 73.32 44.70 52.18 59.05 66.58 74.36 74.	4.34	11.81	19.29	26.76	34.24		41.71	49.19	56.66	64.14	71.61
1.63 12.11 19.58 27.06 34.53 62 42.01 49.48 56.96 64.43 71.91 19.91 12.26 19.73 27.21 34.68 64 42.16 49.63 57.11 64.58 72.06 19.93 12.41 19.88 27.36 34.83 66 42.31 49.78 57.26 64.73 72.21 56.08 12.56 20.03 27.51 34.98 68 42.46 49.93 57.41 64.88 72.36 52.33 12.71 20.18 27.66 35.13 70 42.61 50.08 57.56 65.03 72.55 6.68 12.86 20.33 27.81 35.28 72 42.76 50.23 57.71 65.18 72.66 65.68 13.16 20.63 28.11 35.58 76 43.06 50.53 58.01 65.48 72.96 65.83 13.31 20.78 28.26 35.73 78 43.21 50.68 58.16 65.63 73.15 6.98 13.46 20.93 28.41 35.88 80 43.36 50.83 58.31 65.78 73.26 65.83 13.90 21.08 28.55 36.03 82 43.50 50.98 58.45 65.93 73.46 65.68 13.15 20.23 28.70 36.18 84 43.65 51.13 58.60 66.08 73.56 65.84 13.90 21.38 28.85 36.33 86 43.80 51.28 58.75 66.23 73.76 65.88 14.05 21.53 29.00 36.48 84 43.65 51.13 58.60 66.08 73.56 65.88 14.05 21.83 29.30 36.78 92 44.10 51.58 59.05 66.53 74.06 65.88 14.50 21.98 29.45 36.93 94 44.40 51.88 59.35 66.83 74.36 73.32 44.20 21.68 29.15 36.63 94 44.40 51.88 59.35 66.83 74.36 73.32 44.70 52.18 59.05 66.58 74.36 74.	4.49	11.96	19.44	26.91	34.39	60	41.86	49.34	56.81	64.29	71.76
4.93 12.41 19.88 27.36 34.83 66 42.31 49.78 57.26 64.73 72.25 5.08 12.56 20.03 27.51 34.98 68 42.46 49.93 57.41 64.88 72.36 5.23 12.71 20.18 27.66 35.13 70 42.61 50.08 57.56 65.03 72.55 5.53 13.01 20.48 27.96 35.43 74 42.91 50.38 57.86 65.33 72.85 5.53 13.01 20.48 27.96 35.43 74 42.91 50.38 57.86 65.33 72.85 5.83 13.31 20.78 28.26 35.73 78 43.21 50.68 58.16 65.63 73.15 5.98 13.46 20.93 28.41 35.88 80 43.36 50.83 58.31 65.78 73.26 5.28 13.75 21.23 28.70 36.18 84 43.65 51.13 58.66 66.08 73.55 5.43 13.90 21.38 28.85 36.33 86 43.80 51.28 58.75 66.23 73.76 56.81 4.05 21.53 29.00 36.48 84 43.65 51.13 58.90 66.38 73.86 56.81 4.05 21.53 29.00 36.48 84 43.95 51.43 58.90 66.38 73.86 57.86 52.37 38.86 51.40 52 1.53 29.00 36.78 92 44.25 51.73 59.20 66.68 74.18 7.03 14.50 21.98 29.45 36.93 94 44.40 51.88 59.35 66.83 74.36 73.31 14.80 22.28 29.75 37.23 98 44.70 52.18 59.65 67.13 74.66 Above 1M.	4.63	12.11	19.58	27.06	34.53		42.01	49.48	56.96	64.43	71.91
5.08 12.56 20.03 27.51 34.98 68 42.46 49.93 57.41 64.88 72.36 5.23 12.71 20.18 27.66 35.13 70 42.61 50.08 57.56 65.03 72.55 5.38 12.86 20.33 27.81 35.28 72 42.76 50.23 57.71 65.18 72.66 55.53 13.01 20.48 27.96 35.43 74 42.91 50.38 57.86 65.33 72.85 5.83 13.31 20.78 28.26 35.73 78 43.21 50.68 58.16 65.63 73.11 36.09 21.08 28.55 36.03 82 43.50 50.83 58.31 65.78 73.26 43.26 50.33 58.36 66.08 73.56 66.38 73.86 65.81 4.05 21.53 29.00 36.48 84 43.95 51.43 58.90 66.38 73.86 50.33 50.34 50.33 50.34 50.33 50.34 50.33 50.34 50.33 50.34 50.33 50.34 50.33 50.34 50							42.16	49.63	57.11	64.58	72.06
5.08 12.56 20.03 27.51 34.98 68 42.46 49.93 57.41 64.88 72.36 5.23 12.71 20.18 27.66 35.13 70 42.61 50.08 57.56 65.03 72.55 5.38 12.86 20.33 27.81 35.28 72 42.76 50.23 57.71 65.18 72.66 55.53 13.01 20.48 27.96 35.43 74 42.91 50.38 57.86 65.33 72.85 5.83 13.31 20.78 28.26 35.73 78 43.21 50.68 58.16 65.63 73.11 36.09 21.08 28.55 36.03 82 43.50 50.83 58.31 65.78 73.26 43.26 50.33 58.36 66.08 73.56 66.38 73.86 65.81 4.05 21.53 29.00 36.48 84 43.95 51.43 58.90 66.38 73.86 50.33 50.34 50.33 50.34 50.33 50.34 50.33 50.34 50.33 50.34 50.33 50.34 50.33 50.34 50							42.31	49.78	57.26	64.73	72.21
5.38 12.86 20.33 27.81 35.28 72 42.76 50.23 57.71 65.18 72.66 5.53 13.01 20.48 27.96 35.43 74 42.91 50.38 57.86 65.33 72.86 56.68 13.16 20.63 28.11 35.58 76 43.06 50.53 58.01 65.48 72.96 56.83 13.31 20.78 28.26 35.73 78 43.21 50.68 58.16 65.63 73.11 35.60 21.08 28.55 36.03 82 43.50 50.98 58.45 65.93 73.46 32.88 13.75 21.23 28.70 36.18 84 43.65 51.13 58.60 66.08 73.56 5.43 13.90 21.38 28.85 36.33 86 43.80 51.28 58.75 66.23 73.76 56.88 14.05 21.53 29.00 36.48 84 43.65 51.13 58.90 66.38 73.86 56.88 14.35 21.83 29.30 36.78 92 44.10 51.58 59.05 66.53 74.00 56.88 14.35 21.83 29.30 36.78 92 44.25 51.73 59.20 66.68 74.18 77.33 14.80 22.28 29.75 37.23 98 44.70 52.18 59.65 67.13 74.66 Above 1M.	5.08	12.56	20.03	27.51	34.98	68	42.46	49.93	57.41	64.88	72.36
5.53 13.01 20.48 27.96 35.43 74 42.91 50.38 57.86 65.33 72.86 6.68 13.16 20.63 28.11 35.58 76 43.06 50.53 58.01 65.48 72.96 50.88 13.31 20.78 28.26 35.73 78 43.21 50.68 58.16 65.63 73.11 31.360 21.08 28.55 36.03 82 43.36 50.83 58.31 65.78 73.26 32.81 13.75 21.23 28.70 36.18 84 43.65 51.13 58.60 66.08 73.56 34.31 3.90 21.38 28.85 36.33 86 43.80 51.28 58.75 66.23 73.76 36.58 14.05 21.53 29.00 36.48 84 43.65 51.13 58.60 66.38 73.86 81 43 52 1.83 29.30 36.78 92 44.16 51.58 59.05 66.53 74.06 70.31 45.50 21.98 29.45 36.93 94 44.40 51.88 59.05 66.53 74.36 74.18 14.65 22.13 29.60 37.08 96 44.55 52.03 59.50 66.98 74.46 73.31 14.80 22.28 29.75 37.23 98 44.70 52.18 59.65 67.13 74.66 AMOUNT	5.23	12.71	20.18	27.66	35.13	70	42.61	50.08	57.56	65.03	72.51
5.53 13.01 20.48 27.96 35.43 74 42.91 50.38 57.86 65.33 72.86 5.68 13.16 20.63 28.11 35.58 76 43.06 50.53 58.01 65.48 72.96 5.83 13.31 20.78 28.26 35.73 78 43.21 50.68 58.16 65.63 73.11 31.360 21.08 28.55 36.03 82 43.56 50.83 58.31 65.78 73.26 32.8 13.75 21.23 28.70 36.18 84 43.65 51.13 58.60 66.08 73.56 5.43 13.90 21.38 28.85 36.33 86 43.80 51.28 58.75 66.23 73.76 5.88 14.05 21.53 29.00 36.48 88 43.80 51.28 58.75 66.23 73.76 58.81 435 21.83 29.30 36.78 92 44.16 51.58 59.05 66.53 74.06 70.31 45.50 21.98 29.45 36.93 94 44.40 51.88 59.35 66.83 74.36 74.31 44.65 22.13 29.60 37.08 96 44.55 52.03 59.50 66.98 74.44 77.33 14.80 22.28 29.75 37.23 98 44.70 52.18 59.65 67.13 74.66 AMOUNT											72.66
5. 68 13.16 20.63 28.11 35.58 76 43.06 50.53 58.01 65.48 72.96 5.83 13.31 20.78 28.26 35.73 78 43.21 50.68 58.16 65.63 73.12 50.98 13.46 20.93 28.41 35.88 80 43.36 50.83 58.31 65.78 73.26 50.81 13.13 13.60 21.08 28.55 36.03 82 43.50 50.98 58.45 65.93 73.44 43.65 51.13 58.60 66.08 73.56 43 13.90 21.38 28.85 36.33 86 43.80 51.28 58.75 66.23 73.76 5.58 14.05 21.53 29.00 36.48 88 43.95 51.43 58.90 66.38 73.86 88 14.35 21.83 29.30 36.78 90 44.10 51.58 59.05 66.53 74.06 70.31 45.50 21.98 29.45 36.93 92 44.25 51.73 59.20 66.68 74.11 70.31 14.50 21.98 29.45 36.93 94 44.40 51.88 59.35 66.83 74.36 73.14 14.65 22.13 29.60 37.08 96 44.55 52.03 59.50 66.98 74.46 73.33 14.80 22.28 29.75 37.23 98 44.70 52.18 59.65 67.13 74.66											72.81
5.98 13.46 20.93 28.41 35.88 80 43.36 50.83 58.31 65.78 73.26 63.13 13.60 21.08 28.55 36.03 82 43.50 50.98 58.45 65.93 73.46 63.28 13.75 21.23 28.70 36.18 84 43.65 51.13 58.60 66.08 73.56 63.43 13.90 21.38 28.85 36.33 86 43.80 51.28 58.75 66.23 73.76 65.58 14.05 21.53 29.00 36.48 88 43.95 51.43 58.90 66.38 73.86 53.73 14.20 21.68 29.15 36.63 90 44.19 51.58 59.05 66.53 74.06 63.88 14 35 21.83 29.30 36.78 92 44.25 51.73 59.20 66.68 74.16 70.3 14.50 21.98 29.45 36.93 94 44.40 51.88 59.35 66.83 74.36 73.31 14.80 22.28 29.75 37.23 98 44.70 52.18 59.65 67.13 74.66 Above 1M.	5.68						43.06	50.53	58.01	65.48	72.96
3.13 13.60 21.08 28.55 36.03 82 43.50 50.98 58.45 65.93 73.40 63.28 13.75 21.23 28.70 36.18 84 43.65 51.13 58.60 66.08 73.50 65.58 14.05 21.53 29.00 36.48 86 43.80 51.28 58.75 66.23 73.70 56.58 14.05 21.53 29.00 36.48 88 43.95 51.43 58.90 66.38 73.80 57.3 14.20 21.68 29.15 36.63 90 44.10 51.58 59.05 66.53 74.00 66.38 73.80 74.30	5.83	-			35.73	78	43.21	50.68	58.16	65.63	73.11
5.13 13.60 21.08 28.55 36.03 82 43.50 50.98 58.45 65.93 73.40   5.28 13.75 21.23 28.70 36.18 84 43.65 51.13 58.60 66.08 73.54   5.43 13.90 21.38 28.85 36.33 86 43.80 51.28 58.75 66.23 73.70   5.58 14.05 21.53 29.00 36.48 88 43.95 51.43 58.90 66.38 73.84   5.73 14.20 21.68 29.15 36.63 90 44.10 51.58 59.05 66.53 74.00   5.88 14 35 21.83 29.30 36.78 92 44.25 51.73 59.20 66.68 74.11   7.03 14.50 21.98 29.45 36.93 94 44.40 51.88 59.35 66.83 74.30   7.18 14.65 29.13 29.60 37.08 96 44.55 52.03 59.50 66.98 74.41   7.33 14.80 22.28 29.75 37.23 98 44.70 52.18 59.65 67.13 74.60    Above 1M.	5.98				35.88	80	43.36	50.83	58.31	65.78	73.26
3.48 13.75 21.23 28.70 36.18 84 43.65 51.13 58.60 66.08 73.51   3.43 13.90 21.38 28.85 36.33 86 43.80 51.28 58.75 66.23 73.70   3.58 14.05 21.53 29.00 36.48 88 43.95 51.43 58.90 66.38 73.80   3.73 14.20 21.68 29.15 36.63 90 44.10 51.58 59.05 66.53 74.00   3.88 14 35 21.83 29.30 36.78 92 44.25 51.73 59.20 66.68 74.11   7.03 14.50 21.98 29.45 36.93 94 44.40 51.88 59.35 66.83 74.30   7.18 14.65 22.13 29.60 37.08 96 44.55 52.03 59.50 66.98 74.40   7.33 14.80 22.28 29.75 37.23 98 44.70 52.18 59.65 67.13 74.60    Above 1M.	6.13				36.03	82	43.50				73.40
3.68 14.05 21.53 29.00 36.48 88 43.95 51.43 58.90 66.38 73.88 63.73 14.20 21.68 29.15 36.63 90 44.10 51.58 59.05 66.53 74.00 66.88 14 35 21.83 29.30 36.78 92 44.25 51.73 59.20 66.68 74.11 7.03 14.50 21.98 29.45 36.93 94 44.40 51.88 59.35 66.83 74.30 7.18 14.65 22.13 29.60 37.08 96 44.55 52.03 59.50 66.98 74.40 7.33 14.80 22.28 29.75 37.23 98 44.70 52.18 59.65 67.13 74.60 Above 1M.	6.28				36.18	84					73.55
3.73 14.20 21.68 29.15 36.63 90 44.10 51.58 59.05 66.53 74.00 63.88 14 35 21.83 29.30 36.78 92 44.25 51.73 59.20 66.68 74.11 7.03 14.50 21.98 29.45 36.93 94 44.40 51.88 59.35 66.83 74.30 74.81 14.65 22.13 29.60 37.08 96 44.55 52.03 59.50 66.98 74.41 7.33 14.80 22.28 29.75 37.23 98 44.70 52.18 59.65 67.13 74.60 Above 1M.	6.43										73.70
3.88 14 35 21.83 29.30 36.78 92 44.25 51.73 59.20 66.68 74.11 7.03 14.50 21.98 29.45 36.93 94 44.40 51.88 59.35 66.83 74.36 7.18 14.65 22.13 29.60 37.08 96 44.55 52.03 59.50 66.98 74.41 7.33 14.80 22.28 29.75 37.23 98 44.70 52.18 59.65 67.13 74.66 Above 1M.  M FRET  A MOUNT  A MOUN	6.58	14.05	21.53	29.00	36.48	88	43.95	51.43	58.90	66.38	73.85
5.88 14 35 21.83 29.30 36.78 92 44.25 51.73 59.20 66.68 74.11 7.03 14.50 21.98 29.45 36.93 94 44.40 51.88 59.35 66.83 74.31 7.18 14.65 22.13 29.60 37.08 96 44.55 52.03 59.50 66.98 74.44 7.33 14.80 22.28 29.75 37.23 98 44.70 52.18 59.65 67.13 74.60 Above 1M.  Above 1M.  A MOUNT 5 6 7 8 9	6.73		21.68		36.63						74.00
7.03 14.50 21.98 29.45 36.93 94 44.40 51.88 59.35 66.83 74.36 7.18 14.65 22.13 29.60 37.08 96 44.55 52.03 59.50 66.98 74.44 7.33 14.80 22.28 29.75 37.23 98 44.70 52.18 59.65 67.13 74.60 Above 1M.	6.88	14 35	21.83	29.30	36.78	92	44.25	51.73	59.20	66.68	74.15
7.33 14.80 22.28 29.75 37.23 98 44.70 52.18 59.65 67.13 74.60  Above 1M.  M FEET 8 9  AMOUNT AMOUNT	7.03			29.45	36.93	94	44.40	51.88	59.35	66.83	74.30
7.33 14.80 22.28 29.75 37.23 98 44.70 52.18 59.65 67.13 74.60  Above 1M.  M FEET 8 9  AMOUNT AMOUNT		14.65	22.13	29.60	37.08	96	44.55	52.03	59.50	66.98	74.45
Above 1M.  M FEET 8 9  AMOUNT AMOUNT	7.33	14.80	22.28	29.75	37.23	98	44.70	52.18	59.65	67.13	74.60
1 2 3 4 M 5 6 7 8 9							-				
AMOUNT		1			-4	THE	5	6			9
747.50 822.25 897.00 971.75 1046.50 10 1121.25 1196.00 1270.75 1345.50 1420.2 495.00 1569.75 1644.50 1719.25 1794.00 20 1888.75 1943.50 2018.25 2093.00 2167.7		74.7	AMOUN	T	900 00				AMOUNT	T	
495.00 1569.75 1644.50 1710.25 1794.00 20 1868.75 1943.50 2018.25 2093.00 2167.7	747.50	822.2	5 897.00	971.70	5 1046.50	10	1121.25	1196.00	1270.75	1345.50	072.78 1420.2F
. ,	1495.00	1569.7	5 1644.50	1719.20	5 1794.00	20	1868.75	1943.50	2018.25	2093.00	2167.78

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2 10		— FEE						-FEET-		50 h s
98	100	200	300	400	feet	500	600	700	800	900
	7.50	- AMOU:		30.00		37 50	45.00	AMOUN' 52.50	60.00	er E
.15	7.65			30.15	2	37 65	45 15	52.65	60.00	
.30		15.30		30.30	4	37 80	45 30	52.80	60.30	67.6
.45	7.95		22.95		6	37 05	45.45	52.95	60.45	67.80
.60	8.10		23.10	30.60	8	38.10		53.10		67.98
.75	8.25	15.75	23.25		10					
.90		15.75		$30.75 \\ 30.90$	12	38.25	40.70	53.25	60.75	68.2
1.05	8.55			21 05	14			53.40		68.40
1.20				31.20	16	20.00	46.20	53.55		68.5
1.35		16.35			18		46.35	53.70		68.70
1.50	-							53.85		68.8
		16.50		31.50	20		46.50	54.00		69.0
1.65		16.65			22	39.15	40.00	54.15	61.65	69.1
1.95	9.45	16.80			24	39.30	40.00	54.30	61.80	69.3
2.10	9.60	16.95 $17.10$			26 28			54.45		69.4
				-		39.60		54.60	-	69.60
2.25	9.75	17.25		32.25	30	39.75		54.75		69.78
2.40	9.90	17.40	24.90	32.40	32			54.90		69.90
2.55	10.05	17.55		32.55	34	40.05	47.55	55.05	62.55	70.0
2.70	10.20	17.70			36	40.20	47.70	55.20	62.70	70.20
2.85	10.35	17.85		32.85	38			55.35		70.3
3.00	10.50	18.00	25.50	33.00	40			55.50		70.50
3.15	10.65	18.15	25.65	33.15		40.65		55.65		70.6
3.30	10.80	18.30			44	40.80	48.30	55.80	63.30	70.80
3.45	10.95	18.45	25.95	33.45	46	40.95	48.45	55.95	63.45	70.95
3.60	11.10	18.60	20.10	33,60	48	41.10	48.60	56.10	63.60	71.10
3.75	11.25	18.75	20.20	33.75	50	41.25	48.75	56.25	63.75	.71.25
98	100	200	300	400	feet	500	600	700	800	990
2 00	77.40	- AMOUN	NT	00.00		14 10	10.00	AMOUNT		
3.90				33.90	52	41.40	48.90	56.40	63.90	
1.05		19.05	20.00	34.05	54			56.55		71.58
1:20	11.70	19.20		34.20	56			56.70		71.70
1.35		19.35		34.35	58			56:85		71.8
1,50.	12.00	19.50	27.00	34.50	60	42.00	49.50	57.00	64.50	72.00
1.65		19.65	27.15	34.65	62	42.15	49.65	57.15	64.65	72.15
1.80		19.80		34.80	64	42.30	49.80	57.30		
1.95		19.95		34.95	66			57.45		72.45
-		20.10		35.10	68			57.60	-	72.60
.25.	12.75	20.25	27.75	35.25	70	42.75		57.75	65.25	72.75
5.40		20.40	27.90	35.40	72	42.90			65.40	72.90
5.55		20.55		35.55		43.05	50.55	58.05	65.55	73.05
5.70		20.70	28.20	35.70		43.20		58.20		73.20
5.85		20.85		35.85		43.35	50.85			73.35
.00.	13.50	21.00	28.50	36.00		43.50		58:50		73.50
3.15		21.15	28.65	36.15		43.65	51.15	58.65	66.15	73.65
3.30		21.30				43.80		58.80	66.30	73.80
	13.95		28.95			43.95		58.95		
-	The state of the s	21.60				44.10	51.60	59.10	66.60	74.10
.75	14.25	21.75				44.25	51.75		The same of the last	74.25
		21:90					51.90	59.40		74:40
		22.05	29.55		94	44.55	52.05	59.55	67.05	74:55
		22.20	29.70	37.20	96	44.70	52.20	59.70	67.20	74.70
.35	14.85	22.35	29.85	37.35	98	44.85	52.35	59.85	67.35	74.85
				Abo		1M.				
7,11	1	M FEE	3	4	IMI '	5	6	M FEET	8	9
		AMOUN	1999							
	. Pr .	AMOUN	1 00-	300.00 1050.00 1800.00			-	AMOUNT	-	-

	POURTH	Рітсн	TH	IIRD P	тсн		- 103	На	ьк Рітсн	0.9019
Width of Building	Length of Rafter	From Plate to Comb	Two Gables Length	From	Comb	Area of Two Gables	Length.	of Rafter	From Plate to Comb	Area of Two Gables
	ft. in.	ft. in.	ft. in	. ft.	in.	d	ft.	in.	ft. in.	6
6	3 4	16	9 3 7		0	12	4	3	3 0	18
107	3 11		2 4 (	1 1 1 1 1	4	16	5	0	3 6	25
8	4 6		6 4 10		8	21	5	8	4 0	32
9	5 0	2 3	5 5	6 3	0	27	6	5	4 6	41
10	5 7		6 6	3	4:	33	7	(1)	5 0	50
12	6 8	3 0 3	6 7 2	4	0	48	8	6	6 0	72
14	7-10		9 8 5		8	65	9	11	7 0	98
16	9 0		4 9 7		4	85	11	4	8 0	128
18	10 1	4 6 8	10 10	6	0	108	12	9	9 0	162
20	11 2	5 0 10		6	8.	133	14	2	10 0	200
22	12 4	5 6 12	1 13 2	7	4	161	15	7	11 0	242
24	13 5	6 0 14	4 14 5	8	0	192	17	0	12 - 0	288
22 24 26 28	14 6	6 6 16	9 15 7	8	8	225	18	6	13 0	338
28	15 8	7 0 19	6 16 10	9	4	261	19	11	14 0	392
30	16 9	7 6 22		10	0	300	21	4	15.0	450
32	17 11	8 0 25	6 19 2	10	8	341	22	9	16 0	512

To the lengths of rafters above given, must be added the desired projection for cornice. Add also to make stock lengths.

For length of rafter on one-way roofs, take the rafter given for double the width, thus: The rafter for a one-way roof on a building 10 feet wide, 4th pitch, is that given for 20 feet wide, or 11 feet 2 inches.

In area of gable above given no allowance is made for waste or laps.

To verify above or obtain length of rafters for buildings of other widths than above given, multiply the width of building by .559 for 4th pitch; by .6 for 3d pitch and by .71 for half pitch.

## Round Tanks.

Gallons	Inside	Length of Stave	Pieces Req for	of 2 2 juired Sides	k 6	Diameter		of 2 : quire Botto	1		of 2 x 10 uired ottom
63,	8	ft. in.	Pieces	ft.	in.	ft.	Pieces	ft.	in.	Pieces	ft. in.
353	6	2 0	42	2	0	63	(2	6	0	4	6 0
458	6	2 6	42	, 2	6	6	32	5	6	4,,	5 0
1198	6	6 0	42	6	0	1 1	(2	4	4		2.0
480	7	2 0	50	2	0	1 1 2	(3	7	0	5	7 0
624	7	2, 6	50	2	6	7	32	6	3	2	6 3
100	pe		(Jen )	Zno	1		(2	5 8	-0	2	4 8
627	8	2 0	55	2 2 6	0		(4	8	0	6	8 0
815	8	2 6	55	2	6	8	32	7 5	0	2	7 6
2130	8	6 0	55	6	0	1	(2		3	2	6 6
444	700		£ -	100	3	13	12	10	0	6	10 0
979	10	2 0	70	2	0	1.48	2	9	9	2	9 0
1273	10	2 - 6	70	2	6	10	12	9	3	2	8 0
3329	10	6 0	70	6	0	1 19	2	- 8	0	2	6 0
	000	100	14	133			2	6	0	20	
1 HA3533	12	2 6	85	2	6		16	12	0	3.	
GIHG	12	8 0	85	8	0	12	12	10	4	131	
	-	-	-	198		14	2	8	9	0.0	- 0.0
		700	Town I		211	1 11	2	16	6	-	
1003	8	3 0	55	3	0		06 6	100	7.16	0.3	180

In estimating capacity of above, 4 inches is deducted from length of stave, making a whot tank twenty inches deep inside. Tanks same width top and bottom.

owner beneat this small by the LaC

loor Odd ath 1x3

For 1	x 1, ÷ 8			Gally	1 x 3		Tak.	1 - 1 - 1 - 1 - 1	00.000	
10	12	LENGT 14 —FEET	H-16	18	Diogo	20	6	LENGTH 7	8	9
21	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	Piece	5	11/2	— Fеет 14	2	2
8	6	7	8	9	2	10	3	4	4	5
10	9	11 14	12 16	14	3	15 20	5	5	6	7
13	15	18	20	23	5	25	6 8	7 9	8 10	9
15	18	21	24	27	6	30	9		12	14
18	21	25	28	32	7	35	11	11 12	14	16
20	24		32	36	8	40	12	14	16	18
23	27	32	36	41	9	45	14	16	18	20
25	30	35	40	45	10	50	15	18	20	23
28	33	39	44	50	11	55	17	19	22	25
30	36	110	48	54	12	60	18	21	24	27
33	39	46	52	59	13	65	20	130	26	29
35 38	42	49 53	56 60	63	14	70	21	20	28	32
40	48				15	75	23	26	30	34
43	51	56 60	64 68	72	16 17	80 85	24	28	32	36
45	54	63	72	81	18	90	26 27	30 32	34	38 41
48	57	67	76	86	19	95	29	33	38	43
50	60	70	80	90	20	100	30	35	40	45
53	63	74	84	95	21	105	32	27	42	47
55	66	77	88	99	22	110	33	39	44	50
58	69	81	92	104	23	115	35	40	46	52
60	72	84	96	108	24	120	36	42	48	54
63	75	88	100	113	25	125	38	44	50	56
10	12	-FEET	16	18	Pieces	20	6	FEET-	8	9
65	78	91	104	117	26	130	39	46	52	59
68 70	81	95	108	122	27	135	41	47	54	61
73	84 87	98 102	112 116	126	28	140	42	49	56	63
75	90	105	120	135	30	150	44	51 53	58 60	$\begin{array}{r} -65 \\ 68 \end{array}$
78	93	109	124	140	31	155	47	54	62	70
80	96	112	128	144	32	160	48	56	64	72
83	99	116	132	149	33	165	50	58	66	74
85	102	119	136	153	34	170	51	60	68	77
88	105	123	140	158	35	175	53	61	70	79
90	108	126	144	162	36	180	54	63	72	81
93	111	130	148	167	37	185	56	65	74	83
95	114	133	152	171	38	190	57	67	76	86
98	117	137	156	176	39	195	59	68	78	88
-	120	140	160	180	40	200	60	70	80	90
03 05	123 126	144	164	185	41	205	62	72	82	92
08	129	147 151	168 172	189	42	210 215	63	74	84	95
10	132	154	176	194 198	44	220	65	75	86 88	97 99
13	135	158	180	203	45	225	68	79	90	101
15	138	4.04	184	207	46	230	69	81	92	104
18	141	165	188	212	47	235	71	82	94	104
20	144	168	192	216	48	240	72	84	96	108
23	147	172	196	221	49	245	74	86	98	110
25	150	175	200	225	50	250	.75	88	100	113
0	12	14 -FEET -	,16	18	Pieces	20	6	- FEET-	8	9
500	600	700	800	900	200	1000	300	350	400	450
D()	900	1050	1200 1600	1350	800	1500 2000	450 600	525 700	600	67
750 900 850	1200	1400	TOUR		400				800	a 900

\*Or 1 x 6 and 1 1/2 x 4, half above lengths.

loor Odd Ath

1x3

1x4 11x4 1x5

1x6

11x6 1x8 2x4

> 2x6 2x8 4x4

2x10 3x8 2x12 4x6 5x5 3x6 1x14 2x14

2½×14 3×10 3×14 4×10

> 6x6 6x8 8x8

8x10 10x10 8x14

10x12 10x14

12x12

12×1/

An Antach

-		LENGTH	[				L	ENGTH-		
10	12	TEET -	₹6	8	Pieces	20	:/6	- FEET-	8	9
128	153	179	204	230	51	255	77	89	102	115
130	156	182	208	234	52	260	78	91	104	117
133	159	186	212	239	53	265	80	93	106	119
135	162	189	216	243	54	270	81	95	108	122
138	165	193	220	248	55	275	83	96	110	124
140	168	196	224	252	56	280	84	98	112	126
143	171	200	228	257	57	285	86	100	114	128
145	174	203	232	261	58	290	87	102	116	131
148	177	207	236	266	59	295	89	103	118	133
150	180	210	240	270	60	300	90	105	120	135
153	183	214	244	275	61	305	92	107	122	137
155	186	217	248	279	62	310	93	109	124	140
158	189	221	252	284	63	315	95	110	126	142
160	192	224	256	288	64	320	96	112	128	144
163	195	228	260	293	65	325	98	114	130	146
165	198	231	264	297	66	330	99	116	132	149
168	201	235	268	302	67	335	101	117	134	151
170	204	238	272	306	68	340	102	119	136	153
173	207	242	276	311	69	345	104	121	138	155
175	210	245	280	315	70	350	105	123	140	158
178	213	249	284	320	71	355	107	124	142	160
180	216	252	288	324	72	360	108	126	144	162
183	219	256	292	329	73	365	110	128	146	164
185	222	259	296	333	74	370	111.	130	148	167
188	225	263	300	338	75	375	113	131	150	169
10	12	14	16	18	7	20	-6	17	8.	9 .
190	228	—FEET - 266	204	3421	Pieces	1380	114	- FEET- 133	152	171
			304		76		114			
193	231	270	308	347	77	385	116	135	154	173
193 195	231 234	270 273	308 312	347 351	77 78	$\frac{385}{390}$	116 117	135 137	154 156	173 176
193 195 198	231 234 237	270 273 277	308 312 316	347 351 356	77 78 79	385 390 395	116 117 119	135	154	173
193 195 198 200	231 234 237 240	270 273 277 280	308 312 316 320	347 351 356 360	77 78 79 80	385 390 395 400	116 117 119 120	135 137 138 140	154 156 158 160	173 176 178 180
193 195 198 200 203	231 234 237 240 243	270 273 277 280 284	308 312 316 320 324	347 351 356 360 365	77 78 79 80 81	385 390 395 400 405	116 117 119 120	135 137 138 140	154 156 158 160 162	173 176 178 180 182
193 195 198 200 203 205	231 234 237 240 243 246	270 273 277 280 284 287	308 312 316 320 324 328	347 351 356 360 365 369	77 78 79 80 81 82	385 390 395 400	116 117 119 120 122 123	135 137 138 140	154 156 158 160	173 176 178 180
193 195 198 200 203 205 208	231 234 237 240 243 246 249	270 273 277 280 284 287 291	308 312 316 320 324 328 332	347 351 356 360 365 369 374	77 78 79 80 81 82 83	385 390 395 400 405 410 415	116 117 119 120 122 123 125	135 137 138 140 142 144	154 156 158 160 162 164	173 176 178 180 182 185
193 195 198 200 203 205	231 234 237 240 243 246	270 273 277 280 284 287	308 312 316 320 324 328	347 351 356 360 365 369	77 78 79 80 81 82	385 390 395 400 405 410	116 117 119 120 122 123	135 137 138 140 142 144 145	154 156 158 160 162 164 166	173 176 178 180 182 185 187
193 195 198 200 203 205 208 210 213	231 234 237 240 243 246 249 252 255	270 273 277 280 284 287 291 294 298	308 312 316 320 324 328 332 336 340	347 351 356 360 365 369 374 378 383	77 78 79 80 81 82 83 84 85	385 390 395 400 405 410 415 420 425	116 117 119 120 122 123 125 126 128	135 137 138 140 142 144 145 147 149	154 156 158 160 162 164 166 168 170	173 176 178 180 182 185 187 189
193 195 198 200 203 205 208 210 213 215	231 234 237 240 243 246 249 252 255 258	270 273 277 280 284 287 291 294 298	308 312 316 320 324 328 332 336 340 344	347 351 356 360 365 369 374 378 383 387	77 78 79 30 81 82 83 84 85	385 390 395 400 405 410 415 420 425 430	116 117 119 120 122 123 125 126 128	135 137 138 140 142 144 145 147	154 156 158 160 162 164 166 168 170	173 176 178 180 182 185 187 189 191
193 195 198 200 203 205 208 210 213	231 234 237 240 243 246 249 252 255	270 273 277 280 284 287 291 294 298 301 305	308 312 316 320 324 328 332 336 340	347 351 356 360 365 369 374 378 383	77 78 79 80 81 82 83 84 85	385 390 395 400 405 410 415 420 425	116 117 119 120 122 123 125 126 128	135 137 138 140 142 144 145 147 149	154 156 158 160 162 164 166 168 170	173 176 178 180 182 185 187 189 191
193 195 198 200 203 205 208 210 213 215 218	231 234 237 240 243 246 249 252 255 258 261	270 273 277 280 284 287 291 294 298	308 312 316 320 324 328 332 336 340 344 348	347 351 356 360 365 369 374 378 383 387 392	77 78 79 80 81 82 83 84 85 86 87	385 390 395 400 405 410 415 420 425 430 435	116 117 119 120 122 123 125 126 128	135 137 138 140 142 144 145 147 149 151 152	154 156 158 160 162 164 166 168 170 172 174	173 176 178 180 182 185 187 189 191 194 196 198
193 195 198 200 203 205 208 210 213 215 218 220	231 234 237 240 243 246 249 252 255 258 261 264	270 273 277 280 284 287 291 294 298 301 305 308	308 312 316 320 324 328 332 336 340 344 348 352	347 351 356 360 365 369 374 378 383 387 392 396	77 78 79 80 81 82 83 84 85 86 87 88	385 390 395 400 405 410 415 420 425 430 435 440	116 117 119 120 122 123 125 126 128 129 131	135 137 138 140 142 144 145 147 149 151 152 154	154 156 158 160 162 164 166 168 170 172 174 176	173 176 178 180 182 185 187 189 191 194 196 198
193 195 198 200 203 205 208 210 213 215 218 220 223 225	231 234 237 240 243 246 249 252 255 258 261 264 267	270 273 277 280 284 287 291 294 298 301 305 308 312	308 312 316 320 324 328 332 336 340 344 348 352 356	347 351 356 360 365 369 374 378 383 387 392 396 401	77 78 79 80 81 82 83 84 85 86 87 88 89	385 390 395 400 405 410 415 420 425 430 435 440 445	116 117 119 120 122 123 125 126 128 129 131 132 134 135	135 137 138 140 142 144 145 147 149 151 152 154 156	154 156 158 160 162 164 166 168 170 172 174 176 178	173 176 178 180 182 185 187 189 191 194 196 198
193 195 198 200 203 205 208 210 213 215 218 220 223 225 228	231 234 237 240 243 246 249 252 255 258 261 264 267 270	270 273 277 280 284 287 291 294 298 301 305 308 312 315	308 312 316 320 324 328 332 336 340 344 348 352 356 360 364	347 351 356 360 365 369 374 378 383 387 392 396 401 405	77 78 79 80 81 82 83 84 85 86 87 88 89 90	385 390 395 400 405 410 415 420 425 430 435 440 445 450	116 117 119 120 122 123 125 126 128 129 131 132 134	135 137 138 140 142 144 145 147 149 151 152 154 156 158	154 156 158 160 162 164 166 168 170 172 174 176 178 180	173 176 178 180 182 185 187 189 191 194 196 198 200 203
193 195 198 200 203 205 208 210 213 215 218 220 223 225	231 234 237 240 243 246 249 252 255 258 261 264 267 270	270 273 277 280 284 287 291 294 298 301 305 308 312 315	308 312 316 320 324 328 332 336 340 344 348 352 356 360	347 351 356 360 365 369 374 378 383 387 392 396 401 405	77 78 79 80 81 82 83 84 85 86 87 88 89 90	385 390 395 400 405 410 415 420 425 430 435 440 445 450	116 117 119 120 122 123 125 126 128 129 131 132 134 135	135 137 138 140 142 144 145 147 149 151 152 154 156 158	154 156 158 160 162 164 166 168 170 172 174 176 178 180	173 176 178 180 182 185 187 189 191 194 196 198 200 203 205
193 195 198 200 203 205 208 210 213 215 218 220 223 225 228 230	231 234 237 240 243 246 249 252 255 258 261 264 267 270 273 276 279 282	270 273 277 280 284 287 291 294 298 301 305 308 312 315	308 312 316 320 324 328 332 336 340 344 348 352 356 360 364 368 372 376	347 351 356 360 365 369 374 378 383 387 392 396 401 405 410 414 419 423	77 78 79 30 81 82 83 84 85 86 87 88 89 90 91 92 93 94	385 390 395 400 405 410 415 420 425 430 435 440 445 450 465 470	116 117 119 120 122 123 125 126 128 129 131 132 134 135 137 138 140 141	135 137 138 140 142 144 145 147 149 151 152 154 156 158 159 161 163 165	154 156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188	173 176 178 180 182 185 187 189 191 194 196 198 200 203 205 207 209 212
193 195 198 200 203 205 208 210 213 215 218 220 223 225 228 230 233	231 234 237 240 243 246 249 252 255 258 261 264 267 270 273 276 279	270 273 277 280 284 287 291 294 298 301 305 308 312 315 319 322 326	308 312 316 320 324 328 332 336 340 344 348 352 356 360 364 368 372	347 351 356 360 365 369 374 378 383 387 392 396 401 405 410 414 419	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93	385 390 395 400 405 410 415 420 425 430 435 440 445 450 465	116 117 119 120 122 123 125 126 128 129 131 132 134 135 137 138 140	135 137 138 140 142 144 145 147 149 151 152 154 156 158 159 161 163	154 156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186	173 176 178 180 182 185 187 189 191 194 196 198 200 203 205 207 209
193 195 198 200 203 205 208 210 213 215 218 220 223 225 228 230 233 235	231 234 237 240 243 246 249 252 255 258 261 264 267 270 273 276 279 282	270 273 277 280 284 287 291 294 298 301 305 308 312 315 315 312 322 326 329	308 312 316 320 324 328 332 336 340 344 348 352 356 360 364 368 372 376	347 351 356 360 365 369 374 378 383 387 392 396 401 405 410 414 419 423	77 78 79 30 81 82 83 84 85 86 87 88 89 90 91 92 93 94	385 390 395 400 405 410 415 420 425 430 435 440 445 450 465 470	116 117 119 120 122 123 125 126 128 129 131 132 134 135 137 138 140 141	135 137 138 140 142 144 145 147 149 151 152 154 156 158 159 161 163 165	154 156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188	173 176 178 180 182 185 187 189 191 194 196 198 200 203 205 207 209 212
193 195 198 200 203 205 208 210 213 215 218 220 223 225 238 235 238	231 234 237 240 243 246 249 252 255 258 261 264 267 270 273 276 279 282 285	270 273 277 280 284 287 291 294 298 301 305 308 312 315 315 319 322 326 329 333	308 312 316 320 324 328 332 336 340 344 348 352 356 360 364 368 372 376 380	347 351 356 360 365 369 374 378 383 387 392 396 401 405 410 414 419 423 428	77 78 79 30 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	385 390 395 400 405 410 415 420 425 430 435 440 445 450 465 470 475	116 117 119 120 122 123 125 126 128 129 131 132 134 135 137 138 140 141	135 137 138 140 142 144 145 147 149 151 152 154 156 158 159 161 163 165 166	154 156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188 190	173 176 178 180 182 185 187 189 191 194 196 198 200 203 205 207 209 212 214
193 195 198 200 203 205 208 210 213 215 218 220 223 225 228 230 233 235 238 240	231 234 237 240 243 246 249 255 255 258 261 264 267 270 273 276 279 282 285 285 281 294	270 273 277 280 284 287 291 294 298 301 305 308 312 315 319 322 326 329 333 336	308 312 316 320 324 328 332 336 340 344 348 352 356 360 364 368 372 376 380 381	347 351 356 369 374 378 383 387 396 401 405 410 414 419 423 428 432	77 78 79 80 81 82 83 84 85 86 87 90 91 92 93 94 95 96 97 98	385 390 395 400 405 410 415 420 425 430 435 440 445 450 465 470 475 480	116 117 119 120 122 123 125 126 128 129 131 132 134 135 137 138 140 141 143 144	135 137 138 140 142 144 145 147 149 151 152 154 156 158 159 161 163 165 166 168 170 172	154 156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188 190 192 194 196	173 176 178 180 182 185 187 189 191 194 196 198 200 203 205 207 209 212 214 216 218 221
193 195 198 200 203 205 208 213 215 218 220 223 225 228 230 233 235 240 243	231 234 237 240 243 246 249 252 255 258 261 264 267 270 273 276 279 282 285 281 291	270 273 277 280 284 287 291 294 298 301 305 308 312 315 319 322 326 329 333 336 340 343 347	308 312 316 320 324 328 332 336 340 344 348 352 356 360 364 368 372 376 380 384 384 392 396	347 351 356 360 365 369 374 378 383 387 392 396 401 405 410 419 423 428 432 441 441	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	385 390 395 400 405 410 415 420 425 430 435 440 445 450 465 470 475 480 485 490 495	116 117 119 120 122 123 125 126 128 129 131 132 134 135 137 138 140 141 143 144 146 147 149	135 137 138 140 142 144 145 147 149 151 152 154 156 158 161 163 165 166 168 170 172 173	154 156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188 190 192 194 196 198	173 176 178 180 182 185 187 189 191 194 196 198 200 203 205 207 209 212 214 216 221 223
193 195 195 200 203 205 208 210 213 215 220 223 225 228 230 233 235 235 240 243 243	231 234 237 240 243 246 249 255 255 258 261 264 267 270 273 276 279 282 285 285 281 294	270 273 277 280 284 287 291 294 298 301 305 308 312 315 319 322 326 329 333 336 340 343	308 312 316 320 324 328 332 336 340 344 348 352 356 360 364 368 372 376 380 381	347 351 356 360 365 369 374 378 387 392 396 401 405 410 419 423 428 432 437 441	77 78 79 80 81 82 83 84 85 86 87 90 91 92 93 94 95 96 97 98	385 390 395 400 405 410 415 420 425 430 435 440 445 450 465 470 475 480 485 490	116 117 119 120 122 123 125 126 128 129 131 132 134 135 137 138 140 141 143 144	135 137 138 140 142 144 145 147 149 151 152 154 156 158 159 161 163 165 166 168 170 172	154 156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188 190 192 194 196	173 176 178 180 182 185 187 189 191 194 196 198 200 203 205 207 209 212 214 216 218 221
193 195 198 200 203 205 208 210 213 215 218 220 223 225 228 230 233 235 238 240 243 245 248	231 234 237 240 243 246 249 252 255 258 261 264 267 270 273 276 279 282 285 281 291	270 273 277 280 284 287 291 294 298 305 305 308 312 315 315 329 326 329 333 336 340 347 350	308 312 316 320 324 328 332 336 340 344 348 352 356 360 364 368 372 376 380 384 384 392 396	347 351 356 360 365 369 374 378 383 387 392 396 401 405 410 419 423 428 432 441 441	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	385 390 395 400 405 410 415 420 425 430 435 440 445 450 465 470 475 480 485 490 495	116 117 119 120 122 123 125 126 128 129 131 132 134 135 137 138 140 141 143 144 146 147 149	135 137 138 140 142 144 145 147 149 151 152 154 156 158 169 161 163 165 166 168 170 172 173 175	154 156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188 190 192 194 196 198	173 176 178 180 182 185 187 189 191 194 196 198 200 203 205 207 209 212 214 216 221 223
193 195 198 200 203 205 208 210 213 215 218 220 223 225 228 240 243 245 248 250	231 234 237 240 243 246 249 255 255 261 264 267 270 273 276 279 282 285 285 291 294 297 300	270 273 277 280 284 287 291 298 301 305 308 315 315 322 326 329 333 343 343 347 350	308 312 316 320 324 328 332 336 340 344 348 352 356 360 364 368 372 376 384 388 392 396 400	347 351 356 360 365 369 374 378 383 387 392 396 401 405 419 423 428 432 437 441 446 450	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 Piccos	385 390 395 400 405 410 415 420 425 430 435 440 445 450 465 470 475 480 485 490 495 500	116 117 119 120 122 123 125 126 128 129 131 132 134 135 137 138 140 141 143 144 146 147 149 150	135 137 138 140 142 144 145 147 149 151 152 154 156 158 165 166 168 170 172 173 175	154 156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188 190 192 194 196 198 200	173 176 178 180 182 185 187 189 191 194 196 198 200 203 205 207 209 212 214 216 221 223 225
193 195 198 200 203 205 208 213 215 218 220 223 225 238 230 233 235 238 240 243 245 248 250 260 27 27 28 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	231 234 237 240 243 246 249 255 255 261 264 267 270 273 276 279 282 285 288 291 294 300	270 273 277 280 284 287 291 298 301 305 308 315 315 322 326 329 333 343 343 347 350	308 312 316 320 324 328 332 336 340 344 348 352 356 360 364 368 372 376 380 384 388 392 396 400	347 351 356 360 365 369 374 378 383 387 392 396 401 405 419 423 428 432 437 441 446 450	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 95 96 97 98 99 100	385 390 395 400 405 410 415 420 425 430 435 440 445 450 465 470 475 480 485 490 495 500	116 117 119 120 122 123 125 126 128 129 131 132 134 135 137 138 140 141 143 144 146 147 149 150 6	135 137 138 140 142 144 145 147 149 151 152 154 156 158 159 161 163 165 166 168 170 172 173 175	154 156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188 190 192 194 196 198 200	173 176 178 180 182 185 187 189 191 194 196 198 200 203 205 207 209 212 214 218 221 223 225 9
193 195 198 200 203 205 208 210 213 215 218 220 223 225 228 230 233 235 238 240 243 245 248 250 10 10 10 10 10 10 10 10 10 10 10 10 10	231 234 237 240 243 246 249 255 255 261 264 267 270 273 276 279 282 285 288 291 294 300	270 273 277 280 284 287 291 298 301 305 308 315 315 322 326 329 333 343 343 347 350	308 312 316 320 324 328 332 336 340 344 352 356 360 364 380 384 388 392 396 400	347 351 356 360 365 369 374 378 383 387 392 396 401 405 410 414 419 423 428 432 441 446 450	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 97 98 99 100	385 390 395 400 405 410 415 420 425 430 435 440 445 450 465 470 475 480 485 490 495 500	116 117 119 120 122 123 125 126 128 129 131 132 134 135 137 138 140 141 143 144 146 147 149 150	135 137 138 140 142 144 145 147 149 151 152 154 156 158 159 161 163 165 166 168 170 172 173 175 175 170 172 173 175	154 156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188 190 192 194 196 198 200	173 176 178 180 182 185 187 189 191 194 196 198 200 203 205 207 209 212 214 216 223 225 9
193 195 198 200 203 205 208 213 215 218 220 223 225 238 230 233 235 238 240 243 245 248 250 260 27 27 28 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	231 234 237 240 243 246 249 255 255 261 264 267 270 273 276 279 282 285 285 291 294 297 300	270 273 277 280 284 287 291 298 305 305 308 312 315 319 322 326 329 333 336 340 343 347 350	308 312 316 320 324 328 332 336 340 344 348 352 356 360 364 368 372 376 380 384 388 392 396 400	347 351 356 360 365 369 374 378 383 387 392 396 401 405 419 423 428 432 437 441 446 450	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 95 96 97 98 99 100	385 390 395 400 405 410 415 420 425 430 435 440 445 450 465 470 475 480 485 490 495 500	116 117 119 120 122 123 125 126 128 129 131 132 134 135 137 138 140 141 143 144 146 147 149 150 6	135 137 138 140 142 144 145 147 149 151 152 154 156 158 159 161 163 165 166 168 170 172 173 175	154 156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188 190 192 194 196 198 200	173 176 178 180 182 185 187 189 191 194 196 198 200 203 205 207 209 212 214 218 221 223 225 9

<sup>\*</sup>Or 1 x 6 and 1½ x 4, half above lengths.

	x 2, ÷	- LENGT	Н		2 x 2		1	LENGTH	\$ : 112	1 50
10	12	14 FEET	16	18	Diagon	20	66	3/2	8.	9
31	4	42	513	6	Pieces	62	2	—FEET	€ 23	5 6
7	18	9	11	12	2	13	8 4	5	5	0
10	12	14	16	18	2 3	20	6	7	8	5
13	16	19	21	24	4	27	8	9	11	19
17	20	123	27	30	5	33	10	12	13	11
20	24	28	32	36	6	40	12	14	16	18
23	28	33	37	42	7	47	14	16	19	2
27	32	37	43	48	8	53	16	19	21	2
30	36	42	48	54	9	60	18	21	24	2'
33	40	47	53	60	10	67	20	23	27	30
37	44	51	159	66	11	73	22	26	29	33
40	48	56	64	72	12	80	24	28	32	3
43	52	61	69	78	13	87	26	30	35	3
47	56	65	75	84	14	93	28	33	37	49
50	60	70	80	90	15	100	30	35	40	4:
53	64	75	85	96		107				
57	68	79	91	102	16 17	113	32 34	37 40	43	48
60	72	84	96	102		120		42	45	51
63	76	89	101	114	18 19	127	36 38	44	48	54
67	80	93	107	120	20	133	40	47	51	5
70	84		-	-		-	-		53	60
		98	112	126	21	140	42	49	56	63
73 77	88 92	103	117	132	22	147	44	51	59	66
80	96	107 112	123 128	138	23	153	46	54	61	69
83	100	117	133	144	24	160	48	56	64	79
	12			150	25	167	50	58	67	7
10		-FEET	16	18	Pieces	20	+6	FEET-	82	9
87	104	121	139	156	26	173	52	61.	69	78
90.	108	126	144	162	27	180	54	63	72	81
93	112	131	149	168	28	187	56	65	75	84
97.	116	135	155	174	29	193	58	68	77	87
00	120	140	160	180	30	200	60	70	80	90
03	124	145	165	186	31	207	62	72	83	93
07	128	149	171	192	32	213	64	75	85	96
10	132	154	176	198	33	220	66	77	88	99
13	136	159	181	204	34	227	68	79	91	102
17	140	163	187	210	35	233	70	82	93	105
201	144	168	192	216	36	240	72	84	96	108
23	148	173	197	222	37	247	74	86 *	99	111
27	152	177	203	228	38	253	76	89	101	114
30	156	182	208	234	39	260	78	91	104	117
33	160	187	213	240	40	267	80	93	107	120
37	164	191	219	246	41	273	82	96	109	123
40	168	196	224	252	42	280	84	98	112	126
43	172	201	229	258	43	287	86	100	115	129
17	176	205	235	264	44	293	88	103	117	132
50	180	210	240	270	45	300	90	105	120	135
53	184	215	245	276	46	307	92	107	123	138
57	188	219	251	282	47	313	94	110	125	141
302	192	224	256	288	48	320	96	112:	128	144
33	196	229	261	294	49	327	98	114	131	147
372	200	233	267	300		333	100	117	133	150
0	12	14	16	18		20.	6	17	8	9
67	800	-FEFT -	1067		Pieces 200	1333	400	-FEET-	533	600
67	800 1200	1400	1600 2133	1200 1800 2400	900	2000	400 600	700	800	900
33 367	1600 2000	1867 2333	2133 2667	2400 3000	400 ° 500	2667 3333	800 1000	933 1167	1067 1333	1200 1500
		2800	QUU1	OUNTH	A34949	a bedelet a	TARKE .	1107		

\*Or 2 x 4 and 1 x 8, half above lengths.

For  $1 \times 2$ ,  $\div 2$ 

2 x 2

-	x 2, ÷ 2	LENGT	α		2,x 2	116711	T	TON CURKE.	- Chax	Lang
10	12	14 FEET	16	18	Pieces	20	6	ENGTH - T FEET-	8	9
170	204	238	272	306	51	1340	102	119	136	153
173	208	243	277	312	52	347	104	121	139	156
177	212	247	283	318	53	353	106	124	141	159
180	216	252	288	324	54	360	108	126	144	162
183	220	257	293	330	55	367	110	128	147	165
187	224	261	299	336	56	373	112	131	149	168
190	228	266	304	342	57	380	114	133	152	171
193 197	232 236	271	309 315	348	58	387	116	135	155	174
200	240	275 280	320	354 360	59 60	393 400	118 120	138 140	157 160	177 180
203	244	285	325	366	61	407	122	142	-	183
207	248	289	331	372	62	413	124	145	163 165	186
210	252	294	336	378	63	420	126	147	168	189
213	256	299	341	384	64	427	128	149	171	192
217	260	303	347	390	65	433	130	152	173	195
220	264	308	352	396	66	440	132	154	176	198
223	268	313	357	402	67	447	134	156	179	201
227	272	317	363	408	68	453	136	159	181	204
230	276	322	368	414	69	460	138	161	184	207
233	280	327	373	420	70	467	140	163	187	210
237	284	331	379	426	71	473	142	166	189	213
240	288	336	384	432	72	480	144	168	192	216
$\frac{243}{247}$	292	341	389	438	73	487	146	170	195	219
250	296 300	345 350	395 400	444 450	74 75	493 500	148 150	173 175	197 200	222 225
-					10	1			-	-
10	12	-FEET	16	18	Pieces	20	6	FEET-	8	9
253	304	355	405	456	76	507	152	177	203	228
257	308	359	411	462	77	513	154	180	205	231
260	312	364	416	468	78	520	156	182	208	234
260 263	312 316	<b>364 369</b>	416 421	468 474	78 79	520 527	156 158	182 184	208 211	234 237
260 263 267	312 316 320	364 369 373	416 421 427	468 474 480	78 79 80	520 527 533	156 158 160	182 184 187	208 211 213	234 237 240
$   \begin{array}{r}     260 \\     263 \\     267 \\     \hline     270   \end{array} $	312 316 320 324	364 369 373 378	416 421 427 432	468 474 480 486	78 79 80 81	520 527 533 540	156 158 160 162	182 184 187 189	208 211 213 216	234 237 240 243
260 263 267	312 316 320 324 328	364 369 373	416 421 427	468 474 480 486 492	78 79 80 81 82	520 527 533	156 158 160 162 164	182 184 187 189 191	208 211 213 216 219	234 237 240 243 246
260 263 267 270 273	312 316 320 324	364 369 373 378 383	416 421 427 432 437 443	468 474 480 486	78 79 80 81	520 527 533 540 547	156 158 160 162	182 184 187 189	208 211 213 216 219 221	234 237 240 243
260 263 267 270 273 277	312 316 320 324 328 332	364 369 373 378 383 387	416 421 427 432 437	468 474 480 486 492 498	78 79 80 81 82 83	520 527 533 540 547 553	156 158 160 162 164 166	182 184 187 189 191 194	208 211 213 216 219	234 237 240 243 246 249
260 263 267 270 273 277 280 283 287	312 316 320 324 328 332 336	364 369 373 378 383 387 392	416 421 427 432 437 443 448	468 474 480 486 492 498 504	78 79 80 81 82 83 84 85 86	520 527 533 540 547 553 560	156 158 160 162 164 166 168	182 184 187 189 191 194 196	208 211 213 216 219 221 224 227 229	234 237 240 243 246 249 252
260 263 267 270 273 277 280 283 287 290	312 316 320 324 328 332 336 340 344 348	364 369 373 378 383 387 392 397 401 406	416 421 427 432 437 443 448 453 459 464	468 474 480 486 492 498 504 510 516 522	78 79 80 81 82 83 84 85 86 87	520 527 533 540 547 553 560 567 573 580	156 158 160 162 164 166 168 170 172 174	182 184 187 189 191 194 196 198 201 203	208 211 213 216 219 221 224 227 229 232	234 237 240 243 246 249 252 255 258 261
260 263 267 270 273 277 280 283 287 290 293	312 316 320 324 328 332 336 340 344 348	364 369 373 378 383 387 392 397 401 406 411	416 421 427 432 437 443 448 453 459 464 469	468 474 480 486 492 498 504 510 516 522 528	78 79 80 81 82 83 84 85 86 87 88	520 527 533 540 547 553 560 567 573 580 587	156 158 160 162 164 166 168 170 172 174 176	182 184 187 189 191 194 196 198 201 203 205	208 211 213 216 219 221 224 227 229 232 235	234 237 240 243 246 249 252 255 258 261 264
260 263 267 270 273 277 280 283 287 290 293 207	312 316 320 324 328 332 336 340 344 348 352 356	364 369 373 378 383 387 392 397 401 406 411 415	416 421 427 432 437 443 448 453 459 464 469 475	468 474 480 486 492 498 504 516 522 528 534	78 79 80 81 82 83 84 85 86 87 88	520 527 533 540 547 553 560 567 573 580 587 593	156 158 160 162 164 166 168 170 172 174 176 178	182 184 187 189 191 194 196 198 201 203 205 208	208 211 213 216 219 221 224 227 229 232 235 237	234 237 240 243 246 249 252 255 258 261 264 267
260 263 267 270 273 277 280 283 287 290 203 207 300	312 316 320 324 328 332 336 340 344 348 352 356 360	364 369 373 378 383 387 392 397 401 406 411 415 420	416 421 427 432 437 443 448 453 459 464 469 475 480	468 474 480 486 492 498 504 510 516 522 528 534 540	78 79 80 81 82 83 84 85 86 87 88 89 90	520 527 533 540 547 553 560 567 573 580 587 593 600	156 158 160 162 164 166 168 170 172 174 176 178 180	182 184 187 189 191 194 196 198 201 203 205 208 210	208 211 213 216 219 221 224 227 229 232 235 237 240	234 237 240 243 246 249 252 255 258 261 264 267 270
260 263 267 270 273 277 280 283 287 290 293 297 300 303	312 316 320 324 328 332 336 340 344 348 352 356 360 364	364 369 373 378 383 387 392 397 401 406 411 415 420	416 421 427 432 437 443 448 453 459 464 469 475 480	468 474 480 486 492 498 504 510 516 522 528 534 540	78 79 80 81 82 83 84 85 86 87 88 80 90 91	520 527 533 540 547 553 560 567 573 580 587 593 600 607	156 158 160 162 164 166 168 170 172 174 176 178 180	182 184 187 189 191 194 196 198 201 203 205 208 210 212	208 211 213 216 219 221 224 227 229 232 235 237 240 243	234 237 240 243 246 249 252 255 258 261 264 267 270 273
260 263 267 270 273 277 280 283 287 290 293 297 300 303 307	312 316 320 324 328 332 336 340 344 348 352 356 360 364 368	364 369 373 378 383 387 397 401 406 411 415 420 425 429	416 421 427 432 437 443 448 453 464 469 475 480 485 491	468 474 480 486 492 498 504 516 528 534 540 546 552	78 79 80 81 82 83 84 85 86 87 88 89 90 91 92	520 527 533 540 547 553 560 567 573 580 587 593 600 607 613	156 158 160 162 164 166 168 170 172 174 176 178 180 182 184	182 184 187 189 191 194 196 198 201 203 206 208 210 212 215	208 211 213 216 219 221 224 227 229 232 235 237 240 243 245	234 237 240 243 246 249 252 255 258 261 264 267 270 273 276
260 1 263 267 270 273 277 280 283 287 290 293 297 300 303 307 310	312 316 320 324 328 332 336 340 344 348 352 360 364 368 372	364 369 373 378 883 387 392 397 401 406 411 415 420 425 429 434	416 421 427 432 437 443 448 453 459 464 469 475 480 485 491 496	468 474 480 486 492 498 504 516 528 534 540 558	78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93	520 527 533 540 547 553 560 567 573 580 680 607 613 620	156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186	182 184 187 189 191 194 196 198 201 203 205 208 210 212 215 217	208 211 213 216 219 221 224 227 229 232 235 237 240 243 245 248	234 237 240 243 246 249 252 255 261 264 267 270 273 276 279
260 263 267 270 273 277 280 283 287 290 203 207 300 303 307 310 313	312 316 320 324 328 332 336 340 344 348 352 356 360 364 368 372 376	364 369 373 378 383 387 392 397 401 406 411 415 420 425 429 434 439	416 421 427 432 437 443 448 453 459 464 469 475 480 485 491 496 501	468 474 480 486 492 498 504 510 516 522 528 534 540 552 558 564	78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94	520 527 533 540 547 553 560 567 573 580 587 593 600 607 613 620 627	156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188	182 184 187 189 191 194 196 198 201 203 205 208 210 212 217 217 219	208 211 213 216 219 221 224 227 229 232 235 237 240 243 245 248 251	234 237 240 243 246 249 252 255 258 261 267 270 273 276 279 282
260 263 267 270 273 277 280 283 287 290 203 207 300 303 307 310 313 317	312 316 320 324 328 332 336 340 344 348 352 356 360 364 368 372 376 380	364 369 373 378 883 387 392 397 401 406 411 415 420 425 429 434 439 443	416 421 427 432 437 443 448 453 464 469 475 480 485 491 496 501 507	468 474 480 486 492 498 504 510 516 528 534 540 558 564 570	78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	520 527 533 540 547 553 560 567 573 580 587 593 600 607 613 620 627 633	156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188 190	182 184 187 189 191 194 196 198 201 203 206 208 210 212 215 217 219 222	208 211 213 216 219 221 224 227 229 232 235 237 240 243 245 248 251 253	234 237 240 243 246 249 252 255 258 261 267 270 273 276 279 282 285
260   263   267   270   273   277   280   283   287   290   293   207   300   303   307   310   313   317   320	312 316 320 324 328 332 336 340 344 352 366 360 364 368 372 376 380	364 369 373 378 883 387 392 397 401 406 411 415 420 425 429 434 439 443	416 421 427 432 437 443 448 453 459 464 469 475 480 485 491 496 501 507	468 474 480 486 492 498 504 510 516 528 534 540 546 552 558 564 570	78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	520 527 533 540 547 553 560 567 573 580 587 593 600 607 613 620 627 633 640	156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188 190	182 184 187 189 191 194 196 198 201 203 205 208 210 212 215 217 219 222	208 211 213 216 219 221 224 227 229 232 235 237 240 243 245 243 245 251 253 256	234 237 240 243 246 249 252 255 261 264 267 270 273 276 279 282 285
260 263 267 270 273 277 280 283 287 290 203 207 300 303 307 310 313 317	312 316 320 324 328 332 336 340 344 348 352 356 360 364 368 372 376 380	364 369 373 378 883 387 392 397 401 406 411 415 420 425 429 434 439 443	416 421 427 432 437 443 448 453 459 464 469 475 480 485 491 496 501 507 512 517	468 474 480 486 492 498 504 510 516 528 534 540 558 558 564 570 576 582	78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	520 527 533 540 547 553 560 567 573 580 600 607 613 620 627 633 640 647	156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188 190	182 184 187 189 191 194 196 198 201 203 205 208 210 212 215 217 219 222 224 226	208 211 213 216 219 221 224 227 229 235 237 240 243 245 245 253 256 259	234 237 240 243 246 249 252 255 261 264 267 270 273 276 279 282 285 288 291
260   263   267   270   273   277   280   283   287   290   303   307   310   311   320   323   1	312 316 320 324 328 332 336 340 344 348 352 366 360 364 368 372 376 380 384 388	364 369 373 378 883 387 392 397 401 406 411 415 420 425 429 434 439 443 448 453	416 421 427 432 437 443 448 453 459 464 469 475 480 485 491 496 501 507	468 474 480 486 492 498 504 510 516 528 534 540 546 552 558 564 570	78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	520 527 533 540 547 553 560 567 573 580 587 593 600 607 613 620 627 633 640	156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188 190	182 184 187 189 191 194 196 198 201 203 205 208 210 212 215 217 219 222	208 211 213 216 219 221 224 227 229 232 235 237 240 243 245 243 245 251 253 256	234 237 240 243 246 249 252 255 261 264 267 270 273 276 279 282 285
260   263   267   270   273   277   280   283   287   290   293   297   300   313   317   320   323   327   320   323   327	312 316 320 324 328 332 336 340 344 348 352 360 360 364 368 372 376 380 384 388 392	364 369 373 378 883 387 392 397 401 406 411 415 420 425 429 434 439 443 448 453 457	416 421 427 432 437 443 448 453 469 475 480 485 491 496 501 507 517 523	468 474 480 486 498 504 510 516 522 528 534 540 558 558 564 576 582 588	78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	520 527 533 540 547 553 560 567 573 680 607 613 620 627 633 640 647 653	156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188 190 192 194 196	182 184 187 189 191 194 196 198 201 203 205 208 210 212 215 217 219 222 224 226 220	208 211 213 216 219 221 224 227 229 232 235 237 240 243 245 248 251 253 256 259 261	234 237 240 243 249 252 255 258 261 264 267 270 273 276 279 282 285 281 294
260   263   267   270   280   283   297   290   300   307   310   313   317   320   323   327   330	312 316 326 324 328 332 336 340 348 352 356 360 364 368 372 376 380 384 384 382 396	364 369 373 378 883 387 392 397 401 406 411 415 420 425 429 434 439 443 448 453 457 462 467	416 421 427 432 437 443 448 453 459 464 469 475 480 485 491 496 501 507 512 517 523 528	468 474 480 480 492 498 504 510 516 528 534 540 540 576 588 564 570 576 588 594	78 79 80 81 82 83 84 85 86 87 90 91 92 93 94 95 96 97 99 99 100	520 527 533 540 547 553 560 567 573 580 600 607 613 620 627 633 640 647 653 660 667	156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188 190 192 194 196 198	182 184 187 189 191 194 196 198 201 203 206 208 210 212 215 217 219 222 224 226 220 231 233	208 211 213 216 219 221 224 227 229 232 235 237 240 243 245 248 251 253 256 259 261 264	234 237 240 243 246 252 255 261 264 267 270 273 276 282 285 281 291 294 297
260   263   267   270   280   283   297   280   283   297   300   303   307   310   313   317   320   323   330   333   10   2333   10   2333   2333   10   2333	312 316 320 324 328 332 336 340 344 348 352 360 360 364 368 372 376 380 380 392 396 400	364 369 373 378 883 387 392 397 401 406 411 416 429 434 439 443 448 453 457 462 467	416 421 427 432 437 443 448 453 469 475 480 485 491 496 501 507 512 517 523 528 533	468 474 480 486 492 498 504 510 516 528 534 540 570 576 588 594 600 18	78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 97 98 99 100 Piccess	520 527 533 540 547 553 560 567 573 580 600 607 613 620 627 633 640 647 653 660 667 20	156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188 190 192 194 196 198 200	182 184 187 189 191 194 196 198 201 203 205 208 210 212 215 217 219 222 224 226 229 231 233	208 211 213 216 219 221 224 227 229 232 235 237 240 243 245 248 251 259 261 264 267 8	234 237 240 243 246 249 252 255 261 264 267 270 273 276 282 285 281 294 300 9
260   263   267   270   273   277   280   283   287   290   303   307   310   313   317   320   323   327   330   333   10   2333   2667	312 316 320 324 328 332 336 340 344 348 352 366 360 364 368 372 376 380 384 388 392 396 400	364 369 373 378 883 387 392 397 401 406 411 415 420 425 429 434 439 443 453 457 462 467 14 FEET 3267 3273	416 421 427 432 437 443 448 453 459 464 469 475 480 485 491 496 501 507 512 517 523 528 533 16	468 474 480 486 492 498 504 510 516 528 534 540 570 576 588 594 600 18	78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	520 527 533 540 547 553 560 567 573 580 600 607 613 620 627 633 640 647 653 660 667 20	156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188 190 192 194 196 198 200	182 184 187 189 191 194 196 198 201 203 205 208 210 212 215 217 219 222 224 226 229 231 233	208 211 213 216 219 221 224 227 229 232 235 237 240 243 245 248 251 259 261 264 267 8	234 237 240 243 246 249 252 255 261 264 267 270 273 276 282 285 281 294 300 9
260   263   267   270   273   277   280   283   287   290   303   307   310   313   317   320   323   327   330   333   10   2333   2607   3008   3333   3333   333333	312 316 320 324 328 332 336 340 344 348 352 356 360 364 368 372 376 380 384 388 392 396 400	364 369 373 378 883 387 392 397 401 406 411 415 420 425 429 434 443 443 453 457 462 467	416 421 427 437 443 448 453 459 464 469 475 480 485 491 507 512 517 523 528 533 16	468 474 480 486 492 498 504 510 516 528 534 540 558 588 588 594 600 18	78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	520 527 533 540 547 553 560 567 573 580 607 613 620 627 633 640 647 653 660 667	156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188 190 192 194 196 198 200	182 184 187 189 191 194 196 198 201 203 206 208 210 212 215 217 219 222 224 226 231 233 7 FEET 1633 1867 2100 2333	208 211 213 216 219 221 224 227 229 232 235 237 240 243 245 251 253 256 259 261 264 267 8	234 237 240 243 246 252 255 258 261 270 273 276 279 282 285 291 294 297 300 2100 2700 2100 2100 2100 2100 2100 21
260   263   267   270   280   283   297   290   293   297   300   303   317   320   323   327   330   333   10   2333   2667   3000   2333   2667   3000   3007   3000   3	312 316 320 324 328 332 336 340 348 352 356 360 360 372 376 380 384 382 396 400	364 369 373 378 3883 387 392 397 401 415 420 425 429 434 439 443 448 453 457 462 467 	416 421 427 432 437 443 448 453 459 464 469 475 480 485 491 496 501 507 512 517 523 528 533 16	468 474 480 486 492 498 504 516 522 534 540 555 558 564 570 576 582 588 594 600	78 79 80 81 82 83 84 85 86 87 90 91 92 93 94 95 96 97 99 100	520 527 533 540 547 553 560 567 573 580 687 693 600 627 613 620 627 653 660 667 20	156 158 160 162 164 166 168 170 172 174 176 178 180 182 184 186 188 190 192 194 196 198 200	182 184 187 189 191 194 196 198 201 203 205 208 210 212 215 217 219 222 224 226 220 231 233 867 1633 1867	208 211 213 216 219 221 224 227 229 232 235 237 240 243 245 248 251 253 256 259 261 264 267 8	234 237 240 243 246 249 252 255 258 261 264 267 270 273 276 282 285 288 291 297 300 240 240 297 297 297 297 297 297 297 297 297 297

\*Or 2 x 4 and 1 x 8, half above lengths.

loor Odd ath

TENETOS.

1x4 14x4 1x5

1x6 1x10

11x5

1x8 2x4 2x6

> 2x8 4x4 2x10

3x8 2x12 4x6 5x5 3x6

1x14 2x14 2½x14 3x10

3x14 4x10

6x6 6x8 8x8

8×10

10×10 8×14

10x12 10x14 12x12

ZXI

12x1

1 x 5,\* 1\(\pi\) x 4, or 2 x 2\(\frac{1}{2}\)

10	12	- LENGTH 14 FEET	16	18	Pieces	20	6	ength - 7 — <b>F</b> eet-	8	9
41	5	55	62	71/2		81	$2\frac{1}{2}$	211	31	3
8	10	12	13	15	2	17	5	6	7	8
13	15	18	20	23	3	25	8.8	9	10	11
17	20	23	27	30	4	33	10	12	13	15
21	25	-29	33	38	5	42	13	15	17	19
25	30	35	40	45	6	50	15	17	20	23
29	35	41	47	53	7	58	- 18	20	23	26
33	40	47	53	60	8	67	20	23	27	30
38	45	53	60 67	68	9	75	23	26	30	34
42	50	58		75	10	83	25	29	33	38
46	55	64	73	83	11	92	28	32	37	41
50	60	70	80	90	12	100	30	35	40	45
54	65	76	87	98	13	108	33	38	43	49
58	70	82	93	105	14	117	35	41	47	53
63	75	88	100	113.	15	125	38	44	50	56
67	80	93	107	120	16	133	40	47	53	60
71	85	99	113	128	17	142	43	50	57	64
75	90	105	120	135	18	150	45	53	60	68
79	95	111	127	143	19	158	48	-55	63	71
83	100	117	133	150	20	167	50	58	67	75
88	105	123	140	158	21	175	53	61	70	79
92	110	128	147	165	22	183	55	64	73	82
96	115	134	153	173	23	192	58	67	77	86
100	120	140	160	180	24	200	60	70	80	90
104	125	146	167	188	25	208	63	73	83	94
10	12	14 FEET	16	18	Pieces	20	6/16	FEET-	8	9
108	130	152	173	195	26	217	65	76	87	98
113	135	158	180	203	27	225	68	79	90	101
117	140	163	187	210	28	233	70	82	93	105
121	145	169	193	218	29	242	73	85	97	109
125	150	175	200	225	30	250	75	88	100	113
129	155	181	207	233	31	258	-78	-90	103	116
133	160	187	213	240	32	267	80	93	107	120
138	165	193	220	248	33	275	83	96	110	124
142	170	198	227	255	34	283	85	99	113	128
146	175	204	233	263	35	292	88	102	117	131
150	180	210	240	270	36	300	90	105	120	135
154	185	216	247	278	37	308	93	108	123	139
158	190	222	253	285	38	317	95	111	127	143
163	195	228	260	293	39	325	98	114	130	146
167	200	233	267	300	40	333	100	117	133	150
171	205	239	273	308	41	342	103	120	137	154
175	210	245	280	315	42	350	105	123	140	158
179	215	251	287	323	43	358	108	125	143	161
183	220	257	293	330	44	367	110	128	147	165
188	225	263	300	338	45	375	113	131	150	169
192	230	268	307	345	46	383	115	134	153	173
196	235	274	313	353	47	392	118	137	157	176
200	240	280	320	360	48	400	120	140	160	180
204	245	286	327	368	49	408	123	143	163	184
208	250	292	333	375	50	417	125	146	167	188
		14	16	18	Dia	20	116	Y	58	9
10	12	Therman				_		FEET-	-	-
10		-FEET -	1333	15001	Pieces 200	11667	500	583	667	750
10 833 1250	1000 1500	1167 1750	1333 2000	1500 2250	200 800	1667 2500	500 750	583 875	667	1125
10		1167	1333 2000 2667 3333	1500 2250 3000 8750	200 800 400 500	1667 2500 3333 4167	500 750 1000 1250	583	667 1000 1338 1667	750 1125 150 1875

loor Odd ath

14x4 1x5

1x6

Lix5

1±x6 1x8 2x4

> 2x8 2x8 4x4

2x10 3x8 2x12 4x6 5x5 3x6

1x14 2x14

2½x14 3x10

> 3×14 4×10

6x6 6x8 8x8

8x10 10x10 8x14

10×12 10×14 12×12

12x1/

For  $1\frac{1}{4} \times 2$  For  $1 \times 2\frac{1}{2}$  + 2

11/4 x 4, or 2 x 21/2

		- LENGT	H				I	ENGTH -		
10	12	—FEET	16	18	Pieces	20	6	FEET-	8	9
213	255	298	340	3831	51	1425	128	149	170	191
217	260	303	347	390	52	433	130	152	173	195
221	265	309	353	398	53	442	133	155	177	199
225	270	315	360	405	54	450	135	158	180	203
229		321								
	275		367	413	55	458	138	160	183	206
233	280	327	373	420	56	467	140	163	187	210
538	285	333	380	428	57	475	143	166	190	214
242	290	338	387	435	58	483	145	169	193	218
246	295	344	393	443	59	492	148	172	197	221
250	300	350	400	450	60	500	150	175	200	225
254	305	356	407	458	61	508	153	178	203	229
258	310	362	413	465	62	517	155	181	207	233
263	315	368	420	473	63	525	158		210	236
					03			184		
267	320	373	427	480	64	533	160	187	213	240
271	325	379	433	488	65	542	163	190	217	244
275	330	385	440	495	66	550	165	193	220	248
279	335	391	447	503	67	558	168	195	223	251
283	340	397	453	510	68	567	170	198	227	255
288	345	403	460	518	69	575	173	201	230	259
292	350	408	467	525	70	583	175	204	233	263
	355	414		533		592				
296			473		71		178	207	237	266
300	360	420	480	540	72	600	180	210	240	270
304	365	426	487	548	73	608	183	213	243	274
308	370	432	493	555	74	617	185	216	247	278
313 i	375	438	500	563	75	625	188	219	250	281
10	12	14	16	18	D1	20	6	17	8	9
317	380	—FЕЕТ 443	507	570	Pieces 76	1633	190	— FEET- 222	253	285
321	385	449	507 513	578	76 77	642	193	225	257	289
325	390	455	520	585	78	650	195	228	260	293
329	395	461	527	593	79	658	198	230	263	296
333	400	467	533	600	80			233		300
			000							
	-		FIA	-		667	200		267	
338	405	473	540	608	81	675	203	236	270	304
338 ± 342	405 410	473 478	547	608 615	81 82	675 683	203 205	236 239	270 273	304 308
338 * 342 346	405 410 415	473 478 484	547 553	608 615 623	81 82 83	675 683 692	203 205 208	236 239 242	270 273 277	304 308 311
338 * 342 346	405 410	473 478	547	608 615	81 82	675 683	203 205	236 239	270 273	304 308 311
338 342 346 350	405 410 415	473 478 484	547 553	608 615 623	81 82 83	675 683 692	203 205 208	236 239 242	270 273 277	304 308 311 315
338 342 346 350 334	405 410 415 420 425	473 478 484 490 496	547 553 560 567	608 615 623 630 638	81 82 83 84 85	675 683 692 700 708	203 205 208 210 213	236 239 242 245 248	270 273 277 280 283	304 308 311 315 319
338 342 346 350 334	405 410 415 420 425 430	473 478 484 490 496 502	547 553 560 567 573	608 615 623 630 638	81 82 83 84 85 86	675 683 692 700 708	203 205 208 210 213 215	236 239 242 245 245 248	270 273 277 280 283 287	304 308 311 315 319 323
338 342 346 350 354 358 363	405 410. 415 420 425 430 435	473 478 484 490 496 502 508	547 553 560 567 573 580	608 615 623 630 638 645 653	81 82 83 84 85 86 87	675 683 692 700 708 717 725	203 205 208 210 213 215 218	236 239 242 245 248 251 254	270 273 277 280 283 287 290	304 308 311 315 319 323 326
338 342 346 350 354 358 363 367	405 410 415 420 425 430 435 440	473 478 484 490 496 502 508 513	547 553 560 567 573 580 587	608 615 623 630 638 645 653 660	81 82 83 84 85 86 87 88	675 683 692 700 708 717 725 733	203 205 208 210 213 215 218 220	236 239 242 245 248 251 254 257	270 273 277 280 283 287 290 293	304 308 311 315 319 323 326 330
338 - 342 346 350 354 358 363 367	405 410 415 420 425 430 435 440 445	473 478 484 490 496 502 508 513 519	547 553 560 567 573 580 587 593	608 615 623 630 638 645 653 660 668	81 82 83 84 85 86 87 88 89	675 683 692 700 708 717 725 733 742	203 205 208 210 213 215 218 220 223	236 239 242 245 248 251 254 257 260	270 273 277 280 283 287 290 293 297	304 308 311 315 319 323 326 330 334
338 * 342 346 350 354 358 367 371 375 3	405 410 415 420 425 430 435 440 445 450	473 478 484 490 496 502 508 513 519 525	547 553 560 567 573 580 587 593 600	608 615 623 630 638 645 653 660 668 675	81 82 83 84 85 86 87 88 89 90	675 683 692 700 708 717 725 733 742 750	203 205 208 210 213 215 218 220 223 225	236 239 242 245 248 251 254 257 260 263	270 273 277 280 283 287 290 293 297 300	304 308 311 315 319 323 326 330 334 338
338 * 342 346 350 354 358 363 367 371 375 379	405 410, 415 420 425 430 435 440 445 450	473 478 484 490 496 502 508 513 519 525 531	547 553 560 567 573 580 587 593 600 607	608 615 623 630 638 645 653 660 668 675	81 82 83 84 85 86 87 88 89 90	675 683 692 700 708 717 725 733 742 750 758	203 205 208 210 213 215 218 220 223 225 228	236 239 242 245 248 251 254 257 260 263	270 273 277 280 283 287 290 293 297 300 303	304 308 311 315 319 323 326 330 334 338
338 * 342 346 350 354 358 363 367 371 375 379	405 410 415 420 425 430 435 440 445 450 455 460	473 478 484 490 496 502 508 513 519 525 531 537	547 553 560 567 573 580 587 593 600 607 613	608 615 623 630 638 645 653 660 668 675 683 690	81 82 83 84 85 86 87 88 89 90 91	675 683 692 700 708 717 725 733 742 750 758 767	203 205 208 210 213 215 218 220 223 225 228 230	236 239 242 245 248 251 254 257 260 263 265 268	270 273 277 280 283 287 290 293 297 300 303 307	304 308 311 315 319 323 326 330 334 338
338	405 410, 415 420 425 430 435 440 445 450	473 478 484 490 496 502 508 513 519 525 531	547 553 560 567 573 580 587 593 600 607 613 620	608 615 623 630 638 645 653 660 668 675 683 690 698	81 82 83 84 85 86 87 88 89 90	675 683 692 700 708 717 725 733 742 750 758	203 205 208 210 213 215 218 220 223 225 228 230 233	236 239 242 245 248 251 254 257 260 263	270 273 277 280 283 287 290 293 297 300 303 307 310	304 308 311 315 319 323 326 330 334 338
338   342   346   350   354   358   367   375   379   388   388   388	405 410 415 420 425 430 435 440 445 450 455 460	473 478 484 490 496 502 508 513 519 525 531 537	547 553 560 567 573 580 587 593 600 607 613 620 627	608 615 623 630 638 645 653 660 668 675 683 690	81 82 83 84 85 86 87 88 89 90 91	675 683 692 700 708 717 725 733 742 750 758 767	203 205 208 210 213 215 218 220 223 225 228 230 233 235	236 239 242 245 248 251 254 257 260 263 265 268	270 273 277 280 283 287 290 293 297 300 303 307	304 308 311 315 319 323 326 330 334 338 341 345 349
338	405 410. 415 420 425 430 435 440 445 450 465 470	473 478 484 490 496 502 508 513 519 525 531 537 543	547 553 560 567 573 580 587 593 600 607 613 620	608 615 623 630 638 645 653 660 668 675 683 690 698	81 82 83 84 85 86 87 88 89 90 91 92 93 94	675 683 692 700 708 717 725 733 742 750 758 767 775	203 205 208 210 213 215 218 220 223 225 228 230 233	236 239 242 245 248 251 254 257 260 263 265 268 271	270 273 277 280 283 287 290 293 297 300 303 307 310 313	304 308 311 315 319 323 326 330 334 341 345 349 353
338	405 410 415 420 425 430 435 440 445 450 465 470 475	473 478 484 490 496 502 508 513 519 525 531 537 543 548 554	547 553 560 567 573 580 587 593 600 607 613 620 627 633	608 615 623 630 638 645 653 660 668 675 683 690 698 705 713	81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	675 683 692 700 708 717 725 733 742 750 758 767 775 783 792	203 205 208 210 213 215 218 220 223 225 228 230 233 235 238	236 239 242 245 248 251 254 257 260 263 265 268 271 274 277	270 273 277 280 283 287 290 293 297 300 303 307 310 313 317	304 308 311 315 319 323 326 330 334 341 345 349 353 356
338   342   346   350   354   358   367   375   375   388   392   396   400   2	405 410 415 420 425 430 435 440 445 450 465 470 475	473 478 484 490 496 502 508 513 519 525 531 537 543 548 554	547 553 560 567 573 580 587 593 600 607 613 620 627 633	608 615 623 630 638 645 653 660 668 675 683 690 698 705 713	81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	675 683 692 700 708 717 725 733 742 750 758 767 775 783 792 800	203 205 208 210 213 215 218 220 223 225 228 230 233 235 238 240	236 239 242 245 248 251 254 257 260 263 265 265 271 274 277	270 273 277 280 283 287 290 293 297 300 303 307 310 313 317	304 308 311 315 319 323 326 330 334 338 341 345 349 353 356
338   342   346   350   354   358   367   375   379   388   392   396   400   404   404	405 410 415 420 425 430 435 440 445 450 465 470 475 480 485	473 478 484 490 496 502 508 513 519 525 531 537 543 548 554 560 566	547 553 560 567 573 580 587 593 600 607 613 620 627 633 640 647	608 615 623 630 638 645 653 660 668 675 683 690 705 713	81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	675 683 692 700 708 717 725 733 742 750 767 775 783 792 800 808	203 205 208 210 213 215 218 220 223 225 228 230 233 235 238 240 243	236 239 242 245 248 251 254 257 260 263 265 268 271 274 277 280 283	270 273 277 280 283 287 290 293 297 300 303 307 310 313 317 320 323	304 308 311 315 319 323 326 330 334 341 345 353 356
338 342 346 350 354 358 363 367 371 375 388 396 400	405 410 415 420 425 430 435 440 445 450 465 470 475 480 485 490	473 478 484 496 502 508 513 519 525 531 537 543 548 554 566 572	547 553 560 567 573 580 587 593 600 607 613 620 627 633 640 647 653	608 615 623 630 638 645 653 660 668 675 705 713 720 728 735	81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	675 683 692 700 708 717 725 733 742 750 758 767 775 783 792 800 808 817	203 205 208 210 213 215 218 220 223 225 228 230 233 235 238 240 243 245	236 239 242 245 248 251 254 257 260 263 265 268 271 274 277 280 283 286	270 273 277 280 283 287 290 293 297 300 303 307 310 313 317 320 323 327	304 308 311 315 319 323 326 330 334 341 345 349 353 356 364 368
338 342 346 350 354 358 3667 371 375 388 392 400 340 408 418 418	405 410 415 420 425 430 435 440 445 450 465 470 475 480 485 490 495	473 478 484 490 502 508 513 519 525 531 537 543 548 554 560 560 572 578	547 553 560 567 573 580 587 593 600 607 613 620 627 633 640 647 653 660	608 615 623 630 638 645 653 660 668 675 683 690 698 705 713 720 728 735 743	81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	675 683 692 700 708 717 725 733 742 750 767 775 783 792 800 808 817 825	203 205 208 210 213 215 218 220 223 225 228 230 233 235 238 240 243 245 248	236 239 242 245 248 251 254 257 260 263 265 268 271 274 277 280 283 286 289	270 273 277 280 283 287 290 293 297 300 303 307 310 313 317 320 323 327 330	304 308 311 315 319 323 326 330 334 349 353 353 366 364 368 371
338 342 346 350 354 358 367 371 375 379 383 440 396 400 3413 417	405 410 415 420 425 435 440 445 450 455 470 475 480 495 500	473 478 484 490 496 502 508 513 519 525 531 537 543 548 554 566 572 578 583	547 553 560 567 573 580 587 593 600 607 613 620 627 633 640 647 653 660 667	608 615 623 630 638 645 653 660 668 675 683 690 698 705 713 728 728 735 743	81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	675 683 692 700 708 717 725 733 742 750 758 767 775 783 792 800 808 817 825 833	203 205 208 210 213 215 218 220 223 225 228 230 233 235 235 240 243 245 248 250	236 239 242 245 248 251 254 257 260 263 265 268 271 274 277 280 283 286 289 292	270 273 277 283 283 287 290 293 297 300 303 307 310 313 317 320 323 327 330 333	304 308 311 315 323 326 330 334 338 341 345 353 366 364 368 371 375
338 342 346 350 354 358 3667 371 375 388 392 400 340 408 418 418	405 410 415 425 430 435 440 445 450 465 470 475 480 495 500	473 478 484 490 496 502 508 513 519 525 531 537 543 548 554 560 566 572 572 578 583	547 553 560 567 573 580 587 593 600 607 613 620 627 633 640 647 653 660 667	608 615 623 630 638 645 653 660 668 675 683 690 698 705 713 720 728 735 743 750	81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 90	675 683 692 700 708 717 725 733 742 750 767 775 783 792 800 808 817 825	203 205 208 210 213 215 218 220 223 225 228 230 233 235 238 240 243 245 248	236 239 242 245 248 251 254 257 260 263 265 268 271 274 277 280 283 286 289	270 273 277 280 283 287 290 293 297 300 303 307 310 313 317 320 323 327 330	304 308 311 315 319 323 326 330 334 341 353 356 360 364 368 371 375
338 342 346 350 354 358 363 367 371 375 379 383 440 440 440 441 441 441 441 441 441 441	405 410 415 425 430 435 440 445 450 465 470 475 480 495 500	473 478 484 490 496 502 508 513 519 525 531 537 543 548 554 560 560 560 572 578 583	547 553 560 567 573 580 587 593 600 607 613 620 627 633 640 647 653 660 667	608 615 623 630 638 645 653 660 668 675 683 690 698 705 713 720 728 735 743 750	81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 90	675 683 692 700 708 717 725 733 742 750 758 767 775 783 792 800 808 817 825 833	203 205 208 210 213 215 218 220 223 225 228 230 233 235 238 240 243 245 248 250	236 239 242 245 248 251 254 257 260 263 265 268 271 274 277 280 283 286 289 292	270 273 277 280 283 287 290 293 297 300 303 307 310 313 317 320 323 327 330 333 8	304 308 311 315 323 326 330 334 341 345 353 356 364 368 371 375
3338 342 346 350 354 358 363 371 375 379 383 340 404 404 407 10 2917 3833	405 410. 415 420 425 430 435 440 445 450 465 470 475 480 495 500 12	473 478 484 490 496 502 508 513 513 513 525 531 537 543 548 554 566 572 578 583	547 553 560 567 573 580 587 593 600 607 613 620 627 633 640 647 653 660 667	608 615 623 630 638 645 653 660 668 675 713 720 728 735 743 750	81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 99 100	675 683 692 700 708 717 725 733 742 750 768 767 775 783 792 800 808 817 825 833	203 205 208 210 213 215 218 220 223 225 228 230 233 235 240 243 245 245 246 250 6	236 239 242 245 248 251 254 257 260 263 265 268 271 277 280 283 286 289 292	270 273 277 280 283 287 290 293 297 300 303 307 310 313 317 320 323 327 330 333 8	304 308 311 315 319 323 326 330 334 341 349 353 356 360 364 371 375
3338 342 346 350 354 358 363 3667 371 375 379 383 340 392 400 340 408 413 417 10	405 410 415 425 430 435 440 445 450 465 470 475 480 495 500	473 478 484 490 496 502 508 513 519 525 531 537 543 548 554 560 560 560 572 578 583	547 553 560 567 573 580 587 593 600 607 613 620 627 633 640 647 653 660 667	608 615 623 630 638 645 653 660 668 675 683 690 698 705 713 720 728 735 743 750	81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 90	675 683 692 700 708 717 725 733 742 750 758 767 775 783 792 800 808 817 825 833	203 205 208 210 213 215 218 220 223 225 228 230 233 235 238 240 243 245 248 250	236 239 242 245 248 251 254 257 260 263 265 268 271 274 277 280 283 286 289 292	270 273 277 283 283 287 290 293 297 300 303 307 310 313 317 320 323 327 330 333	304 308 311 315 323 326 330 334 341 345 353 366 364 368 371 375

<sup>\*</sup>Or  $1 \times 10$  and  $1\frac{1}{4} \times 8$ , half above lengths.

1 x 6,\* 1½ x 4, or 2 x 3

10	15	- LENGT	H-16	18		20	26	LENGTH	81	
		-FEET			Pieces	20	40	FEET.	8	9
15	06	817	8	¥ 9	1	10:	03	8 3½	4	4
10	12	14	16	18	2	20.	6	87:	08	9
15	18	21	24	27	3	30	8 9	11:	12	14
20	24	28	32	36	4	40	12	14	16	18
25	30	35	40	45	5	50	15	18:	20	23
30	36	:42	48	54	6	60	18	21	24	27
35	42	49	56	63	7	70	21	25	28	32
40	48	56	64	72	8	80	24	28	32	36
45	54	63	72	81	9	90	27	32:	36	41
50	60	70	80	90	10	100	30	35	40	
55	66	77				-	***			
			88	99	11	110	33	39	44	50
60.	72	84	96	108	12	120	36	42	48	54
65	78	91	104	117	13	130	39	46	52	59
	84	98	112	126	14	140	42	49	56	63
75	90	105	120	135	15	150	45	53	-60	68
80	96	112	128	144	16	160	48	56.	64	72
.85	102	119	136	153	17	170	51	60	68	77:
90	108	126	144	162	18	180	54	63	72	81
95	114	133	152	171	19	190	57	67	76	86
100	120	140	160	180	20	200	60	70	80	90
105	126	147	168	189	21	210	63	174	84	95
110	132	154	176	198	22	220	66	77	88	99
115	138	161	184	207	23	230	69	81	92	104
120.	144	168	192	216	24	240	72	84	96	104
125	150	175	200	225	25	250	75	88	100	
10	12				20	-				113
-	0.00	-FEET	16	18	Pieces	20	6	FEET-	8	9
130	156	182	208	234	26	260	78	91	104	117
135	162	189	216	243	27	270	81	95	108	122
140	168	196	224	252	28	280	84	98	112	126
145	174	203	232	261	29	290	87	102	116	131
150	180	210	240	270	30	300	90	105	120	135
155	186	217	248	279	31	310	93	109	124	140
160	192	224	256	288	32	320	96	112	-128	144
165	198	231	264	297	33	330	99	116	132	149
170	204	238	272	306	34	340	102	119	136	153
175	210	245	280	315	35	350	105	123	140	158
180	216	252	288	324	36	360	108	126	144	162
185	222	259	296	333	37	370	111	130	148	
190	228	266	304	342	38	380	114	133	152	167
195	234	273	312	351	39	390	117	137	156	176
200	240	280	320	360	40	400	120	140	160	180
205	246	-		-		-	-			
		287	328	369	41	410	123	144	164	185
210	252	294	336	378	42	420	126	147	168	189
15	258	301	344	387	43	430	129	151	172	194
220	264	308	352	396	44	440	132	154	176	198
25	270	315	360	405	45	450	135	158	180	203
30	276	322	368	414	46	460	138	161	184	207
235	282	329	376	423	47	470	141	165	188	212
240	288	336	384	432	48	480	144	168	192	216
245	294	343	392	441	49	490	147	172	196	221
250	300	350	400	450	50	500	150	175	200	225
10	12	-FEET	16	18	Pigeor	20	6	3 m	8	9
.000	1200	1400	1600	1800 2700 3600	Pieces 200	2000	600 900	-FEET-	\$ 800	900
1500	1800	2100	2400 3200	2700	300	2000 3000	900	1050	1200	1350 1800
2000 2500	2400 3000	2800 3500	3200 4000	4500	400 500	4000 5000	1200 1500	1400	1600	1800
3000	3600	4200	4800	5400	600	6000	1800	1750 2100	2000 2400	2250 2700

1 x 6,\* 11/2 x 4, or 2 x 8

loor Odd Alh

1x6 1x10

11x5

11x6 1x8 2x4

> 2x6 2x8 4x4

2x10 3x8 2x12 4x6

5x5 3x6

1x14 2x14

24×14 3×10

3x14 4x10

6x6 6x8 8x8

8x10 10×10 8x14

10×12 10×14 12×12

12x1/

10	12	- Lengt 14 Feet	16	18	DJ	20	116	LENGTH	8	VE
255	306	357	408	459	Pieces 51	510	153	FEET 179	204	23
260	312	364	416	468	52	520	156	182	208	23
265	318	371	424	477	53	530	159	186	212	23
270	324	378	432	486	54	540				
275	330	385	440				162	189	216	24
	-			495	55	550	165	193	220	24
280	336	392	448	504	56	560	168	196	224	25
285	342	399	456	513	57	570	171	200	228	25
290	348	406	464	522	58	580	174	203	232	26
295	354	413	472	531	59	590	177	207	236	26
300	360	420	480	540	60	600	180	210	240	27
305	366	427	488	549	61	610	183	-	OTHER DESIGNATION AND REAL PROPERTY.	27
310	372	434	496					214	244	
				558	62	620	186	217	248	27
315	378	441	504	567	63	630	189	221	252	28
320	384	448	512	576	64	640	192	224	256	28
325	390	455	520	585	65	650	195	228	260	29
330 £	396	462	528	594	66	660	198	231	264	29
335	402	469	536	603	67	670	201	235	268	30
340	408	476	544	612	68	680	204	238	272	30
345	414	483	552	621	69	690	207	242		
350	420	490	560	630	70				276	31
					3.0	700	210	245	280	31
355	426	497	568	639	71	710	213	249	284	32
360 ±	432	504	576	648	72	720	216	252	288	32
365	438	511	584	657	73	730	219	256	292	32
370	444	518	592	666	74	740	222	259	296	33
375	450	525	600	675	75	750	225	263	300	33
10	12	14	16	18		20	6	1.7	8	.9
000	AEC	-FEET		00.4	Pieces		000	-FEET -	20.4	
380	456	532	608	684	76	760	228	266	304	349
385	462	539	616	693	77	770	231	270	308	34
390	468	546.	624	702	78	780	234	273	312	35
395	474	553	632	711	79	790	237	277	316	35
00	480	560	640	720	80	800	240	280	320	36
05	486	567	648	729	81	810	243	284	324	36
10	492	574	656	738	82	820	246	287	328	369
15	498	581	664	747	83	830	249	291	332	37
20	504	588	672	756	84	840	252	294	336	37
25	510	595	680	765	85		255		340	
				-	1000	850	-	298		38
30	516	602	688	774	86	860	258	301	344	38'
35	522	609	696	783	87	870	261	305	348	399
								000	OFO	390
40 ?	528	616	704	792	88	880	264	308	352	
40 ° 45 °	534	623	712	792 801	88	880	264 267	308	356	40
40 ? 45 °										
40 ° 45 ° 50 °	534 540	623 630	712 720	801 810	89 90	890 900	267 270	312 315	356 360	40
40 9 45 6 50 6 55	534 540 546	623 630 637	712 720 728	801 810 819	89 90 91	890 900 910	267 270 273	312 315 319	356 360 364	40
40 ° 45 ° 50 ° 55 ° 60 ° 60 ° 60 ° 60 ° 60 ° 6	534 540 546 552	623 630 637 644	712 720 728 736	801 810 819 828	89 90 91 92	900 910 920	267 270 273 276	312 315 319 322	356 360 364 368	410
40 9 45 6 50 6 60 65	534 540 546 552 558	623 630 637 644 651	712 720 728 736 744	801 810 819 828 837	89 90 91 92 93	900 910 920 930	267 270 273 276 279	312 315 319 322 326	356 360 364 368 372	40: 41: 41: 41:
40 ° 45 ° 55 ° 60 ° 65 ° 70 ° 70	534 540 546 552 558 564	623 630 637 644 651 658	712 720 728 736 744 752	801 810 819 828 837 846	89 90 91 92 93 94	900 910 920 930 940	267 270 273 276 279 282	312 315 319 322 326 329	356 360 364 368 372 376	403 410 414 413 423
40 ° 45 ° 55 ° 60 ° 65 ° 70 ° 75	534 540 546 552 558 564 570	623 630 637 644 651 658 665	712 720 728 736 744 752 760	801 810 819 828 837 846 855	89 90 91 92 93 94 95	910 920 930 940 950	267 270 273 276 279 282 285	312 315 319 322 326 329 333	356 360 364 368 372 376 380	410 410 410 410 410 420
40 ° 45 ° 50 ° 55 ° 60 ° 65 ° 70 ° 75 ° 80 ° 80	534 540 546 552 558 564 570 576	623 630 637 644 651 658 665	712 720 728 736 744 752 760 768	801 810 819 828 837 846 855	89 90 91 92 93 94 95 96	900 910 920 930 940 950 960	267 270 273 276 279 282 285 283	312 315 319 322 326 329	356 360 364 368 372 376 380 384	40: 41: 41: 41: 42: 42:
40 3 45 45 55 60 65 70 75 80 85 3	534 540 546 552 558 564 570 576 582	623 630 637 644 651 658 665	712 720 728 736 744 752 760	801 810 819 828 837 846 855	89 90 91 92 93 94 95	910 920 930 940 950	267 270 273 276 279 282 285	312 315 319 322 326 329 333	356 360 364 368 372 376 380	403 416 413 423 423 439
40 3 45 45 55 60 65 70 75 80 85 3	534 540 546 552 558 564 570 576	623 630 637 644 651 658 665	712 720 728 736 744 752 760 768	801 810 819 828 837 846 855	89 90 91 92 93 94 95 96	900 910 920 930 940 950 960	267 270 273 276 279 282 285 288 291	312 315 319 322 326 329 333 336	356 360 364 368 372 376 380 384 388	408 416 418 428 428 438 437
40 3 45 50 55 60 65 70 75 80 85 90	534 540 546 552 558 564 570 576 582	623 630 637 644 651 658 665 672 679	712 720 728 736 744 752 760 768 776 784	801 819 828 837 846 855 864 873 882	89 90 91 92 93 94 95 96 97 98	900 910 920 930 940 950 960 970 980	267 270 273 276 279 282 285 288 291 294	312 315 319 322 326 329 333 336 340 343	356 360 364 368 372 376 380 384 388 392	403 416 417 418 428 428 438 437 441
40 3 45 50 55 60 65 70 75 80 85 99 95	534 540 546 552 558 564 570 576 582 588	623 630 637 644 651 658 665 672 679 686	712 720 728 736 744 752 760 768 776	801 810 819 828 837 846 855 864 873	89 90 91 92 93 94 95 96 97	890 900 910 920 930 940 950 960 970	267 270 273 276 279 282 285 288 291	312 315 319 322 326 329 333 336 340	356 360 364 368 372 376 380 384 388	403 416 416 423 423 433 441 446
40 9 45 45 45 45 45 45 45 45 45 45 45 45 45	534 540 546 552 558 564 570 576 582 588 594 600	623 630 637 644 651 658 665 672 679 686 693 700	712 720 728 736 744 752 760 768 776 784 792	801 819 828 837 846 855 864 873 882 891	89 90 91 92 93 94 95 96 97 98 99 100	900 910 920 930 940 950 960 970 980 990	267 270 273 276 279 282 285 288 291 294 297	312 315 319 322 326 329 333 336 340 343 347 350	356 360 364 368 372 376 380 384 388 392 396	403 416 413 423 428 437 441 446 450
40 9 445 9 450 9 470 9 475 8 80 9 85 90 9 90 9 10 6	534 540 546 552 558 564 570 576 582 588 594 600	623 630 637 644 651 658 665 672 679 686 693 700	712 720 728 736 744 752 760 768 776 784 792 800	801 819 828 837 846 855 864 873 882 891 900	89 90 91 92 93 94 95 96 97 98 99 100	900 910 920 930 940 950 960 970 980 990 1000	267 270 273 276 279 282 285 283 291 294 297 300	312 315 319 322 326 329 333 336 340 343 347 350	356 360 364 368 372 376 380 384 388 392 396 400 8	403 416 413 423 428 433 443 446 450
140 3 145 4 150 4 155 160 165 170 175 180 185 3 190 195 160 10 6	534 540 546 552 558 564 570 576 582 588 594 600	623 630 637 644 651 658 665 672 679 686 693 700	712 720 728 736 744 752 760 768 776 784 792 800	801 819 828 837 846 855 864 873 882 891 900	89 90 91 92 93 94 95 96 97 98 99 100	990 910 920 930 940 950 960 970 980 990 1000 20	267 270 273 276 279 282 285 283 291 294 297 300 6	312 315 319 322 326 329 333 336 340 343 347 350 7 FEET - 2450	356 360 364 368 372 376 380 384 388 392 396 400 8	403 410 414 413 423 428 433 441 446 450
140 9 145 9 150 155 160 165 170 175 180 185 190 195 160 185 185 185 185 185 185 185 185 185 185	534 540 546 552 558 564 570 576 582 588 594 600 4200 4800 5400	623 630 637 644 651 658 665 672 679 686 693 700 14 FEET 4900 5600 6300	712 720 728 736 744 752 760 768 776 784 792 800	801 819 828 837 846 855 864 873 882 891 900 18	89 90 91 92 93 94 95 96 97 98 99 100 Pieces 700 860 900	990 910 920 930 940 950 960 970 980 990 1000 20	267 270 273 276 279 282 285 283 291 294 297 300 6	312 315 319 322 326 329 333 336 340 343 347 350 7 FEET - 2450 2800 3150	356 360 364 368 372 376 380 384 388 392 396 400 8	403 410 414 413 423 428 437 441 446 450
140 3 145 4 150 4 155 160 165 170 175 180 185 3 190 195 160 10 6	534 540 546 552 558 564 570 576 582 588 594 600	623 630 637 644 651 658 665 672 679 686 693 700 14 FEET 4900 5600	712 720 728 736 744 752 760 768 776 784 792 800	801 819 828 837 846 855 864 873 882 891 900 18	89 90 91 92 93 94 95 96 97 98 99 100	990 910 920 930 940 950 960 970 980 990 1000 20	267 270 273 276 279 282 285 283 291 294 297 300 6	312 315 319 322 326 329 333 336 340 343 347 350 7 FEET - 2450	356 360 364 368 372 376 380 384 388 392 396 400 8	403 410 414 412 423 437 441 446 450 900 900 900

1 x 10,\* 1½ x 8, 2 x 5, or 2½ x 4

10	19	LENGTI	16	18		20	22	LENGTH ·	6	8
81	10	-FEET	131	15	Pieces	16%	181	— FEET-	5	6
17	20	23	27	30	2	33	37	40	10	13
25	20		41		2		37			
	30	35	40	45	3	50	55	60	15	20
33	40	47	53	60	4	67	73	80	20	27
42	50	58	67	75	5	83	92	100	25	33
50	60	70	80	90	6	100	110	120	30	40
58	70	82	193	105	7	117	128	140	35	47
67.	80	93	107	120	8	133	147	160	40	53
75	90	105	120	135	9	150	165	180	45	60
83	100	117	133	150	10	167	183	200	50	67
	There are no service and a service		***********			1	Other water water			-
92	110	128	147	165	11	183	202	220	55	73
100	120	140	160	180	12	200	220	240	60	80
108	130	152	173	195	13	217	238	260	65	87
117	140	163	187	210	14	233	257	280	70	93
125	150	175	200	225	15	250	275	300	75	100
133	160	187	213	240	16	267	293	320	80	107
142	170		227	-						113
		198		255	17	283	312	340	85	
150	180	210	240	270	18	300	330	360	90	120
158	190	222	253	285	19	317	348	380	95	127
167	200	233	267	300	20	333	367	400	100	133
75	210	245	280	315	21	350	385	420	105	140
183	220	257	293	330	22	367	403	440	110	147
192	230	268	307	345	23	383	422	460	115	153
200	240	280	320	360	24	400			120	
208	250	292					440	480		160
			333	375	25	417	458	500	125	167
10	12	T4 FEET	16	18	Pieces	20	22	24 FEET	6	8
217	260	303	347	390	26	433	477	520	130	173
225	270	315	360	405	27	450	495	540	135	180
233	280	327	373	420	28	467	513	560	140	187
242	290	338	387	435	29	483	532	580	145	193
250	300	350	400	450	30	500	550	600	150	200
258	310	362	413			-	-	-	-	
				465	31	517	568	620	155	207
267	320	373	427	480	32	533	587	640	160	213
275	330	385	440	495	33	550	605	660	165	220
883	340	397	453	510	34	567	623	680	170	227
292	350	408	467	525	35	583	642	700	175	233
800	360	420	480	540	36	600	660	720	180	240
808	370	432	493	555	37	617	678	740	185	247
17	380	443	507	570		633				
25	390	455	520		38		697	760	190	253
				585	39	650	715	780	195	260
33	400	467	533	600	40	667	733	800	200	.267
42	410	478	547	615	41	683	752	820	205	273
50	420	490	560	630	42	700	770	840	210	280
58	430	502	573	645	43	717	788	860	215	287
67	440	513	587	660	44	733	807	880	220	293
75	450	525	600	675	45	750	825	900	225	300
83			and the latest and th			-	Account to the last of the las		- indiana - marine ma	-
	460	537	613.	690	46	767	843	920	230	307
92	470	548	627	705	47	783	862	940	235	313
.00	480	560	640	720	48	800	880	960	240	320
80	490	572	653	735	49	817	898	980	245	327
17	500	583	667	750	50	833	917	1000	250	333
10	12	14 FEET	16	18	Dieses	20	22	24	6	· 8
667	2000	2333	2667	30001	Pieces 200	3333	3667	- FEET-	1000	133
667 500	2000 3000 4000	8500	2667 4000 5333	3000 4500 6000 7500	300	3333 5000 6667	5500	6000	1000 1500	200
388	4000	4667	5333	6000	400	6667	5500 7333	<b>6000</b> 8000	2000	266
67	5000 6000	5833 7000	6667 8000	9000	600	83 <b>83</b> 10000	9167	10000 12000	2500 3000	393

1 x 10,\* 1½ x 8, 2 x 5, or 2½ x 4

loor

Odd

1x10

11x5

1+x6 1x8 2x4

> 2x8 2x8 4x4

2x10 3x8 2x12 4x6

5x5 3x6

1x14 2x14

24×14 3×10 3×14 4×10

> 6x8 8x8

8×10 10×10 8×14

10x12 10x14 12x12

12x1

1 00 00 00 00 1

10	12	LENGTI 14	16	18		20	22	BA S	6	8
25	510	FEET 595	680	7651	Floces 51	850	935	- FEET- 1020	255	340
133	520	607	693	780	52	867	953	1040	260	347
42	530	618	707	795	53	883	972	1060	265	353
50	540	630	720	810	54	900	990	1080	270	360
158	550	642	733	825	55	917	1008	1100	275	367
	100				100.7		-		THE REAL PROPERTY.	373
167	560	653	747	840	56	933	1027	1120	280	
175	570	665	760	855	57	950	1045	1140	285	380
183	580	677	773	870	58	967	1063	1160	290	387
192	590	688	787	885	59	983	1082	1180	295	393
500	600	700	800	900	60	1000	1100	1200	300	400
508	610	712	813	915	61	1017	1118	1220	305	407
517	620	723	827	930	62	1033	1137	1240	310	413
525	630	735	840	945	63	1050	1155	1260	315	420
533	640	747	853	960	64	1067	1173	1280	320	427
542	650	758	867	975	65	1083	1192	1300	325	433
	660	770	880	990	66	1100	1210	1320	330	440
550								1340	335	447
558	670	782	893	1005	67	1117	1228			453
567	680	793	907	1020	68	1133	1247	1360	340	
575	690	805	920	1035	69	1150	1265	1380	345	460
583	700	817	933	1050	70	1167	1283	1400	350	467
592	710	828	947	1065	71	1183	1302	1420	355	473
300	720	840	960 973	1080	72	1200	1320	1440	360	480
608	730	852	973	1095	73	1217	1338	1460	365	487
617	740	863	987	1110	74	1233	1357	1480	370	493
325	750	875	1000	1125	75	1250	1375	1500	375	500
10	12	14	16	18		20	22	24	6	8
		FEET	7010	11401	Pieces	HOOM	1393	- FEET-	380	507
633	760	887	1013	1140	76	1267		1520	385	
642	770	898	1027	1155	77	1283	1412	1540		513
650	780	910	1040	1170	78	1300	1430	1560	390	520
658	790	922	1053	1185	-79	1317	1448	1580	395	527
667	800	933	1067	1200	80	1333	1467	1600	400	533
675	810	945	1080	1215	81	1350	1485	1620	405	540
683	820	957	1093	1230	82	1367	1503	1640	410	547
692	830	968	1107	1245	83	1383	1522	1660	415	553
700	840	980	1120	1260	84	1400	1540	1680	420	560
708	850	992	1133	1275	85	1417	1558	1700	425	567
717	860	1003	1147	1290	86	1433	1577	1720	430	573
725	870	1015	1160	1305	87	1450	1595	1740	435	580
733	880	1027	1173	1320	88	1467	1613	1760	440	587
742	890	1038	1187	1335	89	1483	1632	1780	445	593
									450	600
750	000	1050	1200	1350	90	1500	1650	1800	-	-
758	910	1062	1213	1365	91	1517	1668	1820	455	607
767	920	1073	1227	1380	92	1533	1687	1840	460	613
775	930	1085	1240	1395	93	1550	1705	1860	465	620
783	940	1097	1253	1410	94	1567	1723	1880	470	627
792	950	1108	1267	1425	95	1583	1742	1900	475	633
800	960	1120	1280	1440	96	1600	1760	1920	480	640
808	970	1132	1293	1455	97	1617	1778	1940	485	647
817	980	1143	1307	1470	98	1633	1797	1960	490	653
825	990	1155	1320	1485	99	1650	1815	1980	495	660
833	1000	1167	1333	1500	100	1667	1833	2000	500	667
10	12	14	16	118		20	22	24	- 6	8
5883	7000	FEET 8167	9333	105001	Pieces		12833	- FEET	3500	4667
6367	8000	9333	10667	12000	800	11667 13333	14667	16000	4000	5333
7500	9000 10000	10500	12000	13500	900	115000	16500	18000	4500	6000
8333	10000 20000	11667	13333	15000	1000	16667	18333	20000	5000	6667
16667		28333	26667	30000	2000	33333	36667	40000	10000	13333

For .	1/4 X 21/2			X 0	r 2½ x	2/2		F'O1	2½ X	5 1 ~ -
10	12	LENGT	16	018		20	6 I	ENGTH	58	69
01:52	4 de 64	FEET	81	0 93	Pieces	1105	0 91	-FEET	1 12011	čeri
10	13	0M15	17	19	2	$\begin{vmatrix} 10^{\frac{5}{12}} \\ 21 \end{vmatrix}$	31 6	384	1 41 8 8	911
16	19	22	21 25	28	3	31	7 9	811	12	14-5
6 21	0 25	29	00 33	38	4	42	013	15	17	19
26	31	10 36	42	47	ិ 5	52	€ 16	18	21	23
31	38	4. 44	50	56	36	63	19	22	25	28
6 36	44	0 51	58	66	7	73	22	26	29	33
42	50	08 58	67	75	88	83	25	29	33	3814
47	56	0° 66	28 75	84	9	94	28	33	37	42
52	63	00.73	00 83	94	10	104	31	36	42	47
57	69	80	92	103	11	115	34	- 40	46	52
<b>63</b>	75	.88	100	112	12	125	38	44	50	56
68	81	0) 95	108	122	13	135	41	3 47	54	61
73	88	102	€ 117	131	14	146	44	51	58	66
78	94	109	125	141	15	156	47	55	62	70
83	100	117	U 133	150	16	167	50	58	67	75
89	106	124	8.142	159	17	177	53	62	71	80
94	113	131	150	169	18	188	56	66	75	84
99	119 125	139	158	178	19	198	59	69	79	89
104		1146	167	187	20	208	63	73	83	94
109	131	153	175	197	21	219	66	77	87	98
115	138	160	183	206	22	229	69	80	92	103
$\frac{120}{125}$	144	168	192	216	23	240	72	84	96	108
130	156	175	200	225	24 25	250	75	87	100	113
-				234	23	260	78	91	104	117
10	12	14 —FEET	16	18	Pieces	20	6	FEET	8	9 8
135	163	190	217	244	26	271	81	95	108	122
141	169	197	225	253	27	281	84	98	112	127
146	175	204	233	262	28	292	88	102	117	131
151 156	181	211	242	272	29	302	91	106	121	136
-	188	0219	250	281	30	313	94	109	125	141
161	194	226	258	291	31	323	97	113	129	145
167 172	200 206	233	267	300	32	333	100	117	133	150
177	213	241 248	$\begin{array}{c} 275 \\ 283 \end{array}$	309	33	344	103	120	137	155
182	219	255	292	319 328	34 35	354 365	106	124 128	142 146	159
188	225	263	300	-		-	-			164
193	231	270	308	337	36	375	113	131	150	169
198	238	277	317	347 356	37 38	385 396	116 119	135 139	154	173
203	244	284	325	366	39	406	122	142	158 162	178 183
208	250	292	333	375	40	417	124	146	167	188
214	256	299	342	384	41	427	127	149	171	192
219	263	0306	350	394	42	438	131	153	175	197
224	269	314	358	403	43	448	134	157	179	202
229	275	321	367	412	44	458	138	160	183	206
234	281	328	375	422	45	469	141	164	187	211
240	288	335	383	431	46	479	144	168	192	216
245	294	0343	392	441	47	490	147	171	196	220
250	300	350	400	450	48	500	150	175	200	225
255	306	357	408	459	49	510	153	179	204	230
260	313	1365	8417	469	50	521	156	182	208	234
10	12	14	16	18	mar is	20	6	7	\$8	9
1042	1250	-FEET 1458	1667	1875	Pieces 200	2083	625	- FEET-	833	938
1563 2083	1875	2188	2500	2813	300	3125	938	729 1094	1250	1406
2604	2500 3125	2917 3645	3333 4167	3750 4688	400 500	4167 5208	1250 1563	1458 1823	1667 2083	1875 2344
3125	3750	4375	5000	5625	600	6250	1875	2187	2500	2813

<sup>\*</sup>Or sizes at right in half above lengths.

melini e 8º

only of the total of the territor

loor Odd

11x5

11x6 1x8 2x4

> 2x6 2x8 4x4

2x10 3x8 2x12 4x6

5x5 3x6 1x14 2x14

2½×14 3×10 3×14

> 4x10 6x6

6x8 8x8

8×10 10×10 8×14

10×12

l0x14 l2x12

12x1/

<sup>\*</sup>Or sizes at right in half above lengths.

40	tra	-LENGT		10.76		-10-		LENGTH		/35
10	12	— FEET	16	18	Piece	20	6	FEET -	8	9
64	$7\frac{1}{2}$	834	10	112	1	$12\frac{1}{2}$	$3_{4}^{3}$	48	5	5
13	15	18	20	23	2	25	8	9	10	11
19	23 30	26	30	34	3	38	, 11	13	15	17
25	30	35	40	45	4	50	15	18	20	23
31	38	44	50	56	5	63	19	22	25	28
38	45	53	60	68	6	75	23	26	30	34
44	53	61	70	79	7	88	26	31	35	39
50	60	70	80	90	8	100	30 34	35	40	45
56	68	79	90	101	9	113	34	39	45	51
63	75	88	100	113	10	125	38	44	50	56
69	83	96	110	124	11	138	41	48	55	62
75	90	105	120	135	12	150	45	53	60	68
81	98	114	130	146	13	163	49	57	65	73
88	105	123	140	158	14	175	53	61	70	79
94	113	131	150	169	15	188	56	66	75	84
100	120	140	160	180	16	200	60	70	80	90
106	128	149	170	191	17	213	64	74	85	96
113	135	158	180	203	18	225	68	79	90	101
119	143	166	190	214	19	238	71	83	95	
125	150	175	200	225	20	250	75	88	100	107
131	158	184			1000				-	
138	165	193	210	236	21	263	79	92	105	118
			220	248	22	275	83	96	110	124
144 150	173 180	201	230	259	23	288	86	101	115	129
156	188	210	240 250	270	24 25	300	90	105	120	135
		219		281	20	313	94	109	125	141:
10	12	- FEET	16	18	Pieces	20	6	FEET -	8	9
163	195	228	260	293	26	1325	98	114	130	146
169	203	236	270	304	27	338	101	118	135	152
75	210	245	280	315	28	350	105	123	140	158
81	218	254	290	326	29	363	109	127	145	163
88	225	263	300	338	30	375	113	131	150	169
94	233	271	310	349	31	388	116	136	155	174
200	240	280	320	360	32	400	120	140	160	180
206	248	289	330	371	33	413	124	144	165	186
213	255	298	340	383	34	425	128	149	170	191
19	263	306	350	394	35	438	131	153	175	197
25	270	315	360	405	36	450	135	158	180	203
31	278	324	370	416	37	463	139	162	185	208
38	285	333	380	428	38	475	143	166	190	214
44	293	341	390	439	39	488	146	171	195	219
50	300	350	400	450	40	500	150	175	200	225
56	308	359			100	-				
			410	461	41	513	154	179	205	231,
63 69	315 323	368 376	420 430	473	42	525	158	184	210	236
75	330	700		484	43	538	161	188	215	242
	338	385	440	495	44	550	165	193	220	248
		394	450	506	45	563	169	197	225	253
81		1000			46	575	173	201	230	259
81 88	345	403	460	518						001
81 88 94	345 353	411	470	529	47	588	176	206	235	264
81 88 94 00	345 353 360	411 420	470 480		47	588 600		206 210	235 240	264 270
81 88 94 00 06	345 353 360 368	411 420 429	470 480 490	529 540 551	47 48 49	600 613	176			
81 88 94 00	345 353 360	411 420	470 480	529 540	47	600	176 180	210	240	270
81 88 94 00 06	345 353 360 368	411 420 429 438	470 480 490	529 540 551	47 48 49 50	600 613	176 180 184	210 214 219	240 245	270 276
81 88 94 00 06 13	345 353 360 368 375 12	411 420 429 438 14 -FEET - 1750	470 480 490 500	529 540 551 563	47 48 49 50 Pieces	600 613 625 <b>20</b> 2500	176 180 184 188	210 214 219 7 - FEET-	240 245 250 8	270 276 281
81 88 94 00 06 13 10	345 353 360 368 375 12	411 420 429 438 14 -FEET - 1750 2625	470 480 490 500	529 540 551 563 18	47 48 49 50 Pieces 200 300	600 613 625 <b>20</b> 2500	176 180 184 188 6 750 1125	210 214 219 7 FEET- 875 1313	240 245 250 8	270 276 281 9 1125 1688
81 88 94 00 06 13	345 353 360 368 375 12	411 420 429 438 14 -FEET - 1750	470 480 490 500	529 540 551 563 18	47 48 49 50 Pieces 200	600 613 625 <b>20</b>	176 180 184 188 6	210 214 219 7 FEET- 875	240 245 250 8	270 276 281 9

For 13 For 13 For 13	( x 12 & ( x 10 & ( 15 & 2	256 x 6 } 3 x 5 x 75%}	× 2 21/	-	4 x €	3,* r1 x 7½	<u> </u>	For 1 For 2 For 1	1½ x 15 1¼ x 18 2¼ x 10	$\left\{  imes 3 \right.$
10	XII	LENGTI 14	16	18	Diama	20	6	NGTH	%	Ð
(1)	383	446	510	574	51	638	191	223	255	287
126	390	455	520	585	52	650	195	228	260	293
131	398	464	530	596	53	663	199	232	265	298
1138	405	473	540	608	54	675	203	236	270	304
344	413	481	550	619	55	688	206	241	275	309
350	420	490	560	630	56	700	210	245	280	315
356-	428	499	570	641	57	713	214	249	285	321
363	435	508	580	653	58 59	725 738	218 221	254 258	290 295	326 332
$\frac{369}{375}$	443 450	516 525	590 600	664	60	750	225	263	300	338
		534	610	686	61	763	229	267	305	343
381 388	458 465	543	620	698	62	775	233	271	310	349
394	473	551	630	709	63	788	236	276	315	354
400.	480	560	640	720	64	800	240	280	320	360
406	488	569	650	731	65	813	244	284	325	366
413	495	578	660	743	66	825	248	289	330	371
419	503	586	670	754	67	838	251	293	335	377
425	510	595	680	765	68	850	255	298	340	383
431	518	604	690	776	69	863	259	302	345	388
438	525	613	700	788	70	875	263	306	350	394
444	533	621	710	799	71	888	266	311	355	399
450	540	630	720	810	72	900	270	315	360	405
456	548	639	730	821	73	913	274	319	365	411
463	555	648	740 750	833 844	74 75	925 938	278 281	324 328	370 375	422
469	563	656	16	18	-10	20	6	7	8	9
10	1000	-FEET	-	-	Pieces		285	-FEET -	380	428
475 481	570 578	$\begin{array}{c} 665 \\ 674 \end{array}$	760 770	855 866	76 77	950 963	289	337	385	433
488	585	683	780	878	78	975	293	341	390	439
494	593	691	790	889	79	988	296	346	395	444
500	600	700	800	900	80	1000	300	350	400	450
506	608	709	810	911	81	1013	304	354	405	456
513	615	718	820	923	82	1025	308	359	410	461
519	623	726	830	934	83	1038	311	363	415	467
525	630	735	840	945	84	1050	315	368	420	473
531	638	744	850	956	85	1063	319	372	425	478
538	645	753	860	968	86	1075	323	376	430	484
544	653	761	870	979	87	1088	326	381	435 440	489 495
550.	660	770	880	990 1001	88 89	1100	330 334	385 389	445	501
556 563	668 675	779 788	900	1013	90	1125	338	394	450	506
-	-	796	910	1024	91	1138	341	398	455	512
569 575	683	805	920	1035	92	1150	345	403	460	518
581	698	814	930	1046	93	1163	349	407	465	523
588	705	823	940	1058	94	1175	353	411	470	529
594	713	831	950	1069	95	1188	356	416	475	534
600	720	840	960	1080	96	1200	360	420	480	540
606	728	849	970	1091	97	1213	364	424	485	546
613	735	858	980	1103	98	1225	368	429	490	551
619	743	866	990	1114	99	1238	371	433	495	557 563
625	750	875	1000	1125	100	1250	375	438	500	9
10	12	FEET	16	18	Pieces	20	6	FEET -		
4375 5000	5250 6000	6125 7000	7000 8000	7875 9000	700 800	8750 10000	2625 3000	3063 3500	3500 4000	3938 4500
9000		7875	9000	10125	900	10000 11250	3375	3938	4500	.5063
5625	6750 7500	8750	10000	11250	1000	12500	3750	4375	5000	5625

\*Or sizes at left in half above lengths.

20

loor Odd

11x6

1x8 2x4

2x6 2x8

4x4 2x10

3x8 2x12 4x6 5x5 3x6

1x14 2x14 2½x14 3x10

3x10 3x14 4x10

6x6

6x8 8x8

8×10

8x14

10x12 10x14 12x12

12×1/

E S.	51 - UI 3	Participant of the second of t	1	207.1	2 x		- 10	8 x	3 5 8	7,12 1,61°	Mor M.
10	12		16	18		20	2:		GTH	128	30
6	3 8	FEE 9	103	12	Piece		1 1/	$F_1$	EET -		
. 13	16	3 19	21	24	2	27	29			37	40
20	24		32	36	3	40	44	2 10000	<b>52</b>	56	60
33	32 40		43 53	48 60	5	53	59			75	80
40	48	_	64	72	6	80	73 88	-	-	93	100
47	56	65	75	84	7	93	103			112 131	120 140
53	64	75	85	96	8	107	117			149	160
60	72	84	96	108	9	120	132		156	168	180
$\frac{67}{73}$	88		$\frac{107}{117}$	120	10	133	147	17	-	187	200
80	96		128	132 144	11 12	147 160	161 176			$\frac{205}{224}$	220
87	104		139	156	13	173	191			243	240 260
93	112		149	168	14	187	205			261	280
100	120		160	180	15	200	220		260	280	300
107 113	128 136		171 181	192	16	213	235			299	320
120	144		192	204 216	17 18	227 240	249 264			317 336	340 360
127	152	177	203	228	19	253	279			355	380
133	160	-	213	240	20	267	293			373	400
140	168	196	224	252	21	280	308			392	420
147 153	176 184	205 215	235 245	264 276	22 23	293	323			411	440
160	192	224	256	288	24	307 320	337 352	$\frac{368}{384}$		429	460 480
167	200	233	267	300	25	333	367	400		467	500
10	12	14 FEET	16	18	Pieces	20	22	24 —FE	26	28	30
173	208	243	277	312	26	347	381	416	451	485	520
180 187	216 224	252 261	288 299	324	27	360	396	432		504	540
193	232	271	309	336	28 29	373 387	411 425	$\begin{array}{r} 448 \\ 464 \end{array}$	485 503	523 541	560
200	240	280	320	360	30	400	440	480	520	560	580 600
207	248	289	331	372	31	413	455	496	537	579	620
213	256	299	341	384	32	427	469	512	555	597	640
220	264 272	308	352 363	396 408	33 34	440	484	528	572	616	660
233	280	327	373	420	35	453 467	499 513	544	589	635	680 700
240	288	336	384	432	36	480	528	576	624	672	720
247	296	345	395	444	37	493	543	592	641	691	740
253 260	304	355	405	456	38	507	557	608	659	709	760
267	320	364 373	416 427	468 480	39 40	520 533	572 587	624 640	676 693	728	780
273	328	383	437	492	41	547	601		711	747	800
280	336	392	448	504	42	560	616	$656 \\ 672$	728	765 784	820 840
287	344	401	459	516	43	573	631	688	745	803	860
293 300	352 360	411 420	469	528	44	587	645	704	763	821	880
307	368	429	491	552	45 46	613	660	720	780	840	900
313	376	439	501	564	47	627	675 689	736 752	797 815	859 - 877	920 940
320	384	448	512	576	48	640	704	768	832	896	960
327	392	457	523	588	49	653	719	784	849	915	980
10	400	467	533	18	50	20	733	800	867		1000
1333	1600	- FEET 1867	2133	1111	Pieces			-FEE		28	30
2000	2400	2800	3200	3600	200	2667 4000	2933 4400	3200 4800	3467 5200	3733 · 5600	4000 6000
2667 3333	3200 4000	3733 4667	4267 5333	4800 6000	400 500	5333 6667	5867 7333	6400 8000	6933	7467 9333	6000 8000 10000
4000	4800	5600	6400	7200	600	8000	8800			1200 1	12000 12000
*Se	e ind	ex.						,		1	

D

1 x 8

-	I	ENGT	11					LENG	ril	-	-
10	1.9	N-R	16	18	Diamon	20	18.18	FEE	12:45	128	30
IN AVE	100	FEET	544	612	Pieces 511	680	748	816	884	952	1020
340	408	476				6.00		832	901	971	1040
317	416	485	555	624	52	693	763				
353	424	495	565	636	53	707	777	848	919	989	1060
360	432	504	576	648	54	720	792	864		1008	1080
367	440	513	587	660	55	733	807	880	953	1027	1100
373	448	523	597	672	56	747	821	896	971	1045	1120
	456	532	608	684	57	760	836	912		1064	1140
380								928	1005	1083	1160
387	464	541	619	696	58	773	851				
393	472	551	629	708	59	787	865	944		1101	1180
400	480	560	640	720	60	800	880	960	1040	1120	1200
407	488	569	651	732	61	813	895	976	1057	1139	1220
413	496	579	661	744	62	827	909	992	1075	1157	1240
420	504	588	672	756	63	840	1924	1008	1092	1176	1260
427	512	597	683	768	64	853	939	1024	1109	1195	1280
		607	693	780	65	867	953	1040	1127	1213	1300
433	520			-							
440	528	616	704	792	66	880	968	1056		1232	1320
447	536	625	715	804	67	893	983	1072	1161	1251	1340
453	544	635	725	816	68	907	997	1088	1179	1269	1360
460	552	644	736	828	69	920	1012	1104	1196	1288	1380
467	560	653	747	840	70	933	1027	1120	1213	1307	1400
						-			1231	1325	1420
473	568	663	757	852	71	947	1041	1136			
480	576	672	768	864	72	960	1056	1152	1248	1344	1440
487	584	681	779	876	73	973	1071	1168	1265	1363	1460
493	592	691	789	888	74	987	1085	1184	1283	1381	1480
500	600	700	800	900	75	1000	1100	1200	1300	1400	1500
10	12	114	16	18	0.0	20	22	24	26	28	30
-		- FEET	r		Pieces	-		-FEI	T		
507	608	709	811	912	76	1013	1115	1216	1317	1419	1520
513	616	719	821	-924	77	1027	1129	1232	1335	1437	1540
520	624	728	832	936	78	1040	1144	1248	1352	1456	1560
527	632	737	843	948	79	1053	1159	1264	1369	1475	1580
533	640	747	853	960	80	1067	1173	1280	1387	1493	1600
540	-	756	864	972	81	1080	1188	1296	1404	1512	1620
	648			984	82	1093	1203	1312	1421	1531	1640
547	656	765	875	Carlotte and				1328	1439	1549	1660
553	664	775	885	996	83	1107	1217				
560	672	784	896	1008	84	1120	1232	1344	1456	1568	1680
567	680	793	907	1020	85	1133	1247	1360	1473	1587	1700
573	688	803	917	1032	86	1147	1261	1376	1491	1605	1720
580	696	812	928	1044	87	1160	1276	1392	1508	1624	1740
587	704	821	939	1056	88	1173	1291	1408	1525	1643	1760
	712	831	949	1068	89	1187	1305	1424	1543	1661	1780
593		100 0000		1080	90	1200	1320	1440	1560	1680	1800
600	720	840	960		1	-			-		
607	728	849	971	1092	91	1213	1335	1456	1577	1699	1820
613	736	859	981	1104	92	1227	1349	1472	1595	1717	1840
620	744	868	992	1116	93	1240	1364	1488	1612	1736	1860
627	752	877	1003	1128	94	1253	1379	1504	1629	1755	1880
633	760	887	1013	1140	95	1267	1393	1520	1647	1773	1900
							1408	1536	1664	1792	1920
640	768	896	1024	1152	96	1280					
647	776	905	1035	1164	97	1293	1423	1552	1681	1811	1940
653	784	915	1045	1176	98	1307	1437	1568	1699	1829	1960
660	792	924	1056	1188	99	1320	1452	1584	1716	1848	1980
000-		933	1067	1200	100	1333	1467	1600	1733	1867	2000
667	800				de	20	22	21	26	28	30
A 100 CO TO	800	14	16	18	W	100		700	1979		
667	12	- FEE	T		Pieces	9333	10267	FEI	12133	13067	14000
667 10 4667 5333	12 5600	6533 7467	7467 8533		700 800	9333 10667	10267 11733	11200 12800	12133 13867	13067	16000
667 10 4667 5333 6000	5600 6400 7200	6533 7467 8400	7467 8533	8400 9600 10800	700 800 900	9333 10667 12000	10267 11733 13200	11200 12800 14400	12133 13867 15600	13067 14933 16800	16000 18000
667 10 4667 5333	12 5600	6533 7467 8400 9333	T 7467	8400 9600 10800 12000 24000	700 800	9333 10667 12000 13333	10267 11733	11200 12800	12133 13867	13067 14933 16800 18667	16000 18000

\*See index.

(297)

loor Odd ath

> 1x8 2x4

2x6 2x8 4x4

2x10 3x8 2x12 4x6

5x5 3x6 1x14 2x14

21x14 21x14 3x10

> 3x14 4x10

6x6

8x8 8x10

10×10 8×14

10x12 10x14 12x12

12x1/

2 x 6,\* x & 1 x 12, 1½ x 8, or 8 x 4

				- A 149 .	1/2 4	, 01.0 2	. 12	- 2			
10	12	LENGT 14 FEE	16	£18	60	20	22	LENG 24	26	28	30
110	12		116	8418	Piece	1 20	22	FE 24	26	28	030
020	24		32	36	2	40					
030	36	42	48	54	3	60					
40	48	56	64	72	4	80					
650.	60	270	80	90	5	100					
60	672	. 84	96	108	6	120	132	144			
70	84	898	112	126	7	140					210
80	96	112	128	144	8	160					
90	108	126	144	162	9	180					
100	120	140	160	180	10	200			260		300
110	132	154	176	198	11	220		-		-	330
120	144	168	192	216	12	240					360
130	156	182	208	234	13	260					390
140	168	196	224	252	14	280					420
150	180	210	240	270	15	300					450
160	192	224	256	288	16	320			416		480
170	204	238	272	306	17	340					510
180	216		288	324	18	360					540
190	228	266	304	342	19	380	418		494		570
200	240	280	320	360	20	400	440		520	560	600
210	252	294	336	378	21	420	462		546	588	630
220	264	308	352	396	22	440	484		572	616	660
230	276	322	368	414	23	460			598		690
240	288	336	384		24	480			624	672	720
250	300	350	400	450	25	500	550		650	700	750
10	» 12	14	16	18	0=	20	22	24	26	28	30
260	312	- FEET	416	468	Pieces	520	572	-FE	676	728	780
270	324	378	432	486	27	540	594		702	756	810
280	336	392	448	504	28	560	616		728	784	840
290	348	406	464	522	29	580	638	696	754	812	870
300.	360	420	480	540	30	600	660	720	780	840	900
310	372	434	496	558	31	620	682	744	806	868	930
320	384	448	512	576	32	640	704	768	832	896	960
330	396	462	528	594	33	660	726	792	858	924	990
340	408	476	544	612	34	680	748	816	884	952	1020
350	420	490	560	630	35	700	770	840	910	980	1050
360	432	504	576	648	36	720	792	864	936	1008	1080
370	444	518	592	666	37	740	814	888	962	1036	1110
380	456	532	608	684	38	760	836	912	988	1064	1140
390	468	546	624	702	39	780	858	936	1014	1092	1170
400	480	560	640	720	40	800	880	.960	1040	1120	1200
410	492	574	656	738	41	820	902	984	1066	1148	1230
420	504	588	672	756	42	840	924	1008	1092	1176	1260
430	516	602	688	774	43	860	946	1032	1118	1204	1290
440	528	616	704	792	44	880	968	1056	1144	1232	1320
450	540	630	720	810	45	900	990	1080	1170	1260	1350
460	552	644	736	828	46	920	1012	1104	1196	1288	1380
470	564	658	752	846	47	940	1034	1128	1222	1316	1410
480	576	672	768	864	48	960	1056	1152	1248	1344	1440
490	588	686	784	882	49	980	1078	1176	1274	1372	1470
500	600	700	800	900	50	1000	1100	1200	1300	1400	1500
10	12	- FEET		:18	Pieces	20	22	24 FEF	26 T	28	30
2000	2400	2800	3200	3600	200 1	4000 6000 8000 10000	4400	4800	5200	5600	6000 9000
UUU	4000	4200	4800 6400	7200	300 400	8000	6600	7200 9600	7800 10400	5600 8400 11200 14000	9000 12000
1000	40(A)										
3000 4000 5000 3000	2400 3600 4800 6000 7200	5600 7000 8400	8000 9600	9000	500	10000	8800 11000 13200	12000 14400	13000 15600	14000	15000

				1 x 12, 1	1/2 X 8,	, or ax	4 2	I.ENG	TH	( 0 6	F 10 1887	
10	12 I	LENGTI 14 - FEET	-16		O S. Pieces	20	€ 22	-LENGT 24 FEE	26 T	28	430	
510	612	714		918	Pieces /	1020		1224	1326 1352	1428	1530	
520	624	728	832	936	52	1040	1144		1352	1456	1560	
530	636	742	848	954	53	1060	1166	1272	1378 1404	1484 1512	1590 1620	
540	648	756	864	972	54 55	1080 1100	1188 1210	$1296 \\ 1320$	1404	1512	1650	
550	660	770	880			-	1232		1456	1568	1680	
560	672	784	896 912	1008 1026	56 57	$\frac{1120}{1140}$			1482	1596	1710	
570 580	684 696	798	912	1026	58	1160	1276			1624	1740	
590	708	826	944	1062	59	1180	1298	1416	1534	1652	1770	
600	720	840	960	1080	60	1200	1320	1440	1560		1800	
610	732	854	976	1098	61	1220	1342		1586			
620	744	868	992	1116	62	1240			1612		1860	2
630	756	882	1008	1134	63	1260 1280		1512 1536	1638 1664			
640 650	768 780	896	$1024 \\ 1040$	1152 1170	64 65	1300		1560	1690			
	792	$\frac{910}{924}$	1056	1188	66	1320	1452		1716			
660	792 804	938	1072	1206	67	1340	1474		1742		2010	
680	816	952	1088	1224	68	1360	1496	1632	1768	1904	2040	
690	828	966	1104	1242	69	1380	1518		1794			
700	840	980	1120	1260	70	1400	1540		1820			Burg.
710	852	994	1136	1278	71	1420	1562		1846			
720	864	1008	1152	1296	72	1440						
730	876	$1022 \\ 1036$	$\frac{1168}{1184}$	1314 1332	73 74	1460 1480						
740	888	1036	1200	1350	75	1500						
10	12	14	16	18	0.1	20	22	24	26	28	30	
760	912	- FEE		1368	Pieces			FE	ET-	2128	2280	
760	912			1386	77	1540		1848	2002	2156	2310	)
780	936	1092	1248	1404	.78	1560	1716	1872	2028	2184		
790	948	1106	1264	1422	79	1580						
800		1120		1440	80	1600			-			
810	0	1134		1458	81	1620 1640						
820	984			1476 1494	82 83	1640						
830		1176		1512	84	1680	1848	3 2016	2184	2352	2520	)
850		1190		1530	85	1700			2210			**
860	1032			1548	86	1720	1892					
870	1044	1218	1392	1566	87	1740						
880	1056	1232	1408		88							
890	1068				89	1780						
900		1260		-	91	-	-			-		
910 920	1092	1274 1288			92					2 2576	6 2760	)
930		1302			93		2040	6 2232	24.18	8 260	4 2790	0
940		1316	1504	1692	94	1880	2068					
950		1330		1710	95	-				The same of the sa		_
960	1152				96							)
970	1164				97							
980					98							
1000					100							
1000	1200	14	16	18	na	20	22	24	20	management of the last of the		
-		- FEI	ET -	12600	Piece 1 700	es		00 1680	EET	00 196	300 2100	ō
7000 8000	9600	0 11200	12800	14400	800	0 1600	0 1760	00 1920	00 208	00 224	00 2400 200 2700	00
9000	10800	0 12600 0 14000	0 14400 16000	0 16200 18000	900	0 2000	0 2200	00 2400	00 260	000 280	000 8000	00
10000 20000	2400	0 28000					0 4400	00 4800	00 520	000 560	000 6000	10
*	See in	idex.							12	s holo	ne.	

(299)

loor Odd ath

2x6 2x8 4x4

2x10 3x8 2x12 4x6 5x5 3x6 1x14 2x14

2½x14 3x10

3x14 4x10

6x6 6x8 8x8

8x10 10×10 8×14

10×12 10x14 12x12

12x1/

Por a to: 2

2 x 8,\*x 8 4x4, or 1x16

10	12	LENG FEI	4 16	1 18	Piece	20	22	-LENG	26	28	30
0.13		3 0 18	3 21		1 1	26	3 29	FE 3 32	34	3 37	1 0 40
0 27	32				2	2 53	59	64		75	0.80
40	48				3	80	88	96	104	112	120
53.	64				4	107		128	139	149	160
0 67.	0.80		1101	120	05	133	147	160	173	187	200
80	96	-		144	6	160	176	192	208	224	240
93	112			168	7	187		224	243	261	280
107	128			192	8	213		256	277	299	320
120	144		m 0 23	216	9	240	264	.288	312	336	360
133	160			240	10	267	293	320	347	373	400
147	176			264	11	293	323	352	381	411	440
160	192			288	12	320	352	384	416	448	480
173	208			312	13	347	381	416	451	485	520
187	224		299	336	14	373	411	448	485	523	560
200	240			360	15	400	440	480	520	560	600
213	256			384	16	427	469	512	555	597	640
227	272		363	408	17	453	499	544	589	635	680
240	288		384	432	18	480	528	576	624	672	720
253	304		405	456	19	507	557	608	659	709	760
267	320	-	-	480	20	533	587	640	693	747	800
280	336			504	21	560	616	672	728	784	840
293	352		469	528	22	587	645	704	763	821	880
307	368		491	552	23	613	675	2736	797	859	920
320	384		512	576	24	640	704	768	832	896	960
333	400	467.	.533	600	25	667	733	800	867	933	1000
10	12	- FEE	16 T	- 18	Pieces	20	22	24 —FEE	26	28	30
(347	416	485	555	624	26	693	763	832	901	971	1040
(360	432	504	576	648	27	720	792	864	936	1008	1080
373.	448		597	672	28	747	821	896	971	1045	1120
(387)	464	541	619	696	29	773	851	928		1083	1160
(400	480	560	640	720	30	800	880	960	1040	1120	1200
	496	579	661	744	31	827	909	992		1157	1240
427	512	597	683	768	32	853	939	1024		1195	1280
440	528 544	616	704	792	33	880	968	1056		1232	1320
- 10 - 1	560	653	747	816	34	907	997	1088		1269	1360
					35	-	1027	1120		1307	1400
480	576	672	768	864	36	960	1056	1152		1344	1440
507	592 608	691 709	789	888	37	987	1085	1184		1381	1480
	624	728	811 832	912	38	1013	1115			1419	1520
	640	747	853	960	40	1040 1067	1144	1248		1456	1560
	656	765	-	-		-	1173		-	1493	1600
	672	784	875	984	41	1093	1203	1312		1531	1640
	688	803	917	1008	42 43	1120	1232	1344			1680
	704	821	939	1056	44	1147		1376			1720
1000	720	(840		1080	45	1200	1291 1320	1408			1760
613	736	859	981	1104		-	-	1440		-	1800
627	752	877	1003	1128	46 47	1227	1349	1472			1840
640	768	896		1152	48	1253 1280	1379 1408	1504			1880
	784	915		1176	49	1307		$1536 \\ 1568$			1920
667	800	933	1067	1200	50	1333	1467	1600			1960 2000
10	12	14	<b>16</b>	-18	0=	20	22	.24	26	25	30
2667	3200	- FEET 3733	4267	4800	Pieces 200 I	5333	5867	-FEE	6933	7467	8000
4000 0	4800	5600	6400	4800 7200	300	5333 8000	8800	9600	10400	11200	12000
5333	6400	9333	8533 10667	9600 12000	400	10667	11733 14667	12800	13867	14933	16000
6667	8000	9000	10007	12(HH)	500	13333		16000	17333	18667	20000

loor Odd ath

> 2x8 4x4

2x10 3x8 2x12 4x6 5x5 3x6

1x14 2x14

2½x14 3x10

3x14 4x10

6x6 6x8 8x8

8x10 10×10 8x14

10x12 10x14 12x12

12×1/

For 4 x				4 x 4,	or 1:	x 16	on the				
10	12 I	ENGTI	. 16	18		20	22	LENGT 24 —FEE	26	28	30
680	816	952		1224	Pieces	1360	1496			1904	2040
693	832			1248	52	1387				1941	2080
707	848	989		1272	53	1413	1555			1979	2120
720	864	1008	1152	1296	54	1440	1584	1728	1872	2016	2160
733	880	1027	1173	1320	55	1467	1613	1760	1907	2053	2200
747	896	1045	1195	1344	56	1493	1643	1792	1941	2091	2240
760	912	1064	1216	1368	57	1520	1672	1824	1976	2128	2280
773	928	1083	1237	1392	58	1547	1701	1856		2165	2320
787	944	1101	1259	1416	59	1573	1731	1888		2203	2360
800	960	1120	1280	1440	60	1600	1760	1920	2080	2240	2400
813	976	1139	1301	1464	61	1627	1789		200 001 000	2277	2440
827			1323	1488	62		1819			2315	2480
840	1008	1176	1344	1512	63	1680	1848		2184		2520
		1195	1365	1536	64	1707	1877			2389	2560
867	1040	1213	1387	1560	65	1733	1907			2427	2600
880	1056	1232	1408	1584	66	1760	1936		2288	2464	2640
		1251	1429	1608	67	1787	1965		2323	2501	2680
		1269	1451	1632	68	1813	1995		2357	2539	2720
		1288	1472	1656	69	1840	2024	2208	2392	2576	2760
933	1120	1307	1493	1680	70	1867	2053	2240	2427	2613	2800
947	1136	1325	1515	1704	71	1893	2083	2272	2461	2651	2840
CUEUT-CO.	1152	1344	1536	1728	72	1920	2112	2304	2496	2688	2880
		1363	1557	1752	73	1947		2336	2531	2725	2920
987		1381	1579	1776	74	1973	2171	2368	2565	2763	2960 3000
1000	1200	1400	1600	1800	75	2000	2200	2400	2600	2800	
10	12	- FEET	16	:18	Pieces	20	22	24 FEE	26 T	28	30
1013	1216	1419	1621	1824	76	2027				2837	
1027	1232	1437	1643	1848	77	2053		2464		2875	
1040	1248	1456	1664	1872	78	2080	2288		200 4 40 100	2912	
1053	-	1475	1685	1896	79	2107		2528	2739	2949	
1067	1280	1493	1707	1920	80	2133	-	2560	2773	2987	-
1080	1296	1512	1728	1944	81	2160		2592	2808	3024	
1093	1312	1531	1749	1968	82	2187			2843	3061	
1107		1549	1771	1992	83	2213			2877 2912	3099 3136	
1120		1568	1792	2016	84	2240 $2267$			2947	3173	
1133	1360	1587	1813	2040	85						-
1147	1376	1605	1835	2064	86	2293			2981 3016	3211 3248	
1160	1392	1624	1856	2088	87	2320 2347			3051	3240	
1173		1643	1877 1899	2112 2136	88	2373			3085	3323	
1187		1661 1680	1920	2160	90		2640		3120	3360	
1200	1440		-		91	2427			3155	3397	
1213	1456	1699	1941	2184	91	2427			3189	3435	7 7 7
1227	1472	1717	1963 1984	2208 2232	93	2480			3224	3472	
1240 $1253$	1488 1504	1736 1755		2256	94	2507					
1267		1773		2280	95	2533			3293		
		1792		2304	96	2560			3328		
1280	1536 $1552$	1792		2328	97	2587					
1293 1307	1568			2352	98	2613			-		3 2 2 3
1320	1584			2376	99	2640					
1333	1600			2400	100	2667					
10	12	14	16	18	0.5	20	22	24	26	28	30
9333		- FEE		16800	Piece:	18667			2426	7 2618	33 2800
10667	12800	14933	17067	19200	800	21333	2346	7 25600	2773	3 2986 0 3360	
12000 13333	14400 16000	16800 18667	19200 21333	21600	900	24000	2933	3 32000	3466	7 3733	33 4000
26667		37333	42667	48000	2000		5866			3 7466	8000
			-								

<sup>\*</sup>See index.

2 x 10,\*
11/4 x 16, 21/2 x 8, 4 x 5, or 1 x 20

10	15	LENGT 14 - FEE	16	18	Pieces	20	22	LENG 24 FEE	26	28	30
16		23	$26\frac{2}{3}$	30	11	33	36		431	463	50
33	40	47	53	60	2	67	73	80	87	93	100
50	60	70	80	90	3	100	110	120	130	140	150
67	80	93	107	120	4	133	147	160	173	187	200
83	100	117	133	150	5	167	183	200	217	233	250
100	120	140	160	180	6	200	220	240	260	280	300
117	140	163	187	210	7	233	257	280	303	327	350
133	160	187	213	240	8	267	293	320	347	373	400
150	180	210	240	270	9	300	330	360	390	420	450
167	200	233	267	300	10	333	367	400	433	467	500
183	220	257	293	330	11	367	403	440	477	513	550
200	240	280	320	360	12	400	440	480	520	560	600
217	260	303	347	390	13	433	477	520	563	607	650
250	280 300	350	373 400	420	14	467	513	560	607	653	700
-					15	500	550	600	650	700	750
267	320	373	427	480	16	533	587	640	693	747	800
283	340	397 420	453	510	17	567	623	680	737	793	850
317	360 380	443	480 507	540 570	18 19	600 633	660	720 760	780 823	840	900 950
333	400	467	533	600	20	667	733	800	867	933	1000
350	420	490	560								
367.	440	513	587	630	21 22	700 733	770	840	910	980	1050
383	460	537	613	690	23	767	843	880 920	953	$1027 \\ 1073$	$\frac{1100}{1150}$
400	480	560	640	720	24	800	880	960	1040	1120	1200
417	500	583	667	750	25	833	917	1000	1083	1167	1250
10	12	14	16	18	20	20	22	24	26	28	30
433	520	- FEE	693	780	Pieces	867	953	-FEF		1213	1300
450	540	630	720	810	27	900	990	1080	1170	1260	1350
467	560	653	747	840	28	933	1027	1120		1307	1400
483	580	677	773	870	29	967	1063	1160	1257	1353	1450
500	600	700	800	900	30	1000	1100	1200	1300	1400	1500
517	620	723	827	930	31	1033	1137	1240	1343	1447	1550
533	640	747	853	960	32	1067	1173	1280	1387	1493	1600
550	660	770	880	990	33	1100	1210	1320	1430	1540	1650
567	680	793	907	1020	34	1133	1247	1360	1473	1587	1700
583	700	817	933	1050	35	1167	1283	1400	1517	1633	1750
600	720	840	960	1080	36	1200	1320	1440	1560	1680	1800
617	740	863	987	1110	37	1233	1357	1480	1603	1727	1850
633	760	887	1013	1140	38	1267	1393	1520	1647	1773	1900
650	780	910	1040	1170	39	1300	1430	1560	1690	1820	1950
667	800	933	1067	1200	40	1333	1467	1600	1733	1867	2000
683	820	957	1093	1230	41	1367	1503	1640	1777	1913	2050
700	840	980	1120	1260	42	1400	1540	1680	1820	1960	2100
717	860	1003	1147	1290	43	1433	1577	1720	1863	2007	2150
733	880	1027	1173	1320	44	1467	1613	1760	1907	2053	2200
750	900	1050	1200	1350	45	1500	1650	1800	1950	2100	2250
767	920	1073	1227	1380	46	1533	1687	1840	1993	2147	2300
783	940	1097	1253	1410	47	1567	1723	1880	2037	2193	2350
800	960	1120	1280	1440	48	1600	1760	1920		2240	2400
817	980 1000	1143	1307 1333	1470 1500	50	1633 1667	1797 1833	1960 2000	2123 2167	2287 2333	2450 2500
10	12	14	16	18	615	20	22	24	26	28	30
3333	4000	- FEET	5333	6000	Pieces 200 I		7333	-FEE		9333	10000
	6000	7000	8000	9000	300	10000	11000	12000	13000	14000	15000
5000	0000										
5000 6667 8333	6000 8000 10000	9333 11667	10667 13333	12000 15000	400 500	13333 16667	14667 18333	16000 20000	17333 21667	18667 23333	20000 25000

2x10 3x8 2x12 4x6

> 5x5 3x6

1×14 2×14

2½×14 3×10

> 3×14 4×10

6x6 6x8 8x8

8x10 10x10 8x14

10×12 10×14 12×12

12x1/

10	12	LENGT	H 16	18	1/4	20	22	LENG'	26	28	30
		- FEET 1190	1360	1530	Pieces	1700	1870	-FEE 2040	T	2380	2550
	1040	1213	1387	1560	52	1733	1907	2080	2253	2427	2600
883	1060	1237	1413	1590	53	1767					2650
	1080		1440	1620	54	1800	1980	2160	2340	2520	2700
917	1100	1283	1467	1650	55	1833	2017	2200			2750
933	1120	1307	1493	1680	56		2053	2240	2427		2800
950	1140	1330	1520	1710	57	1900		2280	2470	2660	2850
	1160	1353	1547	1740	58		2127	2320		2707	2900
983		1377	1573	1770	59		2163		2557		2950
000	1200	1400	1600	1800	60	2000		2400	2600		3000
	1220	1423	1627	1830	61		2237	2440		2847	3050
1033		1447	1653	1860	62	2067		2480		2893	3100
1050		1470	1680	1890	63		2310	2520	2730		3150
1067	1280	1493	1707	1920	64	2133		2560		2987	
1083		1517	1733	1950	65	2167			2817	-	3250
1100	1320	1540	1760	1980	66		2420	2640		3080	3300
1117	1340	1563	1787	2010	67		2457	2680			3350
1133	1360	1587	1813	2040	68	2267		2720		3173	
1150	1380	1610	1840	2070	69	2300			2990		
1167	-	1633	1867	2100	70	-	2567				3500
1183		1657	1893	2130	71	2367	2603	2840	3077		
1200		1680	1920	2160	72			2880	3120		
1217	1460	1703	1947	2190	73	2433	2677	2920	3163	3407	
1233	1480	1727	1973	2220	74	2467			3207		
1250	1500			2250	75	2500	-	3000		-	
10	12	H4 FEE		18	Pieces		22	24 —Feb		28	30
1267		1773	2027	2280		2533		3040	3293	3547	3800
1283	1540		2053	2310	77	2567			3337		
1300		1820	2080	2340		2600	2860		3380 3423		
1317	1580		2107	2370	79	2633			3467		
1333		1867	2133	2400	80	2667	2933		-		
1350	1620			2430	81	2700			3510		4050
1367	1640		2187	2460	82	2733 2767		3280 3320	3553 3597	10.00	
1383	1660		$\frac{2213}{2240}$	2490	83 84	2800			3640		4200
1400	1680	1960 1983		$2520 \\ 2550$	85			3400			4250
- the land in	-										4300
1433	1720		2293	2580	86	2867			3770		4350
1450	1740 1760	2030 2053	2320 2347	2610 2640	87	2900 2933		3520			4400
1467 1483	1780		2373	2670	89	2967	3263	3560			4450
1500		2100	2400	2700	90	3000	3300	3600	3900	4200	4500
517	1820	manage model at the	2427	2730	91	3033					4550
1533	1840		2453	2760	92	3067					4600
1550	1860				93	3100					4650
1567	1880		2507	2820	94	3133					4700
1583	1900				95	3167					4750
1600	1920			2880	96	3200	-				4800
1617	1940			2910	97	3233					4850
1633	10 2 0 2				98	3267		3920			3 4900
1650		2310			99	3300					4950
1667		2333			100	3333			4333	3 466	
0 4 0	12	14	16	18	0.1	20	22	24	26	28	30
°10		- FEE	T -	21000	Pieces   700   800	<b>2</b> 33333	25667	FE	ET- 3083		7 35000
-	14000	16333	18667								
11667 13333	14000 16000	18667	21333	24000	800	26667	29333				
11667 13333 15000 16667	14000 16000 18000 20000	18667 21000	21333	27000	800 900 1600 2000	30000	2933; 33000 36667	36000	3900	0 4200	

2 x 12,\* 4x6,3x8,1½x16, or 1 x 24

10	12	LENG'	TH-16	6,3 x 8,	(210)	20	22	LENG 24	26	28	30
20	24	- FEE	32	36	Pieces	40	44	FEE	52	56	60
40	48	56	64	72	2	80	88	96	104	112	120
60	8 72		96	108	3	120	132	144	156	168	180
80	96	112	128	144	4	160	176	192	208	224	240
100	120	140	160	180	5	200	220	240	260	280	300
120	144	168	192	216	6	240	264	288	312	336	360
140	168	196	224	252	7	280	308	336	364	392	420
160	192	224	256	288	8	320	352	384	416	448	480
180	216	7252	288	324	9	360	396	432	468	504	540
200	240	280	320	360	10	400	440	480	520	560	600
220	264	308	352	396	11	440	484	528	572	616	660
240	288	336	384	432	12	480	528	576	624	672	720
0260	312	364	416	468	13	520	572	624	676	728	780
300	336	392	448	504	14	560	616	720	728	784	840 900
	360	420	480	540	15	600	660	-			
320	384	448	512	576	16	640	704	768	832	896	960
340	408	476 504	544 576	612 648	17 18	680 720	748 792	816	936	$952 \\ 1008$	1020 1080
380	456	532	608	684	19	760	836	912	988	1064	1140
400	480	560	640	720	20	800	880	960		1120	1200
420	504	588	672	756	21	840	924	1008	1092	1176	1260
440	528	616	704	792	22	880	968	1056	1144	1232	1320
460	552	644	736	828	23	920	1012	1104	1196	1288	1380
480	576		768	864	24	960	127	7000	1248	1344	1440
500	600	700	800	900	25	1000	1100	1200	1300	1400	1500
10	.12	14	16	18	61.0	20	22	24	26	28	30
520	624	- FEE 728	832	936	Pieces	1040	1144	-FEE	1352	1456	1560
540	648	756	864	972	27	1080	1188	1296	1404	1512	1620
560	672	784	896	1008	28	1120	1232	1344	1456	1568	1680
580	696	812	928	1044	29	1160	1276	1392	1508	1624	1740
600	720	840	960	1080	30	1200	1320	1440	1560	1680	1800
620	744	868	992	1116	31	1240	1364	1488	1612	1736	1860
640	768	896	1024	1152	32	1280	1408	1536	1664	1792	1920
660	792	924		1188	33	1320	1452	1584	1716	1848	1980
680	816 840	952	1088 1120	1224 1260	34 35	1360 1400	1496 1540	1632 1680	1768 1820	1904 1960	2040 2100
720	864					-			-		manufacture to the or
740	888	1008 1036	1152 1184	1296 1332	36 37	1440 1480	1584 1628	1728	1872 1924	2016 2072	2160 2220
760	912	1064	1216	1368	38	1520	1672	$1776 \\ 1824$	1976	2128	2280
780	936	1092	1248	1404	39	1560	1716	1872	2028	2184	2340
800	960	1120	1280	1440	40	1600	1760	1920	2080	2240	2400
820	984	1148	1312	1476	41	1640	1804	1968	2132	2296	2460
840	,	1176	1344	1512	42	1680	1848	2016	2184	2352	2520
0.860		1204	1376	1548	43		1892	2064		2408	
880	1056	1232	1408	1584	44	1760	1936	2112	2288	2464	2640
900	1080	1260	1440	1620	45	1800	1980	2160	2340	2520	2700
920	1104	1288	1472	1656	46	1840	2024	2208	2392	2576	2760
940		1316	1504	1692	47	1880	2068	2256		,	2820
960			1536	1728	48		2112		2496	2688	2880
980 1000		1372 1400	1568 1600	1764 1800	49 50		2156 2200		2548 2600	2744	2940 3000
10	1200	1400	16	18	1 00	2000	22	2400	26	28	30
		- FEE	Т		Pieces			-FEE	т		1112
4000 6000	7200	5600 8400	9600	7200 10800	200 300	8000 12000	8800 13200	9600	10400 15600	11200 16800	12000 18000
8000	9600	11200	12800	14400	400	16000	17600	19200	20800	22400	24000
10000	12000 14400	14000 16800	16000 19200	18000 21600	500 600	20000 24000	22000 26400	24000 28800	26000 31200	28000 33600	30000 36000
12000	22100	20000	_	m2000 .	1 000		a0100	accoo	02200	00000	20000

3x8 2x12 4x6 5x5 3x6

1x14 2x14

2½×14 3×10

> 3×14 4×10

6x6 6x8 8x8

8x10 10x10 8x14

10×12 10×14 12×12

12x1/

	1	LENGT	H	2120, 3	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		7.	LENG 24	TH -	1 11 1	11-77
10	12	- FEE	16	18	Pieces	20	22	24 — FEI		28	30
1020	1224	1428		1836	511	2040	2244	2448		2856	3060
1040	1248		1664	1872	52	2080		2496			3120
1060	1272	1484	1696	1908	53	2120		2544		2968	
1080	1296	1512	1728	1944	54	2160	2376	2592		3024	3240
1100	1320	1540	1760	1980	55	2200	2420	2640	2860	3080	3300
1120	1344	1568	1792	2016	56	2240	2464		2912	3136	3360
1140	1368	1596	1824	2052	57	2280	2508		2964	3192	3420
1160	1392	1624	1856	2088	58	2320		2784		3248	
1180		1652	1888	2124	59				3068	3304	3540
1200	-	1680	1920	2160	60		-	-		3360	3600
1220	1464	1708		2196	61	2440		2928	3172	3416	3660
1240	1488	1736	1984	2232	62	2480	2728		3224	$\frac{3472}{3528}$	3720 3780
$\frac{1260}{1280}$	$\frac{1512}{1536}$	$1764 \\ 1792$	2016 2048	2268 2304	63 64	$2520 \\ 2560$	2016	3024	3276 3328	3584	
1300	1560		2080	2340	65			3120		3640	3900
$\frac{1300}{1320}$			2112	2376	66	2640	-	3168	3432	3696	3960
1340	1584 1608		2144	2412	67	2680	2948		3484	3752	4020
1360	1632		2176	2448	68	2720				3808	
1380			2208	2484	69			3312			
1400		1960	2240	2520	70		3080			3920	
1420	1704	-	2272	2556	71	2840		3408		3976	4260
1440	1728		2304	2592	72	2880	3168			4032	4320
1460	1752	2044		2628	73	2920			3796		4380
1480	1776	2072	2368	2664	74	2960	3256	3552	3848	4144	4440
1500	1800	2100	2400	2700	75	3000	3300	3600	3900	4200	4500
10	12	14	16	18		20	22	24	26	28	30
-	1004	- FEE	Т —		Pieces	2010	2244	-FEI		1050	AFCO
1520	10/0	2128 2156	2432	2736 2772	76 77			3648 3696		4256	4560
1540 1560		2184		2808	78					4368	
1580	1896		2528	2844	79	3160				4424	
1600	1920	2240	2560	2880	80	3200	3520		4160	4480	
1620		2268	2592	2916	81	3240	3564	3888	4212	-	4860
1640		2296		2952	82			3936			4920
1660		2324		2988	83	3320	3652	3984	4316	4648	4980
1680	2016	2352	2688	3024	84	3360	3696	4032	4368	4704	5040
1700	2040	2380	2720	3060	85	3400	3740	4080	4420	4760	5100
1720	2064	2408	2752	3096	86	3440	3784	4128	4472	4816	5160
1740			2784	3132	87					4872	5220
1760				3168	88			4224			
1780		2492	2848	3204	89			4272		4984	5340
1800	7777	2520	2880	3240	90	Division in the last of the la	13 - 15	4320	4680	5040	5400
1820	2184	2548	2912	3276	91				4732		5460
1840			2944	3312	92			4416			5520
1860		2604	2976	3348	93			4464 4512	4888	5208 5264	
1880 1900	2256 2280	2632 2660	3008 3040	3384 3420	94 95		4136 4180			5320	5640 5700
75777	775 7 7	1100	2		177	-					
1920	2304 2328	2688	3072 3104	3456 3492	96   97	3840	4224 4268	4608 4656	4992 5044	5376	5760 5820
1940 1960	2352	2716 2744	3136	3528	98			4704		5488	
1980	2376	2772	3168	3564	99			4752	5148	5544	
2000	2400	2800	3200	3600	100			4800	5200	5600	6000
Cross	121	14	16	18		20	22	24	26	28	30
14000	16800	- FEE	22400	25200	Pieces	28000	30800	FEI	36400	39200	42000
16000 18000 20000	19200	22400	25600	28800	800	28000 32000 36000 40000	35200	38400	41600 46800	44800 50400	48000 54000
20000	21600 24000	25200 28000	28800 32000	32400 36000	900 1000	40000	39600 · 44000 ·	43200 48000	52000	56000	60000
40000	48000	56000	64000	72000	2000	80000	88000			12000	
0001*5	ee ind	ex.	6000	1 600 1 (m)	1 38	6 108	OL 00	en o	NEUE	0:55	( , g )
~			1000		(0.0	- franci	40	-	2		

8 2 8 x 6, ( ) For  $3 \times 18$   $\times 3$   $2\frac{1}{4} \times 8$ ,  $1\frac{1}{2} \times 12$ ,  $1 \times 18$ ,  $2 \times 9$ , or  $4 \times 4\frac{1}{2}$  For 1 x 9 For 3 x 3 For 1½ x 6 For 2¼ x 4

-		- LENGT	н				L	ENGTH-		9/3
10 2	12	14 0	16	18	Pleace	20	22	24 - FEET-	26	28
15	18	—FEET 21	24	27	10	30	33	36	39	42
30.	36	42	48	54	2	60	66	72	78	84
45	54	63	72	81	3	90	99	108	117	126
60	72	. 84	96	108	4	120	132	144	156	168
75	90	105	120	135	5	150	165	180	195	210
90	108	126	144	162	6	180	198	216	234	252
105	126	147	168	189	7 8	210	231	252	273	294
120	144	168	192	216		240	264	288	312 351	336
135	162	189	216	$\frac{243}{270}$	9	270 300	297 330	324	390	420
150	180	210	240		10	-		the state of the s	429	462
165	198	231	264	297	11 12	330 360	363 396	396 432	468	504
180	216	252	288 312	324 351	13	390	429	468	507	546
195°, 210	234 252	273	336	378	14	420	462	504	546	588
225	270	315	360	405	15	450	495	540	585	630
240	288	336	384	432	16	480	528	576	624	672
255	306	357	408	459	17	510	561	612	663	714
270	324	378	432	486	18	540	594	648	702	756
285	342	399	456	513	19	570	627	684	741	798
300	360	420	480	540	20	600	660	720	780	840
315	378	441	504	567	21	630	693	756	819	882
330	396	462	528	594	22	660	726	792	858	924
345	414	483	552	621	23	690	759	828	897	966
360	432	504	576	648	24	720	792	864	936	1008
375	450	525	600	675	- 25	750	825	900	975	1050
10	12	14	16	18	Di 18	20	22	24 FEET-	26	28
390	468	— FEET 546	624	702	Pieces 26	780	858	936	1014	1092
405	486	567	648	729	27	810	891	972	1053	1134
420	504	588.	672	756	28	840	924	1008	1092	1176
435	522	609	696	783	29	870	957	1044	1131	1218
450	540	630	720	810	30	900	990	1080	1170	1260
465	558	651	744	837	31	930	1023	1116	1209	1302
480	576	672	768	864	32	960	1056	1152	1248	1344
495	594	693	792	891	33	990	1089	1188	1287	1386
510	612	714	816	918	34 35	1020	1122 1155	1224 1260	1326 1365	1428 1470
525	630	735	840	945	8.32 F N	1050	-		- Landau Property	and the same of
540	648	756	864	972	36	1080	1188	1296	1404 1443	1512 1554
555	666	777	888	999	37 38	1110	1221 1254	1332 1368	1482	1596
570	684 702	798	912 936	1026 1053	39	1170	1287	1404	1521	1638
585 600	720	840	960	1080	40	1200	1320	-1440	1560	1680
100	738	861	984	1107	41	1230	1353	1476	1599	1722
615 630	756	882	1008	1134	42	1260	1386	1512	1638	1764
645	774	903	1032	1161	43	1290	1419	1548	1677	1806
660	792	924	1056	1188	44	1320	1452	1584	1716	1848
675	810	945	1080	1215	45	1350	1485	1620	1755	1890
690	828	966	1104	1242	46	1380	1518	1656	1794	1932
705	846	987	1128	1269	47	1410	1551.	1692	1833	1974
720	864	1008	1152	1296	48	1440	1584	1728	1872	2016
735	882	1029	1176	1323	49	1470	1617	1764	1911	2058
750	900	1050	1200	1350	50	1500	1650	1800	1950	2100
10	12	14	16	18	Dicasa	20	22	24 FEET-	26	28
1500	1800	FEET 2100	2400	2700 5400	Pieces 100	3000	3300	3600	3900	4200
3000	3600	4200	4800	5400 8100	200	9000	6600 9900	7200	7800 11700	8400 12600
4500 <sup>3</sup> 6000	5400 7200	6300 8400	7200 9600	10800	300 400	12000	13200	14400	15600	16800
7500	9000	10500	12000	13500	500	15000	16500	18000	19500	21000

5 x 5, 2½ x 10, 1¼ x 20, or 2 x 12½

10	12	LENGT 14 —FEET	16	18	Pieces	20	6	ength - 7 —Feet -	8	D,
205	25	$29\frac{1}{6}$	331	371	1 1	412	$12\frac{1}{2}$	147	163	183
42	50	58	67	75	2	83	25	29	33	38
63	75	88	100	113	3	125	38	44	50	56
83	100	117	133	150	5	167	50	58	67	75
104	125	146	167	188		208	63	73	83	94
125	150	175	200	225	6	250	75	88	100	113
146	175	204	233	263	7	292	88	101	117	131
167	200	233	267	300	8	333	100	117	133	150
188	225	263	300	339	9	375	113	131	150	169
208	250	292	333	375	10	417	125	146	167	188
229	275	321	367	413	11	458	138	160	183	206
250	300	350	400	450	12	500	150	175	200	225
271	325	379	433	488	13	542	163	190	217	244
292	350	408	467	525	14	583	175	204	233	263
313	375	438	500	563	15	625	188	219	250	281
333	400	467	533	600	16	667	200	233	267	300
354	425	496	567	638	17	708	213	248	283	319
375	450	525	600	675	18	750	225	263	300	338
396	475	554	633	713	19	792	238.	277	317	356
417	500	583	667	750	20	833	250	292	333	375
438	525	613	700	788	21	875	263	306	350	394
458	550	642	733	825	22	917	275	321	367	413
479	575	671	767	863	23	958	288	335	383	431
500	600	700	800	900	24	1000	300	350	400	450
521	625	729	833	938	25	1042	313	365	417	469
10	12	14 FEET	16	18 :	Diogram	20	6	7 FEET	8	9
542	650	758	867	975	Pieces 26	1083	325	379	433	488
563	675	788		1013	27	1125	338	394	450	506
583	700	817	933	1050	28	1167	350	408	467	525
604	725	846	967	1088	29	1208	363	423	483	544
625	750	875	1000	1125	30	1250	375	438	500	563
646	775	904	1033	1163	31	1292	388	452	517	581
667	800	933	1067	1200	32	1333	400	467	533	600
688	825	963		1238	33	1375	413	481	550	619
708	850	992		1275	34	1417	425	496	567	638
729	875	1021	1167	1313	35	1458	438	510	583	656
750	900	1050	1200	1350	36	1500	450	525	600	675
771	925	1079	1233	1388	37	1542	463	540	617	694
792 .	950	1108		1425	38	1583	475	554	633	713
813	975	1138		1463	39	1625	488	569	650	731
833	1000	1167	1333	1500	40	1667	500	583	667	750
854	1025	1196	1367	1538	41	1708	513	598	683	769
875	1050	1225	1400	1575	42	1750	525	613	700	788
	1075	1254	1433	1613		1792	538	627	717	806
	1100	1283		1650		1833	550	642	733	825
938	1125	1313	1500	1688	45	1875	563	656	750	844
958	1150	1342	1533	1725	46	1917	575	671	767	863
979	1175	1371	1567	1763	47	1958	588	685	783	881
000	1200	1400	1600	1800	48	2000	600	700	800	900
	1225	1429	1633	1838	49	2042	613	715	817	919
021	1050	1458	1667	1875	50	2083	625	729	833	938
	1250					20	6 :	7		9 .
042	1230	14	16	18	Pigeor	20	4	FEET.	8 9	9
2083	12 2500	—FEET 2917	3333	-	Pieces 100	4167	1250	-FEET- 1458	1667	1875
042 10 2083 4167	12 2500	-FEET 2917 5833	3333 6667	3750 7500	100	4167 8333	1250 2500	-FEET- 1458 2916	1667 3332	1875
042 10 2083 4167 6250	12	—FEET 2917	3333	-	2 100	4167	1250	-FEET- 1458	1667	

loor Odd Lath

2½x14 3x10 3x14

5x5 3x6

1×14 2×14

3x14 4x10 6x6

6x8 8x8

8×10

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10x12

10×14 12×12 12×1/

12	14	LENGTI 16 FEET	18	20	Pieces	22	24	ENGTH - 26 - FEET-	28	30
28	323	$37\frac{1}{3}$	42	463	1	511	56	$60^{2}_{3}$	651	70
56	65	75	84	93	2	103	112	121	131	140
84	98	112	126	140	2 3	154	168	182	196	210
112	131	149	168	187	4	205	224	243	261	280
140	163	187	210	233	5	257	280	303	327	350
168	196	224	252	280	6	308	336	364	392	420
196	229	261	294	327	6 7 8	359	392	425	457	490
224	261	299	336	373	8	411	448	485	523	560
252	294	336	378	420	9	462	504	546	588	630
280	327	373	420	467	10	513	560	607	653	700
308	359	411	462	513	11	565	616	667	719	770
336	392	448	504	560	12	616	672	728	784	840
364	425	485	546	607	13	667	728	789	849	910
392	457	523	588	653	14	719	784	849	915	980
420	490	560	630	700	15	770	840	910	980	1050
448	523	597	672	747	16	821	896	971	1045	1120
476	555	635	714	793	17	873	952	1031		1190
504	588	672	756	840	18	924	1008	1092		1260
532	621	709	798	887	19	975	1064	1153		1330
560	653	747	840	933	20	1027	1120	1213		1400
-			-		21	1078	1176	1274	-	1470
588	686	784	882	980		1129	1232	1335		1540
616	719	821	924	1027	22		1288	1395		1610
644	751	859	966	1073	23	1181	1344	1456		168
672	784	896	1008	1120	24	1232 1283	1400	1517		1750
0.04	07.77						1400	1914	1000	110
700	817	933	1050	1167	25	1		0.0	20	0.0
12	14	16 FEET	18	20	Pieces	22	24	26 — FEET-	28	30
12 728	14 849	16 —FEET 971	18	20 1213	Pieces 26	22	24	- Fеет- 1577	1699	1820
12 728 756	849 882	16 -FEET 971 1008	18 1092 1134	20 1213 1260	Pieces 26 27	22 1335 1386	24 1456 1512	— FEET- 1577 1638	1699 1764	1820 1890
728 756 784	849 882 915	16 FEET 971 1008 1045	18 1092 1134 1176	1213 1260 1307	Pieces 26 27 28	1335 1386 1437	1456 1512 1568	— FEET- 1577 1638 1699	1699 1764 1829	1820 1890 1960
728 756 784 812	849 882 915 947	16 FEET 971 1008 1045 1083	18 1092 1134 1176 1218	1213 1260 1307 1353	Pieces 26 27 28 29	1335 1386 1437 1489	1456 1512 1568 1624	- FEET- 1577 1638 1699 1759	1699 1764 1829 1895	1820 1890 1960 2030
728 756 784 812	849 882 915	16 FEET 971 1008 1045	18 1092 1134 1176	1213 1260 1307	Pieces 26 27 28 29 30	1335 1386 1437 1489 1540	1456 1512 1568	— FEET- 1577 1638 1699	1699 1764 1829 1895 1960	1820 1890 1960 2030 2100
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728 756 784 812 840	849 882 915 947 980	16 FEET 971 1008 1045 1083 1120	18 1092 1134 1176 1218 1260	1213   1260   1307   1353   1400	Pieces 26 27 28 29 30 31 32	1335 1386 1437 1489 1540 1591 1643	1456 1512 1568 1624 1680 1736 1792	1577 1638 1699 1759 1820	1699 1764 1829 1895 1960 2025 2091	1820 1890 1960 2030 2100 2170 2240
728 756 784 812 840 868 896	849 882 915 947 980 1013	16 FEET 971 1008 1045 1083 1120 1157	1092 1134 1176 1218 1260 1302	1213 1260 1307 1353 1400 1447	Pieces 26 27 28 29 30 31 32 33	1335 1386 1437 1489 1540 1591 1643 1694	1456 1512 1568 1624 1680 1736 1792 1848	1577 1638 1699 1759 1820 1881 1941 2002	1699 1764 1829 1895 1960 2025 2091 2156	1820 1890 1960 2030 2100 2170 2240 2310
728 756 784 812 840 868 896 924	849 882 915 947 980 1013 1045	16 FEET 971 1008 1045 1083 1120 1157 1195	1092 1134 1176 1218 1260 1302 1344	1213 1260 1307 1353 1400 1447 1493	Pieces 26 27 28 29 30 31 32 33 34	1385 1386 1437 1489 1540 1591 1643 1694 1745	24 1456 1512 1568 1624 1680 1736 1792 1848 1904	1577 1638 1699 1759 1820 1881 1941 2002 2063	1699 1764 1829 1895 1960 2025 2091 2156 2221	1820 1890 1960 2030 2170 2240 2310 2380
728 756 784 812 840 868 896 924 952	849 882 915 947 980 1013 1045 1078	16 FEET 971 1008 1045 1083 1120 1157 1195 1232	18 1092 1134 1176 1218 1260 1302 1344 1386	1213 1260 1307 1353 1400 1447 1493 1540	Pieces 26 27 28 29 30 31 32 33	1335 1386 1437 1489 1540 1591 1643 1694	1456 1512 1568 1624 1680 1736 1792 1848	1577 1638 1699 1759 1820 1881 1941 2002	1699 1764 1829 1895 1960 2025 2091 2156 2221	1820 1890 1960 2030 2170 2240 2310 2380
728 756 784 812 840 868 896 924 952 980	849 882 915 947 980 1013 1045 1078 1111 1143	16 FEET 971 1008 1045 1083 1120 1157 1195 1232 1269 1307	18 1092 1134 1176 1218 1260 1302 1344 1386 1428	1213 1260 1307 1353 1400 1447 1493 1540 1587	Pieces 26 27 28 29 30 31 32 33 34	1385 1386 1437 1489 1540 1591 1643 1694 1745	24 1456 1512 1568 1624 1680 1736 1792 1848 1904	1577 1638 1699 1759 1820 1881 1941 2002 2063	1699 1764 1829 1895 1960 2025 2091 2156 2221 2287	1820 1890 1960 2030 2100 2170 2240 2310 2380 2450
728 756 784 812 840 868 896 924 952 980	849 882 915 947 980 1013 1045 1078 1111 1143	16 FEET 971 1008 1045 1083 1120 1157 1195 1232 1269 1307	18 1092 1134 1176 1218 1260 1302 1344 1386 1428 1470 1512	20 1213 1260 1307 1353 1400 1447 1493 1540 1587 1633 1680	Pieces 26 27 28 29 30 31 32 33 34 35 36	1335 1386 1437 1489 1540 1591 1643 1694 1745 1797	1456 1512 1568 1624 1680 1736 1792 1848 1904 1960 2016 2072	FEET- 1577 1638 1699 1759 1820 1881 1941 2002 2063 2123	1699 1764 1829 1895 1960 2025 2091 2156 2221 2287 2352	1820 1890 1960 2030 2100 2170 2240 2310 2380 2450 2520
728 756 784 812 840 868 896 924 952 980 008	849 882 915 947 980 1013 1045 1078 1111 1143 1176 1209	16 FEET 971 1008 1045 1083 1120 1157 1195 1232 1269 1307	18 1092 1134 1176 1218 1260 1302 1344 1386 1428 1470	20 1213 1260 1307 1353 1400 1447 1493 1540 1587 1633	Pieces 26 27 28 29 30 31 32 33 34 35	1335 1386 1437 1489 1540 1591 1643 1694 1745 1797	1456 1512 1568 1624 1680 1736 1792 1848 1904 1960 2016 2072	FEET- 1577 1638 1699 1759 1820 1881 1941 2002 2063 2123	1699 1764 1829 1895 1960 2025 2091 2156 2221 2287 2352 2417	1820 1890 1960 2030 2100 2170 2240 2310 2380 2450 2520
728 7756 7784 8812 8840 868 896 9924 9952 980 008 036	849 882 915 947 980 1013 1045 1078 1111 1143	16 FEET 971 1008 1045 1083 1120 1157 1195 1232 1269 1307	18 1092 1134 1176 1218 1260 1302 1344 1386 1428 1470 1512 1554	20 1213 1260 1307 1353 1400 1447 1493 1540 1587 1633 1680 1727	Pieces 26 27 28 29 30 31 32 33 34 35 36 37	1385 1386 1437 1489 1540 1591 1643 1694 1745 1797 1848 1899	1456 1512 1568 1624 1680 1736 1792 1848 1904 1960 2016	TBET- 1577 1638 1699 1820 1881 1941 2002 2063 2123 2184 2245 2305 2366	1699 1764 1829 1895 1960 2025 2091 2156 2221 2287 2352 2417 2483	1826 1896 1966 2036 2106 2217 2224 2316 245 2526 2666
728 756 756 784 8812 8840 8868 896 9924 9952 9980 0008 0064	849 882 915 947 980 1013 1045 1078 1111 1143 1176 1209 1241	16 FEET 971 1008 1045 1083 1120 1157 1195 1232 1269 1307 1344 1381 1419	18 1092 1134 1176 1218 1260 1302 1344 1386 1428 1470 1512 1554 1596	20 1213 1260 1307 1353 1400 1447 1493 1540 1587 1633 1680 1727 1773	Pieces 26 27 28 29 30 31 32 33 34 35 36 37 38	1385 1386 1437 1489 1540 1591 1643 1694 1745 1797 1848 1899 1951	1456 1512 1568 1624 1680 1736 1792 1848 1904 1960 2016 2072 2128	TEET- 1577 1638 1699 1759 1820 1881 1941 2002 2063 2123 2184 2245 2305	1699 1764 1829 1895 1960 2025 2091 2156 2221 2287 2352 2417 2483	11820 11890 11960 22030 22100 22170 22240 22380 22450 22590 22590 22730
728 756 756 784 812 8840 868 896 9924 9952 980 008 0064 0092 1120	849 882 915 947 980 1013 1045 1078 1111 1143 1176 1209 1241 1274 1307	16 FEET 971 1008 1045 1083 1120 1157 1195 1232 1269 1307 1344 1381 1419 1456 1493	18 1092 1134 1176 1218 1260 1302 1344 1386 1428 1470 1512 1554 1596 1638 1680	20 1213 1260 1307 1353 1400 1447 1493 1540 1587 1633 1680 1727 1773 1820 1867	Pieces 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	1335 1386 1437 1489 1540 1591 1643 1694 1745 1797 1848 1899 1951 2002 2053	1456 1512 1568 1624 1680 1736 1792 1848 1904 1960 2016 2072 2128 2184 2240	1577 1638 1699 1759 1820 1881 1941 2002 2063 2123 2123 2124 2245 2305 2366 2427	1699 1764 1829 1895 1960 2025 2091 2156 2221 2287 2352 2417 2483 2548 2613	11820 11890 11960 2030 22100 22170 22240 22310 22380 22450 22590 2260 22730 22800
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728 756 784 812 840 868 896 924 952 980 008 036 0064 120 148 176 204 232 260	849 882 915 947 980 1013 1045 1078 1111 1143 1176 1209 1241 1274 1307 1372 1405 1437 1470	16 FEET 971 1008 1045 1083 1120 1157 1195 1232 1269 1307 1344 1381 1419 1456 1493 1531 1568 1605 1643 1680	18 1092 1134 1176 1218 1260 1302 1344 1486 1428 1470 1512 1554 1680 1722 1764 1806 1848 1890	20 1213 1260 1307 1353 1400 1447 1493 1540 1587 1633 1680 1727 1773 1820 1867 1913 1960 2007 2053 2100	Pieces 26 27 28 30 31 32 33 43 55 36 37 38 39 40 41 42 43 44 45	1385 1437 1489 1540 1591 1643 1797 1848 1899 2053 2105 2105 2259 2310	1456 1512 1568 1624 1680 1736 1792 1848 1904 1960 2016 2072 2128 2184 2240 2296 2352 2408 2464 2520	FEET-1577 1638 1699 1759 1820 1881 1941 2002 2063 2123 2184 2245 2305 2366 2427 2487 2548 2609 2669 2730	1699 1764 1829 1895 1960 2025 2091 2156 2221 2287 2352 2417 2483 2548 2613 2679 2744 2809 2875 2940	11820 11890 11960 22030 22100 22170 22240 22310 22352 22526
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728 756 784 812 840 868 869 952 980 008 0064 120 148 176 224 223 223 223 238 344 372	849 882 915 947 980 1013 1045 1078 1111 1143 1176 1209 1241 1274 1307 1339 1372 1405 1437 1470 1503 1535 1568 1601	16 FEET 971 1008 1045 1083 1120 1157 1195 1232 1269 1307 1344 1381 1419 1456 1493 1568 1605 1643 1680 1717 1755 1792 1829	18 1092 1134 1176 1218 1260 1302 1428 1470 1512 1554 1554 1554 1596 1638 1680 1722 1764 1806 1848 1890 1932 1974 2016 2058	20 1213 1260 1307 1353 1400 1447 1493 1540 1587 1633 1680 1727 1773 1820 1867 1913 1960 2007 2053 2100 2147 2193 2240 2287	Pieces 26 27 28 29 30 31 32 33 34 35 36 37 40 41 42 43 44 45 46 47 48 49	1385 1486 1437 1489 1540 1591 1643 1694 1745 1797 1848 1899 2053 2105 2156 2207 2259 2310 2361 2413 2464 2515	1456 1512 1568 1624 1680 1736 1792 1848 1904 1960 2016 2072 2128 2184 2240 2296 2352 2408 2464 2520 2576 2688 2744	TEET-1577 1638 1699 1759 1820 1881 1941 2002 2063 2123 2184 2245 2366 2427 2487 2548 2609 2639 2730 2791 2851	1699 1764 1829 1895 1960 2025 2091 2156 2221 2287 2352 2417 2483 2548 2613 2679 2744 2809 2875 2940 3005 3071 3136 3201	1822 1189 1196 203 2210 2217 2224 231 238 245 225 225 225 225 225 225 225 225 225
728 756 756 784 8812 840 868 896 924 952 980 008 0036 0064 120 1120 1148 176 223 223 223 223 234 316 344 372 400	849 882 915 947 980 1013 1045 1078 1111 1143 1176 1209 1241 1274 1307 1337 1405 1405 1437 1470 1503 1535 1568 1601 1633	16 FEET 971 1008 1045 1083 1120 1157 1195 1232 1269 1307 1344 1381 1419 1456 1493 1531 1568 1643 1680 1717 1755 1792 1829 1867	18 1092 1134 1176 1218 1260 1302 1428 1470 1512 1554 1596 1638 1680 1722 1764 1806 1848 1890 1932 2016 2058 2100	1213 1260 1307 1353 1400 1447 1493 1540 1587 1633 1680 1727 1773 1820 1867 1913 1960 2007 2053 2100 2147 2193 2240 2287 2333	Pieces 26 27 28 29 30 31 32 33 34 35 36 41 42 44 45 46 47 48	1385 1386 1437 14489 1540 1591 1643 1694 1745 1797 1848 1899 1951 2002 2053 2105 2207 2259 2310 2361 2413 2464 2515 2567	1456 1512 1568 1624 1680 1736 1792 1848 1904 1960 2016 2072 2128 2184 2240 2296 2352 2408 2464 2520 2576 2638 2744 2800	FEET-1577 1638 1699 1759 1820 1881 2002 2063 2123 2184 2245 2305 2366 2427 2487 2548 2609 2669 2730 2791 2851 2912 2973 3033	1699 1764 1829 1895 1960 2025 2091 2156 2221 2287 2352 2417 2483 2548 2613 2679 2744 2809 2875 2940 3005 3071 3136 3201	11820 11896 12036 2210 2217 2214 2231 2232 2252 2252 2259 2266 2273 2280 2287 2280 2333 3356 3350 3350
728 756 756 784 812 840 868 896 992 998 9008 036 004 092 120 148 176 232 260 288 316 344 372 400	849 882 915 947 980 1013 1045 1078 1111 1143 1176 1209 1241 1274 1307 1339 1405 1437 1470 1503 1535 1568 1601 1633	16 FEET 971 1008 1045 1083 1127 1157 1195 1232 1269 1307 1344 1381 1419 1456 1493 1531 1643 1685 1643 1680 1717 1755 1792 1829 1867 16 FEET	18 1092 1134 1176 1218 1260 1302 1344 1386 1428 1470 1512 1554 1596 1638 1680 1722 1764 1806 1848 1890 1932 2016 2058 2100 18	1213 1260 1307 1353 1400 1447 1493 1540 1587 1633 1680 1727 1773 1820 1867 1913 1960 2007 2053 2100 2147 2193 2240 2287 2333	Pieces 26 27 28 29 30 31 32 33 34 35 36 39 40 41 42 43 44 56 47 48 49 50 Pieces	1385 1386 1437 14489 1540 1591 1643 1694 1745 1797 1848 1899 1951 2002 2053 2105 2207 2259 2310 2361 2413 2464 2515 2567	1456 1512 1568 1624 1680 1736 1792 1848 1904 1960 2016 2072 2128 2184 2240 2296 2352 2408 2464 2520 2576 2632 2688 2744 2800 24	FEET- 1577 1638 1699 1759 1820 1881 2002 2063 2123 2184 2245 2305 2366 2427 2487 2548 2609 2669 2730 2851 2912 2973 3033	1699 1764 1829 1895 1960 2025 2091 2156 2221 2287 2352 2417 2483 2548 2613 2679 2744 2809 2875 2940 3005 3001 3136 3201 3267 28	11820 11890 12903 22100 22170 22170 2234 2234 22520 22590 22590 2273 3080 3080 33220 33290 3290
728 758 4812 840 868 896 9924 9952 980 008 6064 120 1120 1148 176 2226 228 316 3344 372 4400 12 56600	849 882 915 947 980 1013 1045 1111 1143 1176 1209 1241 1274 1307 1372 1405 1437 1470 1503 1535 1568 1601 1633	16 FEET 971 1008 1045 1083 1120 1157 1195 1232 1269 1307 1344 1381 1419 1456 1493 1531 1568 1605 1643 1680 1717 1755 1792 1829 1867	18 1092 1134 1176 1218 1260 1302 1302 1512 1554 1554 1554 1596 1638 1680 1722 1764 1806 1848 1890 1932 1974 2016 2058 2100 18	20 1213 1260 1307 1353 1400 1447 1493 1540 1587 1633 1680 1727 1773 1820 1867 1913 1960 2007 2053 2100 2147 2193 2240 2287 2333 20	Pieces 26 27 28 29 30 31 32 33 34 35 36 37 40 41 42 43 44 45 50 Pieces 200 Pi	1385 1486 1437 1489 1540 1591 1643 1797 1848 1899 2053 2105 2156 2207 2259 2310 2361 2413 2464 2515 2567 22	1456 1512 1568 1624 1680 1736 1792 1848 1904 1960 2016 2072 2128 2184 2240 2296 2352 2468 2464 2520 2576 2632 2688 2744 2800 24 11200 16800	FEET-1577 1638 1699 1759 1820 1881 1941 2002 2063 2123 2184 2245 2305 2366 2427 2487 2548 2609 2669 2730 2791 2851 2912 2973 3033	1699 1764 1829 1895 1960 2025 2091 2156 2221 2287 2352 2417 2483 2548 2613 2679 2744 2809 2875 2940 3005 3071 3136 3201 3267 28	11829 11899 11896 2203 22100 2217 2224 2231 22386 2259 2259 2266 2273 2287 2287 2308 3315 3329 3329 3336 343 3350 340 340 340 340 340 340 340 340 340 34
728 756 756 812 840 868 896 992 995 9008 036 0064 092 120 148 316 334 4372 400	849 882 915 947 980 1013 1045 1078 1111 1143 1176 1209 1241 1274 1307 1339 1405 1437 1470 1503 1535 1568 1601 1633	16 FEET 971 1008 1045 1083 1127 1157 1195 1232 1269 1307 1344 1381 1419 1456 1493 1531 1643 1685 1643 1680 1717 1755 1792 1829 1867 16 FEET	18 1092 1134 1176 1218 1260 1302 1344 1386 1428 1470 1512 1554 1596 1638 1680 1722 1764 1806 1848 1890 1932 2016 2058 2100 18	1213 1260 1307 1353 1400 1447 1493 1540 1587 1633 1680 1727 1773 1820 1867 1913 1960 2007 2053 2100 2147 2193 2240 2287 2333	Pieces 26 27 28 29 30 31 32 33 34 35 36 39 40 41 42 43 44 56 47 48 49 50 Pieces	1385 1386 1437 14489 1540 1591 1643 1694 1745 1797 1848 1899 1951 2002 2053 2105 2207 2259 2310 2361 2413 2464 2515 2567	1456 1512 1568 1624 1680 1736 1792 1848 1904 1960 2016 2072 2128 2184 2240 2296 2352 2408 2464 2520 2576 2632 2688 2744 2800 24	FEET- 1577 1638 1699 1759 1820 1881 2002 2063 2123 2184 2245 2305 2366 2427 2487 2548 2609 2669 2730 2851 2912 2973 3033	1699 1764 1829 1895 1960 2025 2091 2156 2221 2287 2352 2417 2483 2548 2613 2679 2744 2809 2875 2940 3005 3071 3136 3201 3267 28	11820 11890 11960 2030 22100 22170 22240 22380 22450 22529 22529 22666 3010 3080 3150 33220 33220

2 x 14, 7 7 x 4 x 7, or 3½ x 8  $\left.\begin{array}{l}
\text{For } 1 \times 14 \\
\text{For } 2 \times 7 \\
\text{For } 3\frac{1}{2} \times 4
\end{array}\right\} \div 2$ 

Lath

Odd

1×14 2×14

2½x14 3x10 3x14

4x10 6x6

6x8 8x8

8×10

10×10 8×14

10×12 10×14

12x12 12x1/

For 31	2 x 20)	\$5) ()		$2 \times 10$ ,	1½ x 28	or 5 x	7		$2\frac{1}{2} \times 7$	212
12.	14	LENGT.	18	20	Diagon	22	24	ZENGTH 26 — FEET	28;	30
35	405	$-$ FEET $46\frac{2}{3}$	523	581	Pieces 1	641	70	755	813	871
70	82	€.93.	105	117	2	128	140	152	163	175
105	123	140	158	175	3	193	210	228	245	263
				233	4	257	280	303	327	350
140	163	187	210		5	321	350	379	408	438
175	204	233	263	292		-			100	-
210	245	280	315	350	6	385	420	455	490	525
245	286	327	368	408	17	449	490	531	572	613
280	327	373	420	467	8	513	560	607	653	700
315	368	420	473	525	9	578	630	683	735	788
350	408	467	525	583	10	642	700	758	817	875
385	449	1513	578	642	11	706	770	834	898	963
420	490	560	630	700	12	770	840	910		1050
455	531	607	683	758	13	834	910	986		$1138_{\odot}$
490	572	653	735	817	14	898	980	1062		1225
525	613	700	788	875	15	963	1050	1138	1225	1313
560	653	747	840	933	16	1027	1120	1213	1307	1400
595	694	793	893	992	17	1091	1190	1289 -	1388	1488
630	735	840	945	1050	18	1155	1260	1365		1575
665	776	887	998	1108	19	1219	1330	1441		1663
700	817	933	1050	1167	20	1283	1400	1517	1633	1750
-	-		1103	1225	21	1348	1470	1593	-	1838
735	858	1007	1155	1283	22	1412	1540	1668		1925
770	898	1027		1342	23	1476	1610	1744		2013
805	939	1073	1208		24	1540	1680	1820		2100
840	980	1120 1167	1260 1313	1400 1458	25	1604	1750	1896		2188
875	1021		MARKET MARKET AND		20		-		28	
12	14	FEET		20	Pieces	22	24	<b>26</b> FEET		30
910	1062	1213	1365	1517	26	1668	1820	1972	2123	
945	1103	1260	1418	1575	27	1733	1890	2048		2363
980	1143	1307	1470	1633	28	1797	1960	2123		2450
1015	1184	1353	1523	1692	29	1861	2030	2199	2368	
1050	1225	1400	1575	1750	30	1925	2100	2275	2450	4 15
1085	1266	1447	1628	1808	31	1989	2170	2351	2532	2713
1120	1307	1493	1680	1867	32	2053	2240	2427	2613	2800
1155	1348	1540	1733	1925	33	2118	2310	2503	2695	2888
1190	1388	1587	1785	1983	34	2182	2380	2578	2777	2975
1225	1429	1633	1838	2042	35	2246	2450	2654	2858	3063
1260	1470	1680	1890	2100	36	2310	2520	2730	2940	3150
1295	1511	1727	1943	2158	37	2374	2590	2806	3022	3238
	1552	1773	1995	2217	38	2438	2660	2882	3103	3325
1365	1593	1820	2048	2275	39	2503	2730	2958	3185	3413
1400	1633	1867	2100	2333	40	2567	2800	3033	3267	3500
-		1913	2153	2392	41	2631	2870	3109	3348	3588
1435	1674	1960	2205	2450	42	2695	2940	3185	3430	3675
1470 1505	1715 1756	2007	2258	2508	43	2759	3010	3261	3512	3763
	1797	2053	2310	2567	44	2823	3080	3337	3593	3850
1540	1838	2100	2362	2625	45	2888	3150	3413	3675	
1575	DOWNSON TO		-		1	-		-		
1610	1878	2147	2415	2683	46	2952	3220	3488		4025
1645	1919	2193	2468	2742	47	3016	3290	3564	3838	
1680		2240	2520	2800	48	3080	3360	3640	3920	4200
	2001	2287	2573	2858	49	3144	3430	3716	4002	4288
1750	2042	2333	2625	2917	50	3208	3500	3792	4083	4375
12	114	FEET	18	20	Pieces	22	24	26 FEET	28	30
3500	4083	4667 9333	5250 10500	5833 11667	100	6417	7000	7583	8167 16333	17500
7000 10500	8167 12250	14000	15750	17500	300	12833 19250	14000 21000 28000	15167 22750 30333	24500	17500 26250
10500 14000	16333	18667	21000	23333	400	25667	28000	30333	32667	.35000
17500	20417	23333	26250	29167	1 500	132083	35000	37917	40833	43750

For 0 x 10
For 5 x 12
For 4 x 15
For 2 x 24
For 7 7 2 x 8
For 10 x 18, 12 x 15, or 9 x 20, × 6 2 x 15, 1½ x 20, 2½ x 12, 5 x 6, 1¼ x 24, or 4 x 7½

For 5 x 18 For 9 x 10 For 7½ x 12 For 6 x 15, For 10 x 16, × 5 For 14 x 15 For 7 x 30

X 8

FIOOF Odd

2½×14 3×10

3x14 4x10

6x6 6x8 8x8

8x10 L0×10 8x14

10×12 l0x14 l2x12

12x1/

12	114	LENGT:	18	20	The state of	22	24	26	28 30
30	35	—FЕЕТ 40	45	50	Pieces 1	55	60	- FEET-	70 75
60	70	80	90	100		110	120	130	140 150
90	105	120	135	150	3	165	180	195	210 225
120	140	160	180	200	4	220	240	260	280 300
150	175	200	225	250	2 3 4 5	275	300	325	350 375
180	210	240	270	300		330	360	390	420 450
210	245	280	315	350	6	385	420	455	490 525
240	280	320	360	400	8	440	480	520	560 600
270	315	360	405	450	. 9	495	540	585	630 675
300	350	400	450	500	10	550	600	650	700 750
330	385	440	495	550	11-	605	660	715	770 825
360	420	480	540	600	12	660	720	780	840 900
390	455	520	585	650	13	715	780	845	910 975
420	490	560	630	700	14	770	- 840	910	980 1050
450	525	600	675	750	15	825	900	975	1050 1125
480	560	640	720	800	16	880	960	1040	1120 1200
510	595	680	765	850	17	935	1020	1105	1190 1275
540	630	720	810	900	18	990	1080	1170	1260 1350
570	665	760	-855	- 950	19	1045	1140	1235	1330 1425
600	700	800	900	1000	20	1100	1200	1300	1400 1500
630	735	840	945	1050	21	1155	1260	1365	1470 1575
660	770	880	990	1100	22	1210	1320	1430	1540 1650
690	805	920	1035	1150	23	1265	1380	1495,	1610 1725
720	840	960	1080	1200	24	1320	1440	1560	1680 1800
750	875	1000	1125	1250	25	1375	1500	1625	1750 1875
12	14	-FEET	18	20	Pieces	22	24 /	FEET-	28 30
780	910	1040	1170	1300	26	1430	1560	1690	1820 1950
810	945	1080	1215	1350	27	1485	1620	1755	1890 2025
840	980	1120	1260	1400	28	1540	1680	1820	1960 2100
870 900	1015	1160 1200	1305 1350	1450 1500	29	1595	1740 1800	1885 1950	2030 2178 2100 2250
- Carry	The same	- Commit	-	2.50	30	1650			
930	1085	1240	1395	1550	31	1705	1860	2015	2170 2325 2240 2400
960	1120 1155	1280 1320	1440 1485	1600	32	1760	1920 1980	2080 2145	2310 2475
1020	1190	1360	1530	1650 1700	34	1815	2040	2210	2380 2550
1050	1225	1400	1575	1750	35	1925	2100	2275	2450 2625
1080	1260	1440	1620	1800	36		2160	2340	2520 2700
1110	1295					1980	ZIONI.	2040	/ W Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z
			1665	1950	27			9405	
1140		1480 1520	1665	1850	37.	2035	2220	2405; 2470	2590 2778
1140 1170	1330	1520	1710	1900	. 38	2035 2090	2220 2280	2470	2590 2778 2660 2850
1170	1330 1365		1710 1755		38	2035	2220		2590 2778
1170 1200	1330 1365 1400	1520 1560 1600	1710 1755 1800	1900 1950 2000	38 39 40	2035 2090 2145 2200	2220 2280 2340 2400	2470 2535 2600	2590 2778 2660 2850 2730 2928 2800 3000
$1170 \\ 1200 \\ \hline 1230$	1330 1365 1400 1435	1520 1560 1600 1640	1710 1755 1800 1845	$1900 \\ 1950 \\ 2000 \\ 2050$	38 39 40 41	2035 2090 2145 2200 2255	2220 2280 2340 2400 2460	2470 2535 2600 2665	2590 2778 2660 2850 2730 2928 2800 3000 2870 3078
$1170 \\ 1200 \\ 1230 \\ 1260$	1330 1365 1400 1435 1470	1520 1560 1600 1640 1680	1710 1755 1800 1845 1890	$   \begin{array}{r}     1900 \\     1950 \\     2000 \\     \hline     2050 \\     2100   \end{array} $	38 39 40 41 42	$\begin{array}{c} 2035 \\ 2090 \\ 2145 \\ 2200 \\ \hline 2255 \\ 2310 \\ \end{array}$	2220 2280 2340 2400 2460 2520	2470 2535 2600 2665 2730	2590 2778 2660 2850 2730 2928 2800 3000 2870 3078 2940 3150
$1170 \\ 1200 \\ \hline 1230$	1330 1365 1400 1435 1470 1505	1520 1560 1600 1640	1710 1755 1800 1845 1890 1935	$1900 \\ 1950 \\ 2000 \\ 2050$	38 39 40 41	2035 2090 2145 2200 2255	2220 2280 2340 2400 2460	2470 2535 2600 2665	2590 2778 2660 2850 2730 2928 2800 3000 2870 3078 2940 3150
$   \begin{array}{r}     1170 \\     1200 \\     \hline     1230 \\     1260 \\     1290 \\   \end{array} $	1330 1365 1400 1435 1470	1520 1560 1600 1640 1680 1720	1710 1755 1800 1845 1890	$1900 \\ 1950 \\ 2000 \\ 2050 \\ 2100 \\ 2150$	38 39 40 41 42 43	2035 2090 2145 2200 2255 2310 2365	2220 2280 2340 2400 2460 2520 2580	2470 2535 2600 2665 2730 2795	2590 2778 2660 2850 2730 2928 2800 3000 2870 3078 2940 3150 3010 3228
1170 1200 1230 1260 1290 1320 1350	1330 1365 1400 1435 1470 1505 1540 1575	1520 1560 1600 1640 1680 1720 1760 1800	1710 1755 1800 1845 1890 1935 1980 2025	1900 1950 2000 2050 2100 2150 2200 2250	38 39 40 41 42 43 44 45	2035 2090 2145 2200 2255 2310 2365 2420 2475	2220 2280 2340 2400 2460 2520 2580 2640 2700	2470 2535 2600 2665 2730 2795 2860 2925	2590 2773 2660 2850 2730 2925 2800 3000 2870 3073 2940 3150 3010 3225 3080 3300 3150 3375
1170 1200 1230 1260 1290 1320 1350 1380	1330 1365 1400 1435 1470 1505 1540 1575	1520 1560 1600 1640 1680 1720 1760 1800	1710 1755 1800 1845 1890 1935 1980 2025 2070 2115	1900 1950 2000 2050 2100 2150 2200	38 39 40 41 42 43 44 45	2035 2090 2145 2200 2255 2310 2365 2420	2220 2280 2340 2400 2460 2520 2580 2640 2700 2760 2820	2470 2535 2600 2665 2730 2795 2860	2590 2773 2660 2850 2730 2925 2800 3000 2870 3073 2940 3150 3010 3225 3080 3300 3150 3375
1170 1200 1230 1260 1290 1320 1350	1330 1365 1400 1435 1470 1505 1540 1575 1610 1645	1520 1560 1600 1640 1680 1720 1760 1800	1710 1755 1800 1845 1890 1935 1980 2025 2070 2115	1900 1950 2000 2050 2100 2150 2200 2250 2300	38 39 40 41 42 43 44 45	2035 2090 2145 2200 2255 2310 2365 2420 2475 2530	2220 2280 2340 2400 2460 2520 2580 2640 2700 2760 2820	2470 2535 2600 2665 2730 2795 2860 2925 2990	2590 2773 2660 2856 2730 2926 2800 3000 2870 3073 2940 3150 3010 3223 3080 3300 3150 3373 3220 345
1170 1200 1230 1260 1290 1320 1350 1380 1410	1330 1365 1400 1435 1470 1505 1540 1575	1520 1560 1600 1640 1680 1720 1760 1800 1840 1880	1710 1755 1800 1845 1890 1935 1980 2025 2070	1900 1950 2000 2050 2100 2150 2200 2250 2300 2350	38 39 40 41 42 43 44 45 46 47	2035 2090 2145 2200 2255 2310 2365 2420 2475 2530 2585	2220 2280 2340 2400 2460 2520 2580 2640 2700 2760 2820 2880 2940	2470 2535 2600 2665 2730 2795 2860 2925 2990 3055	2590 2773 2660 2856 2730 2932 2800 3000 2870 3073 2940 3155 3010 3223 3080 3300 3150 3374 3220 3452 3290 3522 3360 3600 3430 3674
1170 1200 1230 1260 1290 1320 1350 1380 1410 1440	1330 1365 1400 1435 1470 1505 1540 1575 1610 1645 1680	1520 1560 1600 1640 1680 1720 1760 1800 1840 1880 1920	1710 1755 1800 1845 1890 1935 1980 2025 2070 2115 2160	1900 1950 2000 2050 2100 2150 2200 2350 2350 2400	38 39 40 41 42 43 44 45 46 47 48	2035 2090 2145 2200 2255 2310 2365 2420 2475 2530 2585 2640	2220 2280 2340 2400 2460 2520 2580 2640 2700 2760 2820 2880	2470 2535 2600 2665 2730 2795 2860 2925 2990 3055 3120	2590 2773 2660 2856 2730 2922 2800 3000 2870 3072 2940 3156 3010 3223 3080 3300 3150 3373 3220 3456 3290 3523 3360 3600
1170 1200 1230 1260 1290 1320 1350 1380 1410 1440 1470	1330 1365 1400 1435 1470 1505 1540 1575 1610 1645 1680 1715	1520 1560 1600 1640 1680 1720 1760 1800 1840 1920 1960 2000	1710 1755 1800 1845 1890 1935 1980 2025 2070 2115 2160 2205 2250	1900 1950 2000 2050 2100 2150 2200 2250 2350 2400 2450	38 39 40 41 42 43 44 45 46 47 48 49 50	2035 2090 2145 2200 2255 2310 2365 2420 2475 2530 2585 2640 2695	2220 2280 2340 2400 2460 2520 2580 2640 2700 2760 2820 2880 2940	2470 2535 2600 2665 2730 2795 2860 2925 2990 3055 3120 3185 3250	2590 2773 2660 2856 2730 2932 2800 3000 2870 3073 2940 3155 3010 3223 3080 3300 3150 3374 3220 3452 3290 3522 3360 3600 3430 3674
1170 1200 1230 1260 1290 1320 1350 1380 1410 1440 1470 1500 12	1330 1365 1400 1435 1470 1505 1540 1575 1610 1645 1680 1715 1750	1520 1560 1600 1640 1680 1720 1760 1840 1820 1960 2000 16 FEET 4000	1710 1755 1800 1845 1890 1935 1980 2025 2070 2115 2160 2205 2250 183 4500	1900 1950 2000 2050 2100 2150 2200 2250 2350 2400 2450 2500	38 39 40 41 42 43 44 45 46 47 48 49 50	2035 2090 2145 2200 2255 2310 2365 2420 2475 2530 2585 2640 2695 2750	2220 2280 2340 2400 2460 2520 2520 2640 2700 2760 2820 2880 2940 3000	2470 2535 2600 2665 2730 2795 2860 2925 2990 3055 3120 3185 3250 26 FEET 6500	2590 2773 2660 2856 2730 2992 2800 3000 2870 3073 2940 3156 3010 3223 3080 3300 3150 3374 3220 3456 3290 3522 3360 3600 3430 3674 3500 3750 28 30
1170 1200 1230 1260 1290 1320 1350 1380 1410 1440 1500 12	1330 1365 1400 1435 1470 1505 1540 1575 1610 1645 1680 1715 1750	1520 1560 1600 1640 1680 1720 1760 1800 1840 1920 1960 2000 16 FEET 4000 8000	1710 1755 1800 1845 1890 1935 1980 2025 2070 2115 2160 2205 2250 18 4500 9000	1900 1950 2000 2050 2100 2150 2200 2250 2350 2400 2450 2500 2500	38 39 40 41 42 43 44 45 46 47 48 49 50	2035 2090 2145 2200 2255 2310 2365 2420 2475 2530 2585 2640 2695 2750 22	2220 2280 2340 2400 2460 2520 2520 2640 2700 2760 2820 2880 2940 3000	2470 2535 2600 2665 2730 2795 2860 2925 2990 3055 3120 3185 3250 26 FEET 6500 13000	2590 2773 2660 2856 2730 2992 2800 3000 2870 3073 2940 3156 3010 3223 3080 3300 3150 3374 3220 3456 3290 3522 3360 3600 3430 3674 3500 3750 28 30
1170 1200 1230 1260 1290 1320 1350 1380 1410 1440 1470 1500 12	1330 1365 1400 1435 1470 1505 1540 1575 1610 1645 1680 1715 1750	1520 1560 1600 1640 1680 1720 1760 1840 1820 1960 2000 16 FEET 4000	1710 1755 1800 1845 1890 1935 1980 2025 2070 2115 2160 2205 2250 183 4500	1900 1950 2000 2050 2100 2150 2200 2250 2350 2400 2450 2500	38 39 40 41 42 43 44 45 46 47 48 49 50	2035 2090 2145 2200 2255 2310 2365 2420 2475 2530 2585 2640 2695 2750	2220 2280 2340 2400 2460 2520 2580 2640 2700 2820 2820 2820 2940 3000	2470 2535 2600 2665 2730 2795 2860 2925 2990 3055 3120 3185 3250 26 FEET 6500	2590 2772 2660 2856 2730 2922 2800 3000 2870 3072 2940 3156 3010 3222 3080 3300 3150 3373 3220 3456 3290 3522 3360 3600 3430 3672 3500 3756

8 = 10, 0.0.813 x 14, 0.07 3½ x 12, 6 x 7, 2 x 21, 1½ x 28, or 5¼ x 8

For 6 x 14 For 7 x 12 For 9 x 14 For 7 x 18 For 14 x 18, × 6

12	14	LENG 16 FEE	18	20	Piece	22	24	LENGTH 26	28	30
42	49	56	63	70	Pieces 1	77	84	FEET - 91	98	10
84	98	112	126	140	2	154	168		196	
126	147	168	189	210	3	231	252	273	294	31
168 210	196	224	252	280	4	308	336	364	392	
-	245	280	315	350	5	385	420	455	490	52
252	294	336	378	420	6 7 8	462	504	546	588	63
294	343	392	441	490	7	539	588	637	686	73
336	392	448	504	560	8	616	672	728	784	84
378 420	441	504	567	630	9	693	756	819	882	94
	490	560	630	700	10	770	840	910	980	105
462	539	616	693	770	11	847	924	1001	1078	115
504	588	672	756	840	12	924	1008	1092	1176	126
546	637	728	819	910	13	1001	1092	1183	1274	136
588	686	784	882	980	14	1078	1176	1274	1372	147
630	735	840	945	1050	15	1155	1260	1365	1470	
672	784	896	1008	1120	16	1232	1344	1456	1568	168
714	833	952	1071	1190	17	1309	1428	1547	1666	178
756	882	1008	1134	1260	18	1386	1512	1638	1764	189
798	931	1064	1197	1330	19	1463	1596	1729	1862	199
840	980	1120	1260	1400	20	1540	1680	1820	1960	210
882	1029	1176	1323	1470	21	1617	1764	1911	2058	220
924	1078	1232	1386	1540	22	1694	1848	2002	2156	231
966.	1127	1288	1449	1610	23	1771	1932	2093	2254	
1008	1176	1344	1512	1680	24	1848	2016	2184	2352	252
,050	1225	1400	1575	1750	25	1925	2100	2275	2450	262
12	1470	-FEET	18	20	88	22	24	26	28	30
1092	1274	1456	1638	1820	Pleces 26	2002	2184	-FEET - 2366	2548	273
134	1323	1512	1701	1890	27	2079	2268	2457	2646	283
1176	1372	1568	1764	1960	28	2156	2352	2548	2744	294
1218	1421	1624	1827	2030	29	2233	2436	2639	2842	304
260	1470	1680	1890	2100	30	2310	2520	2730	2940	3150
1302	1519	1736	1953	2170	31	2387	2604	2821	3038	325
1344	1568	1792	2016	2240	32	2464	2688	2912	3136	3360
386	1617	1848	2079	2310	32 33	2541	2772	3003	3234	346
428	1666	1904	2142	2380	34	2618	2856	3094	3332	357
470	1715	1960	2205	2450	35	2695	2940	3185	3430	367
512	1764	2016	2268	2520	36	2772	3024	3276	3528	378
554	1813	2072	2331	2590	37	2849	3108	3367	3626	388
596	1862	2128	2394	2660	37 38	2926	3192	3458	3724	399
638	1911	2184	2457	2730	39	3003	3276	3549	3822	409
680	1960	2240	2520	2800	40	3080	3360	3640	3920	420
722	2009	2296	2583	2870	41	3157	3444	3731	4018	430
764		2352	2646	2940	42	3234	3528	3822		441
806	2107	2408	2709	3010	43	3311		3913	4214	451
848	2156	2464	2772	3080	44	3388	3696	4004	4312	462
890	2205	2520	2835	3150	45	3465	3780	4095	4410	472
932	2254	2576	2898	3220	46	3542	3864	4186	4508	483
974	2303	2632	2961	3290	47	3619	3948	4277	4606	493
016	2352	2688	3024	3360	48	3696	4032	4368	4704	5040
058	2401	2744	3087	3430	49	3773	4116	4459	4802	5148
	2450	2800	3150	3500		3850	4200	4550	4900	5250
12	14	16 FEET	18	20	Pieces	22	24	26	28	130
4200	4900	5600	6300	7000	100	7700	8400	-FEET - 9100	9800	1050
8400 2600	9800 14700	11200 16800	12000	14(KK)	200 300	15400 23100	16800 25200	18200 27300	19600	2100
6800	19600	22400	18900 25200	21000 28000	400	30800	33600	86400	29400 39200	3150 4200
1000	24500	28000	31590	35000	500	38500	42000	45500	49000	- ANUV

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		LENGT:		711-11	11 - 11	- 00		ENGTH .	0.0	30	Odd
12	14	- FEET	18	20	Pieces	52	2 1	26 FEET -	28	30	Increase
40	463	$53\frac{1}{3}$	60	663	1	$73\frac{1}{3}$	80	863	933	100	
80	93	107	120	133	2	147	160	173	187	200	
120	140	160	180	200	3	220	240	260	280	300	1
160	187	213	240	267	4	293	320	347	373	400	
200	233	267	300	333	5	367	400	433	467	500	
240	280	320	360	400	6	440	480	520	560	600	- 1
280	327	373	420	467	7	513	560	607	653	700	1
320	373	427	480	533	8	587	640	693	747	800,	
360	420	480	540	600	9	660	720	780	840	900	
400	467	533	600	667	10	733	800	867	933	1000	
440	513	587	660	733	11	807	880	953	1027	1100	
480	560	640	720	800	12	880	960	1040	1120	1200	
520	607	693	780	867	13	953	1040	1127	1213	1300	
560	653	747	840	933	14	1027	1120	1213	1307	1400	
600	700	800		1000	15		1200	1300	1400	1500	0
640	747	853		1067	16	1173	1280	1387	1493	1600	
680	793	907	1020		17	1247	1360	1473	1587	1700	- 3
720	840	960		1200	18	1320 1393	1440 1520	1560	1680 1773	1800	1
760 800	887 933	1013	1140		19	1467	1600	1647 1733	1867	$\frac{1900}{2000}$	
-	1			-	CE BAR		-	-		The same of the same of	
840	980	1120 1173	1260		$\begin{array}{c} 21 \\ 22 \end{array}$	1540	1680	1820	1960	2100	- 3
880	1027 1073			1467		1613 1687	1760	1907	2053 2147	2200 2300	- 1
920	1120	1227 1280	1380 1440		23 24	1760	1840	1993 2080	2240	2400	3
1000	1167	1333		1667	25		2000	2167	2333	2500	1
-		-	-		11.0	I wondersome	STATE OF THE PERSON NAMED IN	26	901	30 0	1
12	14 10	— FEET		20	Pieces	22		FEET.	28	-	
1040	1213	1387		1733	26	1907	2080	2253	2427	2600	
1080	1260	1440		1800	27	1980	2160	2340	2520	2700	
1120	1307	1493		1867	28	2053	2240	2427	2613	2800	- 8
	1353	1547	1740		29 30	2127		2513 2600	2707 2800	2900 3000	
1200	1400	1600	1800	January Indiana		2200			or an arrangement of	-	
1240	1447	1653		2067	31	2273	2480	2687	2893	3100	1
1280	1493	1707	1920	2133	32 33	2347 2420	2560	2773 2860	2987 3080	3200	
1320 1360	1540 1587	1760 1813	1980 2040	2200 2267	34	2420	2640 2720	2947	3173	3400	
1400	1633	1867	2100		35	2567	2800	3033	3267	3500	
	and the second second	-				$\frac{2640}{2640}$	2880	3120	3360	3600	
1440	1680 1727	1920	$\frac{2160}{2220}$		36 37	2713	2960	3207	3453	3700	hasmiron
1480 1520	1773	1973 2027	2280	2467 9533	38	2787	3040	3293	3547	3800	
1560	1820	2080	2340	2600	39	2860	3120	3380	3640	3900	
1600	1867	2133		2667	40	2933	3200	3467	3733	4000	3x14
1640	1913	2187		2733	41	3007	3280	3553	3827	4100	4x10
1680	1960	2240		2800	42	3080	3360	3640	3920	4200	diam's
1720	2007	2293		2867	43	3153	3440	3727	4013	4300	CVG
1760	2053	2347		2933	44	3227	3520	3813	4107	4400	6x6
1800	2100	2400		3000	45	3300	3600	3900	4200	4500	6x8
1840	2147	2453		3067	46	3373	3680	3987	4293	4600	8x8
1880	2193	2507	2820	3133	47	3447	3760	4073	4387	4700	- mountains
1920	2240	2560	2880	3200	48	3520	3840	4160	4480	4800	- 40
1960		2613	2940	3267	49	3593	3920	4247	4573	4900	8x10
2000	2333	2667	3000	3333	50	3667	4000	4333	4667	5000	- Estate
12	. 14	10	18	20	DI	22	24	26	28	80	10x10 8x14
4000	4667	FEET	6000 12000	6667	Pieces 100	7333	8000	- FEET 8667	9333	10000	Kandidaka.
8000 12000 16000	9333	10667	12000	13333	200 300	14667 22000	-16000 $24000$	17333 26000	18667 28000	20000 30000	STATE OF
16000	14000 18667	16000 21333	18000	20000 26667	400	29333	32000	34667	37333	40000	10×12
20000	23333	26667	30000	33333	500	36667	40000	43333	46667	50000	10-14
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For 6 x 12 For 8 x 9 X2 For 4 x 18 For 3 x 24 For 41/2 x 16

6 x 6,\*

For 6 x 18 For 9 x 12  $\times 3$  $\times^2$  3x12, 1½ x24, 2x18, 4x9, or 4½x8 For 9x24  $\times^2$ For 18 x 18, × 9

<sup>\*</sup>For longer see page 315.

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For 4	x24)	- LENG	4 x	12, 3 x	16, 2 x	24, or 1	1/2 x 32		$10 \times 21, \times 8$
12	1111	16 FEE	0118	11/20	Pieces	0922	24	ENGTH 26 -FEET	9028 99 30
48	56	64	72	. 80	2 1	88	96	104	112 12
96	112	128	144	160	2	176	192	208	224 24
144	168	192	216	240	3	264	288	312	336 36
192	224	256	288	320	4	352	384	416	448 48
240	280	320	360	400		440	480	520	560 60
288	336	384	432	480	6	528	576	624	672 720
336	392	448	504	560	7	616	672	728	784 84
384	448	512	576	640	8	704	768	832	896 96
432	504	576	648	720	9	792	864	936	1008 108
480	560	649	720	800	10	880	960	1040	1120 120
528	616	704	792	.880	11	968	1056	1144	1232 132
576	672	768	864	960	12	1056	1152	1248	1344 144
624	728	832	936	1040	13	1144	1248	1352	1456 156
672	784	896	1008	1120	14	1232	1344	1456	1568 1686
720	840	960	1080	1200	15	1320	1440	1560	1680 1800
768	896	1024	1152	1280	16	1408	1536	1664	1792 1920
816	952	1088	1224	1360	17	1496	1632	1768	1904 2040
864	1008	1152	1296	1440	18	1584	1728	1872	2016 216
	1064	1216	1368	1520	19	1672	1824	1976	2128 228
960	1120	1280	1440	1600	20	1760	1920	2080	2240 2400
1008	1176	1344	1512	1680	21	1848	2016	2184	2352 2520
1056		1408	1584	1760	22	1936	2112	2288	2464 2640
1104		1472	1656	1840	23	2024	2208	2392	2576 2766
1152	1344	1536	1728	1920	24	2112	2304	2496	2688 2880
	1400	1600	1800	2000	25	2200	2400	2600	2800 3000
12	14	16	18	20	R	22	24	26	28 80
1248	1456	FEET		-	Pieces	1	21111	-FEET-	1971
1296	1512	1728	1872 1944	2080	26	2288	2496	2704	2912 3120
1344		1792	2016	2160 2240	27	2376	2592	2808	3024 3240
	1624	1856	2088	2320	28	2464	2688	2912	3136 3360
	1680	1920	2160	2400	29 30	2552 2640	2784 2880	3016	3248 3480
1488		1984	2232	-			THE PERSON NAMED IN	3120	3360 3600
1536		2048	2304	2480	31	2728	2976	3224	3472 3720
1584		2112	2376	$2560 \\ 2640$	32	2816	3072	3328	3584 3840
1632		2176	2448	2720	33 34	2904 2992	3168	3432	3696 3960
1680		2240	2520	2800	35		3264	3536	3808 4080
1728		2304	-	-		3080	3360	3640	3920 4200
1776		2368	2592 2664	2880	36	3168	3456	3744	4032 4320
1824		2432	2736	2960	37	3256	3552	3848	4144 4440
1872		2496	2808	3040	38	3344	3648	3952	4256 4560
1920		2560	2880	3120	39 40	3432	3744	4056	4368 4680
1968				3200		3520	3840	4160	4480 4800
2016		2624	2952	3280	41	3608	3936	4264	4592 4920
2064		2688	3024	3360	42	3696	4032	4368	4704 5040
2112		2752	3096	3440	43	3784	4128	4472	4816 5160
2160		2816	3168	3520	44	3872	4224	4576	4928 5280
		2880	3240	3600	45	3960	4320	4680	5040 5400
2208		2944	3312	3680	46	4048	4416	4784	5152 5520
2256		3008	3384	3760	47	4136	4512	4888	5264 5640
2304		3072	3456	3840	48	4224	4608	4992	5376 5760
2352		3136	3528	3920	49	4312	4704	5096	5488 5880
2400 · 12	-	3200	3600	4000	50	4400	4800	5200	5600 6000
	14	FEET	18	20	Pieces	22	21	26 -FEET-	28 30
4800 9600	5600 11200	6400 12800	7200	16000	100	8800	9600	10400	11200 12000
14400	16800	19200	- 21600	24000	200 300	17600 264 <b>0</b> 0	19200 28800	20800 31200	22400 24000 33600 36000
19200	22400	25600	28800	32000	400	35200	38400	41600	33600 36000 44800 48000
24000	Married and	32000	36000	400001	500	44000	48000	52000	56000 60000
*F	or lon	ger see	page 318	5.		7,006	DAT	200	10.70
ALL STATE			450		1910	190000	00011	11800	10,00
					(316)				

6x8 8x8

8x10 10×10 8×14

10×12

10x14 12x12

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64 128 14 192 22 256 23 320 37 384 44 448 55 512 56 640 76 764 81 883 96 10 960 11 152 13 1216 14 1280 14 1344 15 14 15 16 16 14 12 17 15 36 17 16 16 16 16 16 16 16 16 16 16 16 16 16	74 <sup>2</sup> 3149 224 2299 373 448 523 597 672 747 821 896 971 045 120 195	74 <sup>2</sup> 149 224 299	LENGTH 16 -FEET - 85\frac{1}{3} 171	96	20,	Pieces	22	24	ENGTH - 26 - FEET-	28	30
128	149 224 299 373 448 523 597 672 747 821 896 971 045 120	149 224 299	851	96	10021		/				
128	149 224 299 373 448 523 597 672 747 821 896 971 045 120	149 224 299			1063	-1	1171	128	1382	1491	160
192 2256 320 37 384 4448 55 512 576 66 640 76 768 81 8832 97 68 81 1152 13 1216 144 1152 13 1216 144 1280 144 1536 17	224 299 373 448 523 597 672 747 821 896 971 045 120	224 299		192	213	2	235	256	277	299	320
256 256 256 256 256 256 256 256 256 256	299 373 448 523 597 672 747 821 896 971 045 120	299	256	288	320	3	352	384	416	448	480
320 37 384 44 448 55 512 57 6640 74 704 85 768 88 8896 100 960 112 1024 111 1088 122 1152 13 1216 144 1280 144 1344 156 1408 164 1472 17 1536 17 1536 17 1536 17 1536 21 11920 22 11920 22 11920 22 11920 22 11920 22 11920 22 11920 22 11920 22 11920 22 11984 23 2212 24 2176 25 2240 26 2304 26 2304 26 2304 26 2304 26 2308 31 2443 32 2568 31 2752 32 2816 32 2880 33 2944 34 33072 35 3136 36	373 448 523 597 672 747 821 896 971 045 120		341	384	427	4	469	512	555	597	640
384 44 448 55 512 56 576 67 640 77 704 83 768 89 896 104 996 115 1024 119 1088 124 1152 13 1216 14 1280 14 1344 15 1408 16 1472 17 1536 17 1536 17 1536 21 1920 22 1856 21 1920 22 2112 24 2176 25 2240 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 30 2307 25 2880 33 2944 34 3008 35 3008 35 3008 35 3136 36	448 523 597 672 747 821 896 971 045 120	373	427	480	533	5	587	640	693	747	800
448 55 512 56 576 67 640 77 704 88 832 97 896 100 960 111 1024 111 1088 122 1152 13 1216 14 1280 144 13344 15 1408 16 1472 17 1536 17 1660 188 12 1644 19 1792 20 1856 21 1920 22 1984 23 2014 23 2014 23 2014 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 30 2043 30 2044 34 3072 35 3008 35 3008 35 3008 35 3008 35 3008 35	523 597 672 747 821 896 971 045 120		512	576	640	6	704	768	832	896	960
512 59 576 66 640 74 704 85 704 85 768 89 832 99 896 10 960 112 1088 122 1152 13 1216 14 1280 144 1280 144 1280 18 12 14 1674 19 1792 20 1856 21 1920 22 1984 23 22140 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 30 2304 34 3072 35 3008 35 3008 35 3008 35 3008 35 3136 36	597 672 747 821 896 971 045 120					7	821	896	971		1120
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640 74 704 82 708 89 896 100 960 112 1024 114 1088 122 1152 13 1216 144 1280 144 1280 144 1280 144 1280 149 1728 20 1792 20 1856 21 1920 22 1856 21 1920 22 1984 23 2014 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 26 2304 30 2044 34 3008 35 3008 35 3008 35 3008 35 3008 35	747 821 896 971 045 120		683	768	853	8	939	1024		1344	
704 8: 768 8: 832 9' 832 9' 896 10: 960 11: 1024 11: 1088 12: 1326 12: 1326 14: 12: 1344 15: 1408 16: 1472 17: 1560 18: 12: 1344 15: 1560 18: 12: 1344 15: 1560 18: 12: 1344 15: 1560 18: 12: 1344 15: 1560 18: 12: 13664 19: 17: 18: 13664 19: 17: 18: 13664 19: 17: 18: 18: 18: 18: 18: 18: 18: 18: 18: 18	821 896 971 045 120		768	864	960	9	1056	1152	1248		
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832 9' 896 10' 960 11' 1084 11' 1088 12' 1152 13' 1216 14' 1280 14' 1344 15' 1408 16' 1472 17' 1536 17' 1600 18' 12 14' 1664 19- 17728 20' 1792 20' 1856 21' 1920 22' 1924 23' 2240 26' 2304 26' 2304 26' 2304 26' 2304 26' 2304 26' 2304 30' 2368 31' 2560 29' 2624 30' 2560 29' 2624 30' 2560 30'	971 045 120 195	821	939	1056		11	1291	1408	1525	1643	
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960 112 1024 11: 1024 11: 1024 12: 1024 12: 1024 12: 1024 12: 1024 12: 1024 12: 1152 13: 1216 14 1280 14: 1280 14: 1344 15: 1408 16 1472 17: 1472 1	120 195	971	1109	1248		13	1525	1664	1803		2080
960 112 1024 11: 1024 11: 1024 12: 1024 12: 1024 12: 1024 12: 1024 12: 1024 12: 1152 13: 1216 14 1280 14: 1280 14: 1344 15: 1408 16 1472 17: 1472 1	120 195	1045	1195	1344	1493	14	1643	1792	1941	2091	2240
1024 119 1088 124 1152 13- 11216 14- 1280 14- 1280 14- 1280 14- 1344 15- 1408 16- 1472 17- 1506 18- 152 11- 1664 19- 1728 20- 172	195	1120	1280	1440	1600	15	1760	1920	2080	2240	2400
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1152 13: 1216 14: 1280 14: 1280 14: 1280 14: 1280 14: 1408 16: 1408 16: 1472 17: 1536 17: 1600 18: 12 1: 1664 19: 1798 20: 1792 20: 1856 21: 1856 21: 1856 21: 1856 21: 1856 21: 2172 24: 22176 25: 22304 26: 23304 26: 23304 26: 23304 26: 23304 26: 23304 26: 23304 26: 23304 26: 23304 26: 23304 26: 23304 26: 23304 26: 23304 26: 23304 26: 23304 26: 23304 26: 23304 26: 23304 36: 33072 35: 33008 35: 33008 35: 33008 35: 33008 35: 33136 36:	112()		1451	1632		17	1995	2176	2357		2720
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32 34 213\ 226\ 3 427 453 640 680 853 907 1067 1133 1280 1360 1493 1587 1707 1813 1920 2040 2133 2267 2347 2493 2560 2720 2773 2947 2987 3173 3200 3400 3413 3627 3627 3853 3840 4030	- LENGT 36 FEET 240 480 720 960 1200 1440 1680 1920 2400 2880 3120 33600 3600 3840 4080 4320	38 253 507 760 1013 1267 1520 1773 2027 2280 2533 2787 3040 3293 3547 3040 4053 4307 4560	10 10 10 1067 1333 1600 1867 2133 2400 2667 2933 3200 3467 3733 4000 4267 4533 4800	Pieces 1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	43 -280 -560 840 1120 1120 1680 1960 2240 2520 2800 3080 3360 3640 3640 4200 4480 4760 5040	293\\ 587\\ 880\\ 1173\\ 1467\\ 1760\\ 2053\\ 2347\\ 2640\\ 2933\\ 3227\\ 3520\\ 3813\\ 4107\\ 4400\\ 4693\\ 4987\\ 5280\\	46 FEET 3063 613 920 1227 1533 1840 2147. 2453 2760 3067 3373 3680 3987 4293 4600 4907 5213 5520	48 320 640 960 1280 1920 2240 2560 2880 3200 3520 3840 4160 4480 4800 5120 5440 5760	333\frac{1}{3}667 1000 1333 1667 2000 2333 2667 3000 4333 4667 5000 5333 5667 6000
32         34           213\$ 226\$         427 453           640 680         853 907           1067 1133         1280 1360           1493 1587         1707 1813           1920 2040         2133 2267           2347 2493         2560 2720           2773 2947         2987 3173           3200 3400         3413 3627           3627 3853         3840 4080           4053 4307	- LENGT 36 FEET 240 480 720 960 1200 1440 1680 1920 2160 2400 2880 3120 3360 3840 4080	38 253 507 760 1013 1267 1520 1773 2027 2280 2533 2787 3040 3293 3547 3800 4053 4307 4560 4813	10 10 10 10 10 10 10 10 10 10	Pieces 1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19	120 1280 560 560 1120 1680 1960 2240 2520 3080 3360 3360 3480 4480 4470 5040 5320	293\\ 587\\ 880\\ 1173\\ 1467\\ 1760\\ 2053\\ 3247\\ 2640\\ 2933\\ 3227\\ 3520\\ 4400\\ 4693\\ 4987\\ 5280\\ 5573\end{array}	46 FEET 3063 618 920 1227 1533 1840 2147. 2453 2760 3067 3373 3680 3987 4293 4600 4907 5213 5520 5827	48 320 640 960 1280 1290 2240 2560 2880 3200 3520 4160 4480 4800 5120 5440 6080	333\frac{1}{3}667 1000 1333 1667 2000 2333 2667 3000 3333 3667 4000 4333 4667 5000 5333 5667 6000 6333
32         34           213\$ 226\$         427 453           640 680         853 907           1067 1133         1280 1360           1493 1587         1707 1813           1920 2040         2133 2267           2347 2493         2560 2720           2773 2947         2987 3173           3200 3400         3413 3627           3627 3853         3840 4080           4053 4307         4267 4533	- LENGT 36 FEET 240 480 720 960 1200 1680 1920 2160 2400 2640 3360 3360 3840 4080 4560 4800	38 253 507 760 1013 1267 1520 1773 2027 2280 2533 2787 3040 3293 3547 3800 4053 4307 4560 4813 5067	10 10 10 10 10 10 10 10 13 13 10 10 10 13 13 10 10 10 10 10 10 10 10 10 10	Pieces 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20	120 428 560 560 840 1120 1680 2520 2800 3080 3360 3360 3360 3360 3400 4480 4760 5320 5600	293\\ 587\\ 880\\ 1173\\ 1467\\ 1760\\ 2053\\ 32347\\ 2640\\ 2933\\ 33227\\ 3520\\ 3813\\ 4107\\ 4400\\ 4693\\ 4593\\ 5573\\ 5867\end{array}	46 FEET 3062 613 920 1227 1533 1840 2147. 2453 2760 3067 3373 3680 4907 5213 5520 5827 6133	320 640 960 1280 1600 1920 2240 2560 3200 3520 3840 4160 4480 4480 5120 5440 5760 6080 6400	333\frac{3}{3}\frac{667}{667} 1000 1333 1667 2000 2333 2667 3000 3333 3667 4000 5333 4667 5000 5333 6667
32         34           213\$ 226\$         427 453           640 680         853 907           1067 1133         1280 1360           1493 1587         1707 1813           1920 2040         2133 2267           2347 2493         2560 2720           2773 2947         2987 3173           3200 3400         3413 3627           3627 3853         3840 4080           4053 4307	- LENGT 36 FEET 240 480 720 960 1200 1440 1680 2160 2400 2640 3360 3360 3340 4080 4560	38 253 507 760 1013 1267 1520 1773 2027 2280 2533 2787 3040 3293 3547 3800 4053 4307 4560 4813 5067 5320	10 10 10 10 10 10 10 10 10 10	Pieces 1 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	120 42 -280 560 560 840 1120 1680 1960 22240 22240 2800 3080 3360 4200 4480 4760 5320 5600 5880	293\\ 587\\ 880\\ 1173\\ 1467\\ 1760\\ 2053\\ 2347\\ 2640\\ 2933\\ 3227\\ 3520\\ 3813\\ 4107\\ 4400\\ 4693\\ 4987\\ 5573\\ 5867\\ 6160\end{array}	### A6	320 640 960 1280 1600 1920 2240 2560 2880 3200 3520 3840 4160 4480 5120 5760 6080 6400 6720	333\frac{1}{3667} 1000 2333 1667 2000 2333 2667 4000 4333 3667 4000 5333 5667 6000 5333 6667 7000
32 34  213\ 226\ 347 453  640 680  853 907  1067 1133  1280 1360  1493 1587  1707 1813  1920 2040  2133 2267  2347 2493  2560 2720  2773 2947  2987 3173  3200 3400  3413 3627  3627 3853  3840 4080  4053 4307  4267 4533  4480 4760  4693 4987  4907 5213	- LENGT 36	38 253 507 760 1013 1267 1520 1773 2027 2280 2533 2787 3040 3293 3547 3800 4053 4307 4560 4813 5067 5320 5573 5827	\$ 2663 533 800 1067 1333 1600 1867 2133 2400 2667 2933 3200 3467 3733 4000 4267 4533 4500 5067 5333 5600 5867 6133	Pieces 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20	120 43 -280 560 560 1120 1680 11960 2240 2240 2800 3360 3360 3420 4480 4480 4760 5320 5860 5860 6160	293\\ 587\\ 880\\ 1173\\ 1467\\ 1760\\ 2053\\ 2347\\ 2640\\ 2933\\ 3227\\ 3520\\ 3813\\ 4107\\ 4400\\ 4693\\ 4987\\ 5573\\ 5867\\ 6160\end{array}	46 FEET 3062 613 920 1227 1533 1840 2147. 2453 2760 3067 3373 3680 4907 5213 5520 5827 6133	320 640 960 1280 1600 1920 2240 2560 3820 3520 3840 4160 4480 5120 5760 6080 6400 6720	333\frac{1}{3667} 1000 2333 1667 2000 2333 2667 4000 4333 3667 4000 5333 5667 6000 6333 6667 7000 7383
32         34           213\rightarrow{1}{\text{2}} 226\rightarrow{3}{\text{427}}         453           640         680           853         907           1067         1133           1280         1360           1493         1587           1707         1813           1920         2040           2133         2267           2347         2493           2560         2720           2773         2947           2987         3173           3200         3400           3413         3627           3627         3853           3840         4030           4053         4307           4267         4533           4480         4760           4693         4987           4907         5213           5120         5440	- LENGT 36 FEET 240 480 720 960 1200 1440 1680 1920 2160 2400 3360 3360 3500 4560 4800 55280 5760	38 253 507 760 1013 1267 1520 1773 2027 2280 2533 2787 3040 4053 4307 4560 4813 5067 5320 5573 5827 6080	10 10 10 10 10 10 10 10 10 10	Pieces 1 2 3 4 4 5 6 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	120 428 560 560 840 1120 1680 2520 2800 3080 3360 3360 3360 3480 4480 4760 5500 5600	293\\ 587\\ 880\\ 1173\\ 1467\\ 1760\\ 2053\\ 32347\\ 2640\\ 2933\\ 3227\\ 3520\\ 400\\ 4693\\ 4987\\ 5573\\ 5867\\ 6160\\ 6453\\ 6747\\ 7040\end{a}	46 FEET 3062 613 920 1227 1533 1840 2147. 2453 2760 3067 3373 3680 4907 5213 4600 4907 5213 6440 6747 7053 7360	320 640 960 1280 1600 1920 2240 2560 3200 3520 3520 3520 34160 4480 4480 4480 5120 5440 5760 6080 6400 6720 7040 7360 7680	333\frac{3}{3}\frac{667}{667} 1000 1333 1667 2000 2333 2667 3000 3333 3667 4000 5333 4667 5000 5333 6667 7000 7333 7667 8000
32 34  213\ 226\ 347 453  640 680  853 907  1067 1133  1280 1360  1493 1587  1707 1813  1920 2040  2133 2267  2347 2493  2560 2720  2773 2947  2987 3173  3200 3400  3413 3627  3627 3853  3840 4080  4053 4307  4267 4533  4480 4760  4693 4987  4907 5213	- LENGT 36 FEET 240 480 720 960 1200 1440 1680 1920 2160 2400 3360 3360 3500 4560 4800 55280 5760 6000	38 253 507 760 1013 1267 1520 1773 2027 2280 2533 2787 3040 3293 3547 3800 4053 4307 4560 4813 5067 5320 5573 6080 6333	10 10 10 10 10 10 10 10 10 10	Pieces 1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	48 -280 -560 -840 1120 1680 -2240 -2520 -2800 -3080 -3360 -3480 -5040 -5320 -5600 -5880 -6160 -61	293\\ 587\\ 880\\ 1173\\ 1467\\ 1760\\ 2053\\ 2347\\ 2640\\ 2933\\ 3227\\ 3520\\ 3813\\ 4107\\ 4400\\ 4693\\ 4987\\ 5280\\ 5573\\ 5867\\ 6160\\ 6453\\ 6747\\	### A60   ### A6	320 640 960 1280 1600 1920 2240 2560 2880 3200 3520 3840 4160 4480 5120 5760 6080 6400 7040 7360	333\frac{3}{3}\frac{667}{667} 1000 1333 1667 2000 2333 2667 3000 3333 3667 4000 5333 4667 5000 5333 6667 7000 7333 7667 8000
32         34           213\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	LENGT 36 FEET 240 480 720 960 1200 1440 1680 1920 2400 2880 3120 3360 3600 3840 4560 4520 5520 5760 6000 FEET	38 253 507 760 1013 1267 1520 1773 2027 2280 2533 2787 3040 3293 3547 3800 4053 4367 4560 5573 5827 6080 6333	10 10 10 10 10 10 10 10 10 10	Pieces 1 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 Pieces	120 128 128 128 149 1400 1680 1120 1680 1960 22520 2800 3080 3360 4200 4480 4760 5320 5600 5880 6160 6720 7000	293\\ 587\\ 880\\ 1173\\ 1467\\ 1760\\ 2933\\ 3247\\ 3520\\ 3813\\ 4107\\ 4400\\ 4693\\ 4987\\ 5573\\ 5573\\ 5573\\ 5573\\ 6160\\ 6453\\ 6747\\ 7040\\ 7333\\ 353\\ 333\\ 333\\ 333\\ 333\\ 353\\ 333\	### A6	320 640 960 1280 1600 1920 2240 2560 2880 3200 3520 3840 4160 4480 5120 5440 5760 6080 6720 7040 7680 8000	333\frac{1}{8}667 1000 2333 1667 2000 2333 2667 4000 4333 3667 4000 5333 5667 6000 6333 6667 7000 7383 7667 8000 8333
32         34           213\rightarrow{1}{\text{2}} 226\rightarrow{3}{\text{427}}         453           640         680           853         907           1067         1133           1280         1360           1493         1587           1707         1813           1920         2040           2133         2267           2347         2493           2560         2720           2773         2947           2987         3173           3200         3400           3413         3627           3627         3853           3840         4030           4053         4307           4267         4533           4480         4760           4693         4987           4907         5213           5120         5440	- LENGT 36 FEET 240 480 720 960 1200 1440 1680 1920 2160 2400 3360 3360 3500 4560 4800 55280 5760 6000	38 253 507 760 1013 1267 1520 1773 2027 2280 2533 2787 3040 3293 3547 3800 4053 4307 4560 4813 5067 5320 5573 6080 6333	10 10 10 10 10 10 10 10 10 10	Pieces 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 Pieces 50 75	120 428 560 560 840 1120 1680 2520 2800 3080 3360 3360 3360 3480 4480 4760 5500 5600	293\\ 587\\ 880\\ 1173\\ 1467\\ 1760\\ 2053\\ 32347\\ 2640\\ 2933\\ 3227\\ 3520\\ 400\\ 4693\\ 4987\\ 5573\\ 5867\\ 6160\\ 6453\\ 6747\\ 7040\end{a}	### A60   ### A6	320 640 960 1280 1600 1920 2240 2560 3200 3520 3520 3520 34160 4480 4480 4480 5120 5440 5760 6080 6400 6720 7040 7360 7680	333\frac{3}{3}\frac{667}{667} 1000 1333 1667 2000 2333 2667 3000 3333 3667 4000 5333 4667 5000 5333 6667 7000 7333 7667 8000

12	14	LENGT	H-18	20		22	24 L	ENGTH -	28	30
-		-FEET		-	Pieces			-FEET-	-	
80	$93\frac{1}{3}$	1063	120	$133\frac{1}{3}$	.51	$146\frac{2}{3}$	160	$173\frac{1}{3}$	1863	200
160	187	213	240	267	2	293	320	347	373	400
240	280	320	360	400	. 3	440	480	520	560	600
320	373	427	480	533	4	587	640	693	747	800
400	467	533	600	667	5	733 -	800	867	933	1000
480	560	640	720	800	6	880	960	1040	1120	1200
560	653	747	840	933	7	1027	1120		1307	1400
640	747	853		1067	8	1173	1280		1493	1600
720	840	960	1080		9 .	1320	1440		1680	1800
800	933		1200		10	1467	1600		1867	2000
880	1027	1173	1320		11	1613	1760	1907		2200
960	1120		1440							
		1280			12	1760	1920	2080		2400
040	1213	1387	1560	1755	13	1907	2080	2253		2600
120	1307	1493	1680		14	2053	2240	2427		2800
200	1400	1600	1800	and the same of the same of	15	2200	2400	2600		3000
280	1493	1707	1920	2133	16	2347.	2560	2773	2987	3200
360	1587	1813	2040		17	2493	2720	2947	3173	3400
1440	1680	1920	2160		18	2640	2880	3120	3360	3600
1520	1773	2027	2280	2533	19	2787	3040	3293	3547	380
1600	1867	2133	2400	2667	20	2933	3200	3467	3733	4000
1680	1960	2240	2520	2800	21	3080	3360	3640		420
	2053	2347	2640		22	3227	3520	3813		440
	2147	2453	2760	3067	23	3373	3680	3987		460
	2240	2560	2880	3200	24	3520	3840	4160		480
	2333	2667	3000	3333	25	3667	4000	4333		500
	-				20	1	- 11			-
12	14	-FEET	18	20	Pieces	22	24	26 - FEET-	28	30
2080	2427	2773	3120	3467	26	3813	4160		4853	520
2160	2520	2880	3240	3600	27	3960	4320	4680		540
2240	2613	2987	3360	3733	28	4107	4480		5227	560
2320	2707	3093	3480	3867	29	4253	4640	5027	5413	580
2400	2800	3200	3600	4000	30	4400	4800	5200	5600	600
2480	2893	3307	3720	4133	31	4547	4960	5373		620
	2987	3413	3840	4267	32	4693	5120	5547		640
	3080	3520		4400	33	4840	5280	5720		660
	3173	3627		4533	34	4987	5440	5893		680
	3267	3733	4200	4667	35	5133	5600	6067		700
						-			-	-
	3360	3840	4320	4800	36	5280	5760		6720	720
	3453	3947	4440	4933	37	5427	5920		6907	740
	3547			5067	38	5573	6080		7093	760
	3640	4160		5200	39	5720	6240		7280	780
	3733	4267	-	5333	40	5867	6400		7467	800
	3827	4373		5467	41	6013	6560		7653	820
	3920	4480	5040	5600	42	6160	6720		7840	840
	4013	4587	5160	5733	43	6307	6880	7453	8027	860
	4107	4693	5280	5867	44	6453	7040	7627		880
	4200	4800	5400	6000	45	6600	7200	.7800		900
3680	4293	4907	-	6133	46	6747	7360	7973		920
	4387	5013		6267	47	6893	7520	8147		940
	4480	5120		6400	48	7040	7680	8320		960
	4573			6533	49	7187	7840	8493		980
4000		5333	6000		50	7333	8000		9333	
P30191			-	6667	1 30	-	2000		-	-
12	,14		18	20	Pieces	22	24	FEET-	28	30
8000	9333	10667	12000	13333	100	14667 29333	16000	17333	18667	2000
16000	18667	21333	24000	26667	200	29333	32000	34667	87333	4000
24000 32000	28000 37333	32000 42667	36000	40000	300 400	44000	48000	52000 69333	56000 74667	8000
	01000		48000	53333	500	58667 73333	80000	86667		10000
40000	46667	53333	60000	66667	000	110000	CHOCK	0000	90000	10000

8x10 10×10 8×14

10x12

10×14 12x12

12x1

For 1	4 x 16 { x 28 }	× 2			$3 \times 1$ $\times 16, 4$	4.3		100	- ( c)	Y = 10%
13	14	LENGT 16 —FEET	. 18	20	Pieces	22	24	LENGTH 26 —FEET	28	30
112	1303		168	1863	1	205	224	242	261	280
224	261	299	336	373	2	411	448	485	523	560
336 448	392 523	448 597	504 672	560 747	34	616	672 896	728 971	784 1045	840 1120
560	653	747	840	933	5	1027	1120	1213	1307	1400
672	784	896	1008	1120	6	1232	1344	1456	1568	1680
784	915	1045	1176	1307	7	1437	1568	1699	1829	1960
896	1045	1195	1344	1493	-8	1643	1792	1941	2091	2240
1008	1176	1344	1512	1680	9		2016	2184	2352	2520
1120		1493	1680	1867 2053	10	-	2240	2427	2613	2800
$1232 \\ 1344$	1437 1568	1643 1792	1848 2016	2240	12	2259 2464	2464 2688	2669 2912	2875 3136	3080 3360
1456	1699	1941	2184	2427	13	2669	2912	3155	3397	3640
1568	1829	2091	2352	2613	14	2875	3136	3397	3659	3920
1680	1960	2240	2520	2800	15	3080	3360	3640	3920	4200
1792	2091	2389	2688	2987	16	3285		3883	4181	4480
1904 2016	2221 2352	2539 2688	2856 3024	3173 3360	17 18	3491 3696		4125 4368	4443	4760
2128	2483	2837	3192	3547	19	3901		4611	4704 4965	5040 5320
2240	2613	2987	3360	3733	20	4107		4853	5227	5600
2352	2744	3136	3528	3920	21	4312	4704	5096	5488	5880
2464	2875	3285	3696	4107	22		4928	5339	5749	6160
2576	3005	3435	3864	4293	23	4723	5152	5581	6011	6440
2688 2800	3136 3267	3584 3733	4032 4200	4480	24 25	4928 5133	5376 5600	5824 6067	6272 6533	6720 7000
12	14	, 16	18	20	1 20	22	24	26	28	30
5600	6533	-FEET 7467	8400	9333	Pieces 50	10267	11200	—FЕЕТ 12133	13067	14000
8406 11200	9800 13067	11200 14933	12600 16800	18667	75 100	15400 20533	16800 22400	18200 24267	19600 26133	21000 28000
32	34	- LENGT 36 FEET	38	40	Pieces	42	44	LENGTH 46 FEET	48	50
298		336	354		01	392	410		448	466
597	635	0.10	709	747	2	784	821	859	896	933
896 1195	952 1269	1008 1344	1064	1120 1493	3	1176 1568	1232 1643	1288 1717	1344	1400 1867
1493	1587	1680		1867	5	1960	2053	2147	2240	2333
1792	1904	2016	2128	2240	6	2352	2464	2576	2688	2800
2091	2221		2483	2613	7	2744	2875	3005	3136	3267
2389	2539	2688	2837	2987	8	3136	3285	3435	3584	3733
2688 2987	3173	3024 3360	3192 3547	3360 3733	9	3528 3920	3696 4107	3864 4293	4032	4200
3285	3491	3696	3901	4107	11	4312	4517	4723	4480	4667
3584	3808	4032	4256	4480	12	4704	4928	5152	5376	5133 5600
3883				4853	13	5096	5339	5581	5824	6067
4181		4704	4965	5227	14	5488	5749	6011	6272	6533
4480	4760	5040	5320	5600	15	5880	6160	6440	6720	7000
4779 5077	5077 5395	5376	5675	5973	16	6272	6571	6869	7168	7467
5376		5712 6048	6029 6384	6347 6720	18	6664 7056	6981 7392	7299 7728	7616 8064	7933
5675		6384	6739		1000	7448	7803	8157	8512	
5973	6347	6720	7093		20			8587		
6272		7056	7448		21	8232	8624	9016	9408	
6571		7392	7803		22	8624	9035		98561	
6869 7168		7728 8064	8157 8512		23 24	and the second second		9875 1		
7467	7933	8400	8867					10733 1		
32	34	36 —FEET	38	40-	Pieces	42	44	46 - FEET	48	50
14933	15867	16800	17733	18667	50	19600	20538	21467	22400	23333
22407 29867	23800 81733	25200 <b>33600</b>	26600 <b>35467</b>	28000	75 100	29400 <b>3920</b> 0	30800 4 41067	82200 42933	33600 44800	35000 46667

For 8		× 4	5 x 20, 8 x 12½, or 6¼ x 16								
12	14.	ENGTH- 16 - FEET	18	20	Pieces	22	24	26 -FEET-	28	.30	
100	1163	1331	150	1663	1	1831	200	$216\frac{2}{3}$	2331	250	
200	233	267	300	333	2	367	400	433	467	500	
300	350	400	450	500	3	550	600	650	700	750	
400	467	533	600	667	4	733	800	867	933	1000	
500	583	667			5						
-	-		750	833	5.2	917	1000	1083	1167	1250	
600	700	800	900	1000	6	1100	1200	1300	1400	1500	
700	817	933	1050		7	1283	1400	1517	1633	1750	
800	933	1067		1333	8	1467	1600	1733	1867	2000	
900	1050	1200	1350	1500	9	1650	1800	1950	2100	2250	
.000	1167	1333	1500	1667	10	1833	2000	2167	2333	2500	
100	1283	1467	1650	1833	11	2017	2200	2383	2567	2750	
200	1400	1600	1800	2000	12	2200	2400	2600	2800	3000	
300	1517	1733	1950	2167	13	2383	2600	2817	3033	3250	
400	1633	1867	2100		14						
						2567	2800	3033	3267	3500	
1500	1750	2000	2250	to the second second	15	2750	3000	3250	3500	3750	
600	1867	2133		2667	16	2933	3200	3467	3733	4000	
700	1983	2267	2550	2833	17	3117	3400	3683	3967	425	
1800	2100	2400	2700	3000	18	3300	3600	3900	4200	450	
1900	2217	2533	2850	3167	19	3483	3800	4117	4433	475	
0009	2333	2667	3000	3333	20	3667	4000	4333	4667	500	
2100	2450	2800	3150	-	21	-					
						3850	4200	4550	4900	525	
2200	2567	2933	3300	3667	22	4033	4400	4767	5133	550	
	2683	3067	3450	3833	23	4217	4600	4983	5367	575	
	2800	3200	3600	4000	24	4400	4800	5200	5600	600	
2500	2917	3333	3750	4167	25	4583	5000	5417	5833	625	
13	14	16 FEET	18	20	D.L.	22	24	26 -FEET-	28	30	
2600	3033	3467	3900	4333	Pieces 26	4767	5200	5633	6067	650	
2700		3600	4050	4500	27	4950	5400	5850	6300	675	
2800	3267	3733		4667	28	5133		6067	6533	700	
							5600				
2900		3867	4350		29		5800	6283		725	
3 <b>0</b> 00	3500	4000		5000	30	5500	6000	6500	7000	750	
3100	3617	4133	4650	5167	31	5683	6200	6717	7233	775	
3200	3733	4267	4800	5333	32	5867	6400	6933	7467	800	
3300	3850	4400	4950	5500	33	6050	6600	7150	7700	825	
3400	3967	4533	5100	5667	34	6233	6800	7367	7933	850	
3500		4667	5250		35	6417	7000	7583	8167	875	
3600	4200	4800	5400		36	6600	7200	7800	8400	900	
3700	4317	4933	5550	6167	37	6783	7400	8017	8633	925	
3800		5067	5700		38	6967	7600	8233	8867	950	
3900		5200	5850		39	7150	7800	8450	9100	975	
1000	4667	5333	6000	6667	40	7333	8000	8667	9333	1000	
1100	4783	5467	6150	6833	41	7517	8200	8883	9567	1025	
1200		5600	6300	7000	42	7700	8400	9100	9800	1050	
4300		5733	6450		43	7883	8600	9317		1075	
1400		5867	6600		44	8067	8800	9533	10267	1100	
1500	5250	6000	6750		45	8250	9000	9750	10500	1125	
1600	-		-	-	100	-					
		6133	6900		46	8433	9200	9967	10733	1150	
		6267	7050		47	8617	9400	10183	10967	1175	
1700		6400		8000	48	8800	9600	10400	11200	1200	
4700 4800			7350	8167	49	8983	9800	10617	11433	1225	
4700 4800 4900	5717	6533				IN 1 OF	10000	10833	11667	1250	
4700 4800 4900	5717	6533	7500	8333	50	9167	10000	10000	11001	1,200	
4700 4800 4900	5717	6667	7500		5 5,0	22	24	26	28		
4700 4800 4900 5000 12	5717 5833 14 11667	6667 FEET 13333	7500 18 15000	8333 20 16667	Piece:	22	24	26 -FEET 21667	28	2500	
4700 4800 4900 5000 12 10000 20000	5717 5833 14 11667 23333	16 - FEET 13333 26667	7500 18 15000	8333 20 16667	Pieces   100   200	22 18833 36667	24	26 -FEET 21667 43339	28 23833 46667	2500 5000	
4700 4800 4900 5000 12	5717 5833 14 11667	6667 FEET 13333	7500	8333 20 16667 33333 50000	Piece:	22	24	26 -FEET 21667	28	2500 5000 7500 10000	

<sup>\*</sup>For longer see page 322.

10×10 8×14

10x12 10x14 12x12

12x1/

-	Y	ENGTH		20,01	12/23	1 0/4 4		***************************************		120, 14
32	84	36 - FEET	38 *	40	Pieces	42	44	ENGTH	48	50
266	283	300	316	3331		350	366	-FEET		4163
533	567	600	633	667	2	700	733		800	833
800	850	900	950	1000	3	1050	1100		1200	1250
1067	1133	1200	1267	1333	4	1400	1467		1600	1667
1333	1417	1500	1583	1667	5	1750	1833		2000	2083
1600	1700	1800	1900	2000	6	2100	2200	2300	2400	2500
1867	1983	2100	2217	2333	7	2450	2567		2800	2917
2133	2267	2400	2533	2667	8	2800	2933		3200	3333
2400	2550	2700	2850	3000	9	3150	3300	3450	. 3600	3750
2667	2833	3000	3167	3333	10	3500	3667		4000	4167
2933	3117	3300	3483	3667	11	3850	4033	4217	4400	4583
3200	3400	3600	3800	4000	12			4600	4800	5000
3467	3683	3900	4117	4333	13	4550	4767	4983	5200	~ 5417
3733	3967	4200	4433	4667	14			5367	5600	5833
4000	4250	4500	4750	5000	15	5250	5500	5750	6000	6250
4267	4533	4800	5067	5333	16	5600	5867	6133	6400	6667
4533	4817	5100	5383	5667	17	5950	6233	6517	6800	7083
4800	5100	5400	5700	6000	18	6300	6600	6900	7200	7500
5067	5383	5700	6017	6333	19	6650	6967	7283	7600	7917
5333	5667	6000	6333	6667	20	7000	7333	7667	8000	8333
5600	5950	6300	6650	7000	21	7350	7700	8050	8400	8750
5867	6233	6600	6967	7333	22	7700	8067	8433	8800	9167
6133	6517	6900	7283	7667	23	8050	8433	8817	9200	9583
6400	6800	7200		8000	24	8400	8800	9200	9600	10000
6667	7083	7500	7917	8333	25	8750	.9167	9583	10000	10417
32	34	36 - FEET-	38	40	Diago	42	44	46	48	50
13333	14167	15000	15833	16667	Pieces 50	117500	18333	- FEET 19167	20000	20833
20000	21250	22500	23750	25000	75	26250	27500	28750	30000	31250
20007	28333	30000	31667	33333	100	35000	36667	38333	40000	41667

Capacity, in bushels, of cribs or bins, each Eight feet high in the clear

. 3	8	-WIDTH 10 BUSHELS	12	14	Length	16	18	-WIDTH- 22 BUSHEL	26	30
77.	206	257	309	360	4	411	463	566	669	771
96	257	321	386	450	5	514	579	707	836	964
116	. 309	386	463	540	6	617	694	849	1003	1157
135	360	450	540	630	7	720	810	990	1170	1350
154	411	514	617	720	8	823	926	1131	1337	1543
174	463	579	694	810	9	926	1041	1273	1504	1736
193	514	643	771	900	10	1029	1157	1414	1671	1928
231	617			1080	12	1234	1388	1697	2006	2314
270	720	890		1260	14	1440	1620	1980	2340	2700
309	823	1029		1440	16	1646	1851	2263	2674	3086
347	926	1157	1388	1620	18	1851;	2083	2546	3008	3471
386	1029	1286		1800		2057	2314	2828	3343	3857
424	1131	1414	1697	1980		2263	2546	3111	3677	4243
463	1233	1543	1851	2160		2468	2777	3394	4011	4628
501	1337	1671	2006	2340		2674	3008	3677	4345	5014
540	1440	1800	2160	2520	28	2880	3240	3960	4680	5400
579	1543	1928	2314	2700		3086	3471	4243	5014	5785
617.	1646	2057	2468	2880	32	3291	3703	4525	5348	6171

How large a bin shall I build to hold 800 bushels? is a very common question. To answer this and similar ones instantly is the object of above table, thus: How long a bin 8 feet wide and 8 feet high is required to hold 800 bushels of oats? Run down the 8-foot column until 823, the nearest amount to 800 bushels, is reached, and opposite, in the center column headed length, is 16, the length required.

For ear corn divide above quantities by 2; i. e., a bin 8x8x16 will hold only 411 bushels ear corn.

For bins 10 feet high add ¼ to above.

 $10 \times 12$ ,  $6 \times 20.5 \times 24$ , or  $4 \times 30$ 

For  $18 \times 20 \times 3$ For  $12 \times 30 \times 3$ For  $20 \times 24 \times 4$ 

Floor

Odd

Lath

10×12

12×12

TE - 10 100

For 14 x 20   For 10 x 28	$\times$ 2
------------------------------	------------

	30 2 34	× 2	·	OX TO	100	5 x 28	27 -		10	1 70
12 -	14	LENGTH	18	20	Diagon	22	24	ENGTH -	28	30
140	163	- FEET		2331	Pieces		280	— FEET 303½		350
280	327	373	420	467	2	513	560		653	700
420	490	560		700	3	770		910		1050
560	653	747	840	933	4			1213		1400
	817	933		1167						
1	-	4	1050	-	5	-	1400	1517		1750
840	980	1120	1260	1400	6	1540	1680	1820	1960	2100
	1143	1307	1470	1633	7		1960	2123	2287	2450
1120 1	1307	1493	1680	1867	8	2053	2240	2427	2613	2800
1260 1	1470	1680	1890	2100	9	2310	2520	2730	2940	3150
1400 1	1633	1867	2100	2333	10	2567	2800	3033	3267	3500
1540 1	1797	2053	2310	2567	11	- income		3337	3593	3850
	1960	2240	2520	STALL STATES	12	3080		3640		
	2123	100000		2800		THE RESERVE			3920	4200
43404000		2427	40 - 100 - 0	3033	13	3337		3943	4247	4550
1960 2		2613	2940	3267	14	3593		4247		4900
interest with	2450	2800	3150	3500	15	3850	4200	4550	4900	5250
2240 2	2613	2987	3360	3733	16	4107	4480	4853	5227	5600
2380 2	2777	3173	3570	3967	17	4363		5157	5553	5950
2520 2		3360		4200	18	4620	THE RESERVE OF	5460	5880	6300
2660 3		3547		4433	19	4877		5763	6207	6650
2800 3		3733	4200	4667	20	5133		6067	6533	7000
-	1 10 100			-		-	Dec.	-		
	3430	3920	4410	4900	21	5390		6370	6860	7350
	3593	4107	4620	5133	22	5647	6160	6673	7187	7700
3220 3		4293	4830	5367	23	5903	6440	6977	7513	8050
3360 3	3920	4480	5040	5600	24	6160	6720	7280	7840	8400
3500 4	1083	4667	5250	5833	25	6417	7000	7583	8167	8750
the state of	200	- FEET	-		E I 33	100000	0.00	There	= 0000E	-Ulvil
7000	8167	9333		11667	Pieces 50	112833	14000	-FEET	16333	1750
10500	12250	14000	15750		75	19250			24500	2625
14000 1	16333	18667	21000	23333	100	25667	28000	30333	32667	3500
MARKET !		= 100		1	Ox:	14.	1_ 11( )	1 00000	(10)	. ATRE
-	-	LENGTH			01.50	100		NGTH -		
32	34	- SEET	38	40	Pieces	42	44	46 -Feet-	48	50 .
$373\frac{1}{3}$	396									
		7 420	4434	466%			5133		560	583
						14490	513	5363	560	583
747	793	840	887	933	2	980 980	1027	536 <del>3</del>	1120	1167
747 1120	793 1190	840 1260	887 1330	933 1400	2 3	980 1470	1027 1540	536 <del>3</del> 1073 1610	1120 1680	1167 1750
747 1120 1493	793 1190 1587	840 1260 1680	887 1330 1773	933 1400 1867	2 3 4	980 1470 1960	1027 1540 2053	5363 1073 1610 2147	1120 1680 2240	1167 1750 2333
747 1120 1493 1867	793 1190 1587 1983	840 1260 1680 2100	887 1330 1773 2217	933 1400 1867 2333	2 3 4 5	980 1470 1960 2450	1027 1540 2053 2567	536 <del>3</del> 1073 1610 2147 2683	1120 1680 2240 2800	1167 1750 2333
747 1120 1493 1867	793 1190 1587	840 1260 1680	887 1330 1773	933 1400 1867	2 3 4	980 1470 1960	1027 1540 2053	5363 1073 1610 2147	1120 1680 2240 2800	1167 1750 2333 2917
747 1120 1493 1867 2240	793 1190 1587 1983	840 1260 1680 2100 2520	887 1330 1773 2217	933 1400 1867 2333 2800	2 3 4 5	980 1470 1960 2450	1027 1540 2053 2567	536 <del>3</del> 1073 1610 2147 2683	1120 1680 2240 2800 3360	1167 1750 2333 2917 3500
747 1120 1493 1867 2240 2613	793 1190 1587 1983 2380	840 1260 1680 2100 2520	887 1330 1773 2217 2660	933 1400 1867 2333 2800 3267	2 3 4 5 6	980 1470 1960 2450 2940 3430	1027 1540 2053 2567 3080	536 <sup>2</sup> 1073 1610 2147 2683 3220 3757	1120 1680 2240 2800 3360 3920	1167 1750 2333 2917 3500 4083
747 1120 1493 1867 2240 2613 2987	793 1190 1587 1983 2380 2777 3173	840 1260 1680 2100 2520 2940 3360	887 1330 1773 2217 2660 3103 3547	933 1400 1867 2333 2800 3267 3733	2 3 4 5 6 7 8	980 1470 1960 2450 2940 3430 3920	1027 1540 2053 2567 3080 3593 4107	536 <sup>2</sup> 1073 1610 2147 2683 3220 3757 4293	1120 1680 2240 2800 3360 3920 4480	1167 1750 2333 2917 3500 4083 4667
747 1120 1493 1867 2240 2613 2987 3360	793 1190 1587 1983 2380 2777 3173 3570	840 1260 1680 2100 2520 2940 3360 3780	887 1330 1773 2217 2660 3103 3547 3990	933 1400 1867 2333 2800 3267 3733 4200	2 3 4 5 6 7 8	980 1470 1960 2450 2940 3430 3920 4410	1027 1540 2053 2567 3080 3593 4107 4720	536 <sup>2</sup> 1073 1610 2147 2683 3220 3757 4293 4830	1120 1680 2240 2800 3360 3920 4480 5040	1167 1750 2333 2917 3500 4083 4667 5250
747 1120 1493 1867 2240 2613 2987 3360 3733	793 1190 1587 1983 2380 2777 3173 3570 3967	840 1260 1680 2100 2520 2940 3360 3780 4200	887 1330 1773 2217 2660 3103 3547 3990 4433	933 1400 1867 2333 2800 3267 3733 4200 4667	2 3 4 5 6 7 8 9	1490 980 1470 1960 2450 2940 3430 3920 4410 4900	1027 1540 2053 2567 3080 3593 4107 4720 5133	536 <sup>2</sup> 1073 1610 2147 2683 3220 3757 4293 4830 5367	1120 1680 2240 2800 3360 3920 4480 5040 5600	1167 1750 2333 2917 3500 4083 4667 5250 5833
747 1120 1493 1867 2240 2613 2987 3360 3733	793 1190 1587 1983 2380 2777 3173 3570 3967 4363	840 1260 1680 2100 2520 2940 3360 3780 4200 4620	887 1330 1773 2217 2660 3103 3547 3990 4433 4877	933 1400 1867 2333 2800 3267 3733 4200 4667 5133	2 3 4 5 6 7 8 9 10 11	1490 980 1470 1960 2450 2940 3430 3920 4410 4900 5390	1027 1540 2053 2567 3080 3593 4107 4720 5133 5647	536 <sup>2</sup> 1073 1610 2147 2683 3220 3757 4293 4830 5367	1120 1680 2240 2800 3360 3920 4480 5040 5600	1167 1750 2333 2917 3500 4083 4667 5250 5833
747 1120 1493 1867 2240 2613 2987 3360 3733 4107 4480	793 1190 1587 1983 2380 2777 3173 3570 3967 4363 4760	840 1260 1680 2100 2520 2940 3360 3780 4200 4620 5040	887 1330 1773 2217 2660 3103 3547 3990 4433 4877 5320	933 1400 1867 2333 2800 3267 3733 4200 4667 5133 5600	2 3 4 5 6 7 8 9 10 11 12	1490 980 1470 1960 2450 2940 3430 3920 4410 4900 5390 5880	1027 1540 2053 2567 3080 3593 4107 4720 5133 5647 6160	536 <sup>2</sup> 1073 1610 2147 2683 3220 3757 4293 4830 5367 5903 6440	1120 1680 2240 2800 3360 3920 4480 5040 5600 6160 6720	1167 1750 2333 2917 3500 4083 4667 5250 5833 6417 7000
747 1120 1493 1867 2240 2613 2987 3360 3733 4107 4480 4853	793 1190 1587 1983 2380 2777 3173 3570 3967 4363 4760 5157	840 1260 1680 2100 2520 2940 3360 3780 4200 4620 5040 5460	887 1330 1773 2217 2660 3103 3547 3990 4433 4877 5320 5763	933 1400 1867 2333 2800 3267 3733 4200 4667 5133 5600 6067	2 3 4 5 6 7 8 9 10 11 12 13	1490 980 1470 1960 2450 2940 3430 3920 4410 4900 5390 5880 6370	1027 1540 2053 2567 3080 3593 4107 4720 5133 5647 6160 6673	536 <sup>2</sup> 1073 1610 2147 2683 3220 3757 4293 4830 5367 5903 6440 6977	1120 1680 2240 2800 3360 3920 4480 5040 5600 6160 6720 7280	1167 1750 2333 2917 3500 4083 4667 5250 5833 6417 7000 7583
747 1120 1493 1867 2240 2613 2987 3360 3733 4107 4480 4853 5227	793 1190 1587 1983 2380 2777 3173 3570 3967 4363 4760 5157 5553	840 1260 1680 2100 2520 2940 3360 3780 4200 4620 5040 5460 5880	887 1330 1773 2217 2660 3103 3547 3990 4433 4877 5320 5763 6207	933 1400 1867 2333 2800 3267 3733 4200 4667 5133 5600	2 3 4 5 6 7 8 9 10 11 12 13 14	1490 980 1470 1960 2450 2940 3430 3920 4410 4900 5390 5880	1027 1540 2053 2567 3080 3593 4107 4720 5133 5647 6160	536 <sup>2</sup> 1073 1610 2147 2683 3220 3757 4293 4830 5367 5903 6440 6977	1120 1680 2240 2800 3360 3920 4480 5040 5600 6160 6720 7280	1167 1750 2333 2917 3500 4083 4667 5250 5833 6417 7000 7583
747 1120 1493 1867 2240 2613 2987 3360 3733 4107 4480 44853 5227	793 1190 1587 1983 2380 2777 3173 3570 3967 4363 4760 5157	840 1260 1680 2100 2520 2940 3360 3780 4200 4620 5040 5460	887 1330 1773 2217 2660 3103 3547 3990 4433 4877 5320 5763 6207	933 1400 1867 2333 2800 3267 3733 4200 4667 5133 5600 6067	2 3 4 5 6 7 8 9 10 11 12 13	1490 980 1470 1960 2450 2940 3430 3920 4410 4900 5390 5880 6370	1027 1540 2053 2567 3080 3593 4107 4720 5133 5647 6160 6673	536 <sup>2</sup> 1073 1610 2147 2683 3220 3757 4293 4830 5367 5903 6440 6977 7513	1120 1680 2240 2800 3360 3920 4480 5040 5600 6160 6720 7280 7840	1167 1750 2333 2917 3500 4083 4667 5250 5833 6417 7000 7583
747 1120 1493 1867 2240 2613 2987 33360 3733 4107 44480 44853 5227 56600	793 1190 1587 1983 2380 2777 3173 3570 3967 4363 4760 5157 5553 5950	840 1260 1680 2100 2520 2940 3360 3780 4200 4620 5040 5460 5880 6300	887 1330 1773 2217 2660 3103 3547 3990 4433 4877 5320 5763 6207 6650	933 1400 1867 2333 2800 3267 3733 4200 4667 5133 5600 6067 6533 7000	2 3 4 5 6 7 8 9 10 11 12 13 14 15	7490 980 1470 1960 2450 2940 3430 3920 4410 4900 5390 5880 6370 6860 7350	1027 1540 2053 2567 3080 3593 4107 4720 5133 5647 6160 6673 7187 7700	536 <sup>2</sup> 1073 1610 2147 2683 3220 3757 4293 4830 5367 5903 6440 6977 7513 8050	1120 1680 2240 2800 3360 3920 4480 5040 6160 6720 7280 7840 8400	1167 1750 2333 2917 3500 4083 4667 5250 5833 6417 7000 7583 8167 8750
747 1120 1493 1867 2240 2613 2987 33360 3733 4107 4480 44853 5227 5600 5973	793 1190 1587 1983 2380 2777 3173 3570 3967 4363 4760 5157 5553 5950 6347	840 1260 1680 2100 2520 2940 3360 3780 4200 5040 5460 5880 6300 6720	887 1330 1773 2217 2660 3103 3547 3990 4433 4877 5320 5763 6207 6650 7093	933 1400 1867 2333 2800 3267 3733 4200 4667 5133 5600 6067 6533 7000 7467	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	7490 980 1470 1960 2450 2940 3430 3920 4410 5390 5380 6370 6860 7350	1027 1540 2053 2567 3080 3593 4107 4720 5133 5647 6160 6673 7187 7700 8213	536 <sup>2</sup> / <sub>1073</sub> 1610 2147 2683 3220 3757 4293 4830 5367 5903 6440 6977 7513 8050	1120 1680 2240 2800 3360 3920 4480 5040 5600 6160 6720 7280 7840 8400	1167 1750 2333 2917 3500 4083 4667 5250 5833 6417 7000 7583 8167 8750 9333
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747 1120 1493 1867 2240 2613 2987 3360 33763 34107 44480 44853 44853 5227 5600 5973 65347 6720	793 1190 1587 1983 2380 2777 3173 3570 3967 4363 4760 5157 5553 5950 6347 6743 7140	840 1260 1680 2100 2520 2940 3360 3780 4200 4620 5040 5460 5880 6300 7140 7560	887 1330 1773 2217 2660 3103 3547 3990 4433 4877 5320 5763 6207 6650 7093 7537 7980	933 1400 1867 2333 2800 3267 3733 4200 4667 5133 5600 6067 6533 7000 7467 7933 8400	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	7490 980 1470 1960 2450 3430 3920 4410 4900 5390 5880 6370 6860 7350 7840 8330 8820	1027 1540 2053 2567 3080 3593 4107 4720 5133 5647 6160 6673 7187 77700 8213 8727 9240	536 <sup>2</sup> / <sub>1073</sub> 1610 2147 2683 3220 3757 4293 4830 5367 5903 6440 6977 7513 8050 8587 9123 9660 1	1120 1680 2240 2800 3360 3360 34480 5040 5600 6160 6720 7280 8400 8960 9520 0080 1	1167 1750 2333 2917 3500 4083 4667 5250 5833 6417 7000 7583 8167 8750 9333 9917 0500
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4480 4928 5376 5824 6272 6720	3808 4284 4760 5236 5712 6188 6664 7140	4032 4536 5040 5544 6048 6552 7056 7560	4788 5320 5852 6384 6916 7448 7980 8512	4480 5040 5600 6260 6720 7280 7840 8400	8 9 10 11 12 13 14 15 16	4704 5292 5880 6468 7056 7644 8232 8820 9408	4928 5544 6160 6776 7392 8008 8624 9240	5152 5796 6440 7084 7728 8372 9016 9660 10304	5376 6048 6720 7392 8064 8736 9408 10080	560 630 700 770 840 910 980 1050
4480 4928 5376 5824 6272 6720 7168 7616	3808 4284 4760 5236 5712 6188 6664 7140 7616 8092	4032 4536 5040 5544 6048 6552 7056 7560	4788 5320 5852 6384 6916 7448 7980 8512 9044	4480 5040 5600 6260 6720 7280 7840 8400 8960 9520	8 9 10 11 12 13 14 15 16 17	4704 5292 5880 6468 7056 7644 8232 8820 9408 9996	4928 5544 6160 6776 7392 8008 8624 9240 9856 10472	5152 5796 6440 7084 7728 8372 9016 9660 10304 10948	5376 6048 6720 7392 8064 8736 9408 10080 10752 11424	560 630 700 770 840 910 980 1050 1120 1190
4480 4928 5376 5824 6272 6720 7168	3808 4284 4760 5236 5712 6188 6664 7140 7616 8092 8568	4032 4536 5040 5544 6048 6552 7056 7560 8064 8568 9072	4788 5320 5852 6384 6916 7448 7980 8512 9044 9576	4480 5040 5600 6260 6720 7280 7840 8400 9520 10080	8 9 10 11 12 13 14 15 16 17 18	4704 5292 5880 6468 7056 7644 8232 8820 9408 9996	4928 5544 6160 6776 7392 8008 8624 9240 9856 10472 11088	5152 5796 6440 7084 7728 8372 9016 9660 10304 10948 11592	5376 6048 6720 7392 8064 8736 9408 10080 10752 11424 12096	560 630 700 770 840 910 980 1050 1120 1120 1260
4480 4928 5376 5824 6272 6720 7168 7616 8064 8512	3808 4284 4760 5236 5712 6188 6664 7140 7616 8092 8568 9044	4032 4536 5040 5544 6048 6552 7056 7560 8064 8568 9072 9576	4788 5320 5852 6384 6916 7448 7980 8512 9044 9576 10108	4480 5040 5600 6260 6720 7280 7840 8400 9520 10080 10640	8 9 10 11 12 13 14 15 16 17 18 19	4704 5292 5880 6468 7056 7644 8232 8820 9408 9996 10584 11172	4928 5544 6160 6776 7392 8008 8624 9240 9856 10472 11088 11704	5152 5796 6440 7084 7728 8372 9016 9660 10304 10948 11592 12236	5376 6048 6720 7392 8064 8736 9408 10080 10752 11424 12096 12768	560 630 700 770 840 910 980 1050 1120 1260 1330
4480 4928 5376 5824 6272 6720 7168 7616 8064 8512 8960	3808 4284 4760 5236 5712 6188 6664 7140 7616 8092 8568 9044 9520	4032 4536 5040 5544 6048 6552 7056 7560 8064 8568 9072 9576 10080	4788 5320 5852 6384 6916 7448 7980 8512 9044 9576 10108 10640	4480 5040 5600 6260 6720 7280 7840 8400 8960 9520 10080 11200	8 9 10 11 12 13 14 15 16 17 18 19	4704 5292 5880 6468 7056 7644 8232 8820 9408 9996 10584 11172	4928 5544 6160 6776 7392 8008 8624 9240 9856 10472 11088 11704 12320	5152 5796 6440 7084 7728 8372 9016 9660 10304 10948 11592 12236 12880	5376 6048 6720 7392 8064 8736 9408 10080 10752 11424 12096 12768 13440	560 630 700 770 840 910 980 1050 1120 1260 1330 1400
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4480 4928 5376 5824 6272 6720 7168 7616 8064 8512 8960 9408 9856	3808 4284 4760 5236 5712 6188 6664 7140 7616 8092 8568 9044 9520 9996 10472	4032 4536 5040 5544 6048 6552 7056 7560 8064 8568 9072 9576 10080	4788 5320 5852 6384 6916 7448 7980 8512 9044 9576 10108 10640 11172 11704	4480 5040 5600 6260 6720 7840 8400 8960 9520 10640 11200 11760 12320	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	4704 5292 5880 6468 7056 7644 8232 8820 9408 9996 10584 11172 11760 12348 12936	4928 5544 6160 6776 7392 8008 8624 9240 9856 10472 11088 11704 12320 12936 13552	5152 5796 6440 7084 7728 8372 9016 9660 10304 11592 12236 12880 13524 14168	5376 6048 6720 7392 8064 8736 9408 10080 10752 11424 12096 12768 13440 14112 14784	560 630 700 770 840 910 980 1050 1120 1120 1260 1400 1470 1540
4480 4928 5376 5824 6272 6720 7168 7616 8064 8512 8960 9408 9856 10304	3808 4284 4760 5236 5712 6188 6664 7140 7616 8092 8568 9044 9520 9996 10472 10948	4032 4536 5040 5544 6048 6552 7056 7560 8064 8568 9072 9576 10080 10584 11088 11592	4788 5320 5852 6384 6916 7448 7980 8512 9044 9576 10108 10640 11172 11704 12236	4480 5040 5600 6260 6720 7840 8400 8960 9520 10640 11200 11760 12320 12880	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	4704 5292 5880 6468 7056 7644 8232 8820 9408 9996 10584 111760 12348 12936 13524	4928 5544 6160 6776 7392 8008 8624 9240 9856 10472 11088 11704 12320 12936 13552 14168	5152 5796 6440 7084 7728 8372 9016 9660 10304 11592 12236 12880 13524 14168 14812	5376 6048 6720 7392 8064 8736 9408 10080 10752 11424 12096 12768 13440 14112 14784 15456	560 630 700 770 840 910 980 1050 1120 11260 1400 1470 1540 1610
4480 4928 5376 5824 6272 6720 7168 7616 8064 8512 8960 9408 9856 10304	3808 4284 4760 5236 5712 6188 6664 7140 7616 8092 8568 9044 9520 9996 10472 10948 11424	4032 4536 5040 5544 6048 6552 7056 7560 8064 8568 9072 9576 10080 10584 11088 11592 12096	4788 5320 5852 6384 6916 7448 7980 8512 9044 9576 10108 10640 11172 11704 12236 12768	4480 5040 5600 6260 6720 7280 7840 8400 8960 9520 10080 11760 11760 12320 12880 13440	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 34	4704 5292 5880 6468 7056 7644 8232 8820 9408 9996 10584 11172 11760 12348 12936 13524 14112	4928 5544 6160 6776 7392 8008 8624 9240 9856 10472 11088 11704 12320 12936 13552 14168 14784	5152 5796 6440 7084 7728 8372 9016 9660 10304 11592 12236 12880 13524 14168 14812 15456	5376 6048 6720 7392 8064 8736 9408 10080 10752 11424 12096 12768 13440 14112 14784 15456 16128	560 630 770 840 910 980 1050 1120 1260 1400 1470 1540 1610
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4480 4928 5376 5824 6272 6720 7168 7616 8064 8512 8960 9408 9856 10304 11200 32	3808 4284 4760 5236 5712 6188 6664 7140 7616 8092 8568 9044 9520 10472 10948 11424 11900	4032 4536 5040 5544 6048 6552 7056 7560 8064 8568 9072 9576 10080 10584 11088 11592 12096 12600 36 FEE:	4788 5320 5852 6384 6916 7448 7980 8512 9044 9576 10108 10640 11172 11704 12236 12768 13300	4480 5040 5600 6720 7280 7840 8400 8960 9520 10080 11200 11760 12320 12880 14000 40	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 34 25	4704 5292 5880 6468 7056 7644 8232 8820 9408 9996 10584 11172 11760 12348 12936 13524 14112 14700	4928 5544 6160 6776 7392 8008 8624 9240 9856 10472 11088 11704 12320 12936 13552 14168 14784 15400	5152 5796 6440 7084 7728 8372 9016 9660 10304 10948 11592 12236 12880 13524 14168 14812 15456 16100	5376 6048 6720 7392 8064 8736 9408 10080 10752 11424 120768 13440 14112 14784 15456 16128 16800	560 630 7000 7700 840 910 980 11260 11260 1130 1400 1540 1610 1680 1750
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Safe Loads for Long Leaf Yellow Pine and Fir Columns Standing Plumb, Supported at the Ends Only.

Ten	CTT OF	Poer 1	Triper	-Size of Post-	T.EN	GTH OF		EET
8.	10	12	14	202	16	18	20	2.2
	Pot	JNDS		INCHES			NDS	
12160	11200	10240	92801	4x4	8320	7360	6400	5440
18200	16800	15360	13920	4x6	12480	11040	2600	8160
19500	18760	17550	16500	51% diam. round	15460	14416	13395	12350
80200	28800	27400	25900	6x6	24500	23040	21600	20160
40300	38400	36500	34600	6x8	32600	30720	28800	26880
50400	48000	45600	43200	6x10	40800	88400	36000	33600
38540	37130	35710	34300	71/2 diam round	32890	31450	30035	28622
64000	54400	52500	50600	8x8	48600	46700	44800	42880
80000	68000	65600	63200		60800	58400	56000	<b>5</b> 3600
96000	81600	78700	76800	8x12	73000	70100	67200	64320
70900	61970	60190	58350	91/4 diam. round	56580	54800	53018	51175
100000	100000	85600	83200	10x10	80800	78400	76000	73600
120000	120000	102700	99800		97000	94100	91200	88320
140000	140000	. 119800	116500	10x14	113100	109800		103040
103900	103900	90912	88730	11% diam. round	86550	84160	82290	79972
144000	144000	144000	123800	12x12	121000	118100	115200	109440
168000	168000	168000	144500	12x14	141100	137800	134400	127680
192000	192000	192000	165100		161300	157400	153600	145920
196000	196000	196000	196000		169100	165800	162400	155800
256000	256000	256000.	256000	16x16	225300	221400	217600	209900
324000	324000	324000	324000	18x18	289400	285100	280800	272160
400000	400000	400000	400000	20x20	400000	856800	352000	342400

Above are results of full size columns tested at the United States arsenal at Watertown, Mass., by James H. Stanwod, who is instructor in civil engineering at Massachusett: Institute of Technology, as quoted by Frank E. Kidder in his "Architect's Pocket-Book." Above table is based on the following formula:

Safe load per square inch of cross section =  $1000 - (10 \times \frac{\text{length in inches}}{\text{breadth in inches}})$ 

Other woods gave the following, to-wit: Short leaf yellow pine:

Safe load per square inch of cross section =  $850 - (8.5 \times \frac{\text{length in inches}}{3.5 \times 10^{-3}})$ breadth in inches

Oak and Norway pine:

Safe load per square inch of cross section  $-750 - (7.5 \times \frac{\text{length in inches}}{\text{breadth in inches}})$ 

White pine and spruce:

Safe load per square inch of cross section =  $625 - (6 \times \frac{\text{length in inches}}{\text{breadth in inches}}$ 

For the breadth use shortest side, i. e., in a 4x6 the breadth is 4 inches. The results from above equations multiplied by area of cross section give the safe load in pounds.

#### Holding Power of Nails.

In 1892 and 1893 thorough tests of the comparative noiding power of cut and wire nails were made at the United States arsenal, Watertown, Mass. Equal lengths and weights of each kind of nails were driven into spruce to equal depths. In every test the cut nails were greatly superior, the finishing nails showing a superiority of 72.22 per cent and the common nails 47.51 per cent, or an average of 60% per cent in 1200 of the cut nails. But the best nail is a wire nail coated with asphaltum cement, a patented article made by J. C. Pearson Co., or Boston. Being lighter, it is claimed to be the most economical in use.

#### Pounds Required to Pull Nails Out of Pine,

The United States arsenal at Watertown, Mass., made tests of the comparative adhesive power of smooth and cement coated nails driven into common pine, with the following results:

GNACE UND AT HEAD	Length		H WIRE		COATED NAIL
SIZE OF NAIL	driven, inches	Diam- eter, inch	Pounds required to pull	Diam- eter, inch	Pounds required to pull
Tenpenny common Ninepenny common Eightpenny common Sixpenny common	21/4	.145 .132 .132 .097	167 182 189 106	.117 .114 .112 .092	418 327 316 220

1 x 2 ¼,

# Hardwood Flooring,

Forix			4-inch co					
1 T -	- LENG:	TH, FEET	21/2	Dig Well	3	LENG	TH, FEET-	4%
,	-FEE	т В. М		Pieces	-	FEET	B. M.	-/3
	.281	.375	.469	- 1	.563	.656	.750	.844
.375	.563	.750	.938	2	1.125	1.313	1.500	1.688
.563	.844	1.125	1.406	3	1.688	1.969	2.250	2.531
.750	1.125	1.500	1.875	4	2.250	2.625	3.000	3.375
.938	1.406	1.875	2.344	5	2.813	3.281	3.750	4.219
				Maria Company	Acres de la constante de la co	-		
1.125	1.688	2.250	2.813	6	3.375	3.938	4.500	5.063
	1.969	2.625	3.281	er 7	3.938	4.594	5.250	5.906
1.500	2.250	3.000	-3.750	- 8	4.500	5.250	6.000	6.750
1.688	2.531	3.375	4.219	9	5.063	5.906	6.750	7.594
1.875	2.813	3.750	4.688	10	5.625	6.563	7.500	8.438
2.063	3.094	4.125	5.156	11	6.188	7.219	8.250	9.281
2.250	3.375	4.500	5.625	12	6.750	7.875	9.000	10.125
2.438	3.656			13	7.313	8.531		
			6.094				9.750	10.969
2.625	3.938	5.250	6.563	14	7.875		10.500	11.813
2.813	4.219	5.625	7.031	15	8.438	9.844	11.250	12.656
3.000	4.500	6.000	7.500	16	9.000	10.500	12.000	13.500
3.188	4.781	6.375	7.969	17	9.563	11.156	12.750	14.344
3.375	5.063		8.438	18		11.813		15.188
	5.344	7.125	8.906	19			14.250	16.031
3.750	5.625	7.500	9.375	20		13.125		16.875
-	-	-	and the same of the last	No. of Control of	-	AND DESIGNATION OF THE PARTY OF	ALCOHOLD STREET	The second secon
3.938	5.906	7.875	9.844	21	11.813		15.750	17.719
4.125	6.188	8.250	10.313	22		14.438		18.563
4.313	6.469	8.625	10.781	23	12.938		17.250	19.406
4.500	6.750	9.000	11.250	24	13.500	15.750	18:000	20.250
4.688	7.031	9.375	11.719	25	13.863	16.406	18.750	21.094
5	51/2	G	6½		7	P/1/	9	81/2
7	FEE'	6 r B. M.—		Pieces	,	-FEET	B. M.	0/2
.938	1.031	1.125	1.219	1	1.313	1.406	1.500	1.594
1.875	2.063	2.250	2.438	2	2.625	2.813	3.000	3.188
2.813	3.094		3.656	3	3.938	4.219	4.500	4.781
3.750	4.125	4.500	4.875	4	5.250	5.625	6,000	6.375
4.688	5.156	5.625	6.094	5		7.031	7.500	
-			Commercial Spinishers		-			-
5.625	6.188	6.750	7.313	6	7.875	8.438		9.563
6.563	7.219	7.875	8.531	7	9.188	9.844	10.500	11.156
7.500	8.250	9.000	9.750	8	10.500		12.000	12.750
8.438		10.125	10.969	9			13.500	14.344
9.375	10.313	11.250	12.188	10	13.125	14.063	15.000	15.938
10.313	11.344	12,375	13,406	11	14,438	15.469	16.500	17.531
11.250			14.625	12	15.750		18.000	19.125
12.188			15.844	13	17.063			20.719
13.125			17.063	14	18.375			22.313
14.063		16.875	18.281	15	19.688			23.906
15.000	16.500	18.000	19.500	16	21.000	22.500	24.000	25.500
15.938	17.531	19.125	20.719	17	22.313			27.094
16.875	18.563	20.250	21.938	18	23.625	25.313	27.000	28.688
17.813	19.594	21.375	23.156		24.938			30.281
18.750			24.375		26.250			31.875
19.688	-		-		27.563			-
			25.594					33.469
	22.688		26.813		28.875			35.063
21.563			28.031		30.188			36.656
22.500			29.250		31.500			38.250
23.438	25.781	28.125	30.469	25	32.813	35.156	37.500	39.844
		The second second	The second of th		COMPANY PROPERTY.	THE RESERVE OF THE PERSON NAMED IN	-	TO BEING WHITE WA

Explanation—Moving the decimal point one place to the right multiplies by 10, two places by 100, and three places by 1000. Use above table by applying this principle thus: for the feet b.m. in 40 (10  $\times$  4) places 6 ft. 6in. read for four places, considering the decimal point one place to the right, making 48.75 feet; for 400 (100  $\times$  4) places 487.5 feet, and for 4000 (1000  $\times$  4)

Floor

Odd Lath

1x23

1x3

1x4

ODD

Lath Shg. \$0.85 \$1.20 \$1.25 \$1.60 \$1.65 \$2.00 \$2.05 \$2.40 \$2.45 \$2.80 \$2.85 \$3.20 \$3.25 \$3.60 \$3.65 \$4.00 \$4.05 \$4.40 \$4.45 \$4.80 \$4.85 \$5.20 \$5.25 \$5.60 \$5.65 \$6.00 EST.

#### Hardwood Flooring,

For  $1 \times 4\frac{1}{2}$ ,  $\times 2$   $2\frac{1}{4}$ -inch count ( $1\frac{1}{2}$ -inch face)

	1/33 / 4			(/	2 111011 14			20.48
9	936	H, FEET-	101/2		11	- LENGT	гн, Fеет— 12 В. М.—	12½
1 600	TEET	B.M.— 1.875	1 000	Pieces		FEET	B. M	0.244
1.688 3.375	1.781	2.750	1.969	2	2.063	2.156	2.250	2.344
	3.563	3.750	3.938	Z	4.125	4.313	4.500	4.688
5.063	5.344	0.620	5.906	-3	6.188		6.750	7.031
6.750		7.500	7.875	4	8.250	8.625	9.000	9.375
8.438	8.906	9.375	9.844	. 5	10.313	10.781	11.250	11.719
10.125	10.688	11.250	11.813	6	12.375	12,938	13.500	14.063
		13.125	13.781	7	14.438	15.094	15.750	16.406
	14.250		15.750				18.000	18.750
	16.031		17.719	9			20.250	21.094
	17.813		19.688	10			22.500	23.438
	19.594			11			24.750	25.781
18,003	19.094	20.020	21.656					
		22.500		12			27.000	28.125
		24.375		13			29.250	30.469
	24.938		27.563	14.			31.500	32.813
	26.719		29.531	15			33.750	35.156
27.000	28.500	30.000	31.500	16	33.000	34.500	36.000	37.500
28,688	30.281	31.875	33 469	17	35.063	36.656	38.250	39.844
	32.063		35.438		37.125	38.813	40.500	42.188
	33.844		37.406	19			42.750	44.531
		37.500		20			45.000	46.875
		39.375		21			47.250	49.219
		41.250	45.313	22			49.500	51.563
38.813	40.969	43.120	45.281	23	47.438	49.594	51.750	53.906
			47.250		49.500	51.750	54.000	56.250
42.188	44.531	46.875	49.219	25	151 . 563	53.906	56.250	58.594
-	THE RESERVE OF THE PERSON NAMED IN COLUMN 1				1000	501000	COTACO	00.002
13	13½ FFF	14	14%		15	15%	16	
	- FEE	14 T B. M.—	14%	Pieces	15	15½ FEET	B. M.	16½
2.438	2.531	т в. м.— 2.625	2.719	Pieces	15 2.813	15½ FEET 2.906	B. M.— 3.000	3.094
2.438 4.875	2.531 5.063	T B. M.— 2.625 5.250	2.719 5.438	Pieces	2.813 5.625	15½ FEET 2.906 5.813	16 B. M.— 3.000 6.000	3.094 6.188
2.438 4.875 7.313	2.531 5.063 7.594	14 T B. M.— 2.625 5.250 7.875	2.719 5.438 8.156	Pieces 1 2 3	2.813 5.625 8.438	15½ FEET 2.906 5.813 8.719	16 B. M.— 3.000 6.000 9.000	3.094 6.188 9.281
2.438 4.875 7.313 9.750	2.531 5.063 7.594 10.125	14 2.625 5.250 7.875 10.500	2.719 5.438 8.156 10.875	Pieces 1 2 3 4	2.813 5.625 8.438 11.250	15½ FEET 2.906 5.813 8.719 11.625	B. M.— 3.000 6.000 9.000 12.000	3.094 6.188 9.281 12.375
2.438 4.875 7.313 9.750 12.188	2.531 5.063 7.594 10.125 12.656	14 B. M.— 2.625 5.250 7.875 10.500 13.125	2.719 5.438 8.156 10.875 13.594	Pieces 1 2 3 4 5	2.813 5.625 8.438 11.250 14.063	15½ FEET 2.906 5.813 8.719 11.625 14.531	B. M.— 3.000 6.000 9.000 12.000 15.000	3.094 6.188 9.281 12.375 15.469
2.438 4.875 7.313 9.750 12.188 14.625	2.531 5.063 7.594 10.125 12.656	14 T B. M.— 2.625 5.250 7.875 10.500 13.125 15.750	2.719 5.438 8.156 10.875 13.594 16.313	Pieces 1 2 3 4 5 6	2.813 5.625 8.438 11.250 14.063 16.875	15½ FEET 2.906 5.813 8.719 11.625 14.531 17.438	B. M.— 3.000 6.000 9.000 12.000 15.000	3.094 6.188 9.281 12.375 15.469 18.563
2.438 4.875 7.313 9.750 12.188 14.625 17.063	2.531 5.063 7.594 10.125 12.656 15.188 17.719	14 2.625 5.250 7.875 10.500 13.125 15.750 18.375	2.719 5.438 8.156 10.875 13.594 16.313 19.031	Pieces 1 2 3 4 5 6 7	2.813 5.625 8.438 11.250 14.063 16.875 19.688	15½ FEET 2.906 5.813 8.719 11.625 14.531 17.438 20.344	B. M.— 3.000 6.000 9.000 12.000 15.000 18.000 21.000	3.094 6.188 9.281 12.375 15.469 18.563 21.656
2.438 4.875 7.313 9.750 12.188 14.625 17.063 19.500	2.531 5.063 7.594 10.125 12.656 15.188 17.719 20.250	14 2.625 5.250 7.875 10.500 13.125 15.750 18.375 21.000	2.719 5.438 8.156 10.875 13.594 16.313 19.031 21.750	Pieces 1 2 3 4 5 6 7 8	15 2.813 5.625 8.438 11.250 14.063 16.875 19.688 22.500	15½ 2.906 5.813 8.719 11.625 14.531 17.438 20.344 23.250	16 B. M.— 3.000 6.000 9.000 12.000 15.000 18.000 21.000 24.000	3.094 6.188 9.281 12.375 15.469 18.563 21.656 24.750
2.438 4.875 7.313 9.750 12.188 14.625 17.063 19.500 21.938	2.531 5.063 7.594 10.125 12.656 15.188 17.719 20.250 22.781	14 T B. M.— 2.625 5.250 7.875 10.500 13.125 15.750 18.375 21.000 23.625	2.719 5.438 8.156 10.875 13.594 16.313 19.031 21.750 24.469	Pieces 1 2 3 4 5 6 7 8 9	15 2.813 5.625 8.438 11.250 14.063 16.875 19.688 22.500 25.313	15½ 2.906 5.813 8.719 11.625 14.531 17.438 20.344 23.250 26.156	16 B. M.— 3.000 6.000 9.000 12.000 15.000 18.000 21.000 24.000 27.000	3.094 6.188 9.281 12.375 15.469 18.563 21.656 24.750 27.844
2.438 4.875 7.313 9.750 12.188 14.625 17.063 19.500 21.938	2.531 5.063 7.594 10.125 12.656 15.188 17.719 20.250 22.781	14 2.625 5.250 7.875 10.500 13.125 15.750 18.375 21.000	2.719 5.438 8.156 10.875 13.594 16.313 19.031 21.750 24.469	Pieces 1 2 3 4 5 6 7 8 9	15 2.813 5.625 8.438 11.250 14.063 16.875 19.688 22.500 25.313	15½ 2.906 5.813 8.719 11.625 14.531 17.438 20.344 23.250 26.156	16 B. M.— 3.000 6.000 9.000 12.000 15.000 18.000 21.000 24.000	3.094 6.188 9.281 12.375 15.469 18.563 21.656 24.750 27.844
2.438 4.875 7.313 9.750 12.188 14.625 17.063 19.500 21.938 24.375	2.531 5.063 7.594 10.125 12.656 15.188 17.719 20.250 22.781 25.313	14 T B. M.— 2.625 5.250 7.875 10.500 13.125 15.750 18.375 21.000 23.625 26.250	2.719 5.438 8.156 10.875 13.594 16.313 19.031 21.750 24.469	Pieces 1 2 3 4 5 6 7 8 9 10 11	2.813 5.625 8.438 11.250 14.063 16.875 19.688 22.500 25.313 28.125	2.906 5.813 8.719 11.625 14.531 17.438 20.344 23.250 26.156 29.063	16 B. M.— 3.000 6.000 9.000 12.000 15.000 18.000 21.000 24.000 27.000 30.000	3.094 6.188 9.281 12.375 15.469 18.563 21.656 24.750 27.844 30.938
2.438 4.875 7.313 9.750 12.188 14.625 17.063 19.500 21.938 24.375 26.813	2.531 5.063 7.594 10.125 12.656 15.188 17.719 20.250 22.781 25.313	14 T B. M.— 2.625 5.250 7.875 10.500 13.125 15.750 18.375 21.000 23.625 26.250	2,719 5,438 8,156 10,875 13,594 16,313 19,031 21,750 24,469 27,188	Pieces 1 2 3 4 5 6 7 8 9 10 11	2.813 5.625 8.438 11.250 14.063 16.875 19.688 22.500 25.313 28.125	2.906 5.813 8.719 11.625 14.531 17.438 20.344 23.250 26.156 29.063	16 B. M.— 3.000 6.000 9.000 12.000 15.000 18.000 21.000 24.000 27.000 30.000	3.094 6.188 9.281 12.375 15.469 18.563 21.656 24.750 27.844 30.938
2.438 4.875 7.313 9.750 12.188 14.625 17.063 19.500 21.938 24.375 26.813 29.250	2.531 5.063 7.594 10.125 12.656 15.188 17.719 20.250 22.781 25.313 27.844 30.375	14 2.625 5.250 7.875 10.500 13.125 15.750 21.000 23.625 26.250 28.875 31.500	14½ 2.719 5.438 8.156 10.875 13.594 16.313 19.031 21.750 24.469 27.188 29.906 32.625	Pieces 1 2 3 4 5 6 7 8 9 10 11 12	2.813 5.625 8.438 11.250 14.063 16.875 19.688 22.500 25.313 28.125 30.938 33.750	2.906 5.813 8.719 11.625 14.531 17.438 20.348 23.250 26.156 29.063 31.969 34.875	B. M.— 3.000 6.000 9.000 12.000 15.000 18.000 21.000 24.000 27.000 30.000 33.000	3.094 6.188 9.281 12.375 15.469 18.563 21.656 24.750 27.844 30.938 34.031 37.125
2.438 4.875 7.313 9.750 12.188 14.625 17.063 19.500 21.938 24.375 26.813 29.250 31.688	2.531 5.063 7.594 10.125 12.656 15.188 17.719 20.250 22.781 25.313 27.844 30.375 32.906	14 2.625 5.250 7.875 10.500 13.125 15.750 18.375 21.000 23.625 26.250 28.875 31.500 34.125	2.719 5.438 8.156 10.875 13.594 16.313 19.031 21.750 24.469 27.188 29.906 32.625 35.344	Pieces 1 2 3 4 5 6 7 8 9 10 11 12 13	2.813 5.625 8.438 11.250 14.063 16.875 19.688 22.500 25.313 28.125 30.938 33.750 36.563	2.906 5.813 8.719 11.625 14.531 17.4344 20.3250 26.156 29.063 31.969 34.875 37.781	B. M.— 3.000 6.000 9.000 12.000 15.000 18.000 21.000 24.000 27.000 30.000 33.000 36.000 39.000	3.094 6.188 9.281 12.375 15.469 18.563 21.656 24.750 27.844 30.938 34.031 37.125 40.219
2.438 4.875 7.313 9.750 12.188 14.625 17.063 19.500 21.938 24.375 26.813 29.250 31.688 34.125	2.531 5.063 7.594 10.125 12.656 15.188 17.719 20.250 22.781 25.313 27.844 30.375 32.906 35.438	T B. M.— 2.625 5.250 7.875 10.500 13.125 15.750 18.375 21.000 23.625 26.250 28.875 31.500 34.125 36.750	14½ 2.719) 5.438 8.156 10.875 13.594 16.313 19.031 21.750 24.469 27.188 29.906 32.625 35.344 38.063	Pieces 1 2 3 4 5 6 7 8 9 10 11 12 13 14	2.813 5.625 8.438 11.250 14.063 16.875 19.688 22.500 25.313 28.125 30.938 33.750 36.563 39.375	2.906 5.813 8.719 11.625 14.531 17.438 20.344 23.250 29.063 31.969 34.875 37.781 40.688	16 B. M. 3.000 6.000 9.000 12.000 15.000 18.000 21.000 24.000 27.000 30.000 33.000 42.000	3.094 6.188 9.281 12.375 15.469 18.563 21.656 24.750 27.844 30.938 34.031 37.125 40.219 43.313
2.438 4.875 7.313 9.750 12.188 14.625 17.063 19.500 21.938 24.375 26.813 29.250 36.563	2.531 5.063 7.594 10.125 12.656 15.188 17.719 20.250 22.781 25.313 27.844 30.375 32.906 35.438 37.969	14 2.625 5.250 7.875 10.500 13.125 15.750 18.375 21.000 23.625 26.250 28.875 31.500 34.125 36.750 39.375	14½ 2.719 5.438 8.156 10.875 13.594 16.313 19.031 21.750 24.469 27.188 29.906 32.625 35.344 38.063 40.781	Pieces 1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15	13 2.813 5.625 8.438 11.250 14.063 16.875 19.688 22.500 25.313 28.125 30.938 33.750 36.563 39.375 42.188	2.906 5.813 8.719 11.625 14.531 17.438 20.344 23.250 26.156 29.063 31.969 34.875 37.781 40.688 42.594	16 B. M. 3.000 6.000 9.000 12.000 15.000 18.000 21.000 24.000 27.000 30.000 33.000 42.000 45.000	3.094 6.188 9.281 12.375 15.469 18.563 21.656 24.750 27.844 30.938 34.031 37.125 40.219 43.313 46.406
2.438 4.875 7.313 9.750 12.188 14.625 17.063 19.500 21.938 24.375 26.813 29.250 31.688 34.125 36.563	2.531 5.063 7.594 10.125 12.656 15.188 17.719 20.250 22.781 25.313 27.844 30.375 35.438 37.969	14 2.625 5.250 7.875 10.500 13.125 15.750 18.375 21.000 23.625 26.250 28.875 31.500 34.125 36.750 39.375	14½ 2.719 5.438 8.156 10.875 13.594 16.313 19.031 21.750 24.469 27.188 29.906 32.625 35.344 38.063 40.781	Pieces 1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16	13 2.813 5.625 8.438 11.250 14.063 16.875 19.688 22.500 25.313 28.125 30.938 33.750 36.563 39.375 42.188 45.000	15½ 2.906 5.813 8.719 11.625 14.531 17.438 20.344 23.250 26.156 29.063 31.969 34.875 37.781 40.688 42.594 46.500	16 8. M. 3.000 6.000 9.000 12.000 15.000 18.000 21.000 24.000 30.000 33.000 33.000 39.000 42.000 45.000 48.000	3.094 6.188 9.281 12.375 15.469 18.563 21.656 24.750 27.844 30.938 34.031 37.125 40.219 43.313 46.406 49.500
2.438 4.875 7.313 9.750 12.188 14.625 17.063 19.500 21.938 24.375 26.813 29.250 31.685 34.125 39.000 41.438	2.531 5.063 7.594 10.125 12.656 15.188 17.719 20.250 22.781 25.313 27.844 30.375 32.906 35.438 37.969 40.500 43.031	14 2.625 5.250 7.875 10.500 13.125 15.750 18.375 23.625 26.250 28.875 31.500 34.125 36.353 42.000 44.625	14½ 2.719 5.438 8.156 10.875 13.594 16.313 19.031 21.750 24.469 27.188 29.906 32.625 36.344 40.781 43.500 46.219	Pieces 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	13 2.813 5.625 8.438 11.250 14.063 16.875 19.688 22.500 25.313 28.125 30.938 33.750 36.563 39.375 42.188 45.000 47.813	2.906 5.813 8.719 11.625 14.531 17.438 20.344 23.256 29.063 31.969 34.875 37.781 40.689 40.694 46.500 49.406	16 8. M. 3.000 6.000 9.000 12.000 15.000 18.000 21.000 24.000 30.000 33.000 33.000 39.000 42.000 42.000 48.000 48.000 51.000	3.094 6.188 9.281 12.375 15.469 18.563 21.656 24.750 27.844 30.938 34.031 37.125 40.219 43.313 46.406 49.500 52.594
2.438 4.875 7.313 9.750 12.188 14.625 17.063 19.500 21.938 24.375 26.813 29.250 34.125 36.563 39.000 41.438 43.875	2.531 5.063 7.594 10.125 12.656 15.188 17.719 20.250 22.781 25.313 27.844 30.375 32.906 35.438 37.969 40.500 43.014 43.031 44.031 45.563	T B. M.— 2.625 5.250 7.875 10.500 13.125 15.750 18.375 21.000 23.625 26.250 28.875 31.500 34.125 36.750 39.375 42.000 44.625 447.250	14½ 2.719) 5.438 8.156 10.875 13.594 16.313 121.750 24.469 27.188 29.906 32.625 35.344 38.063 40.781 43.500 46.219 48.938	Pieces 1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	13 2.813 5.625 8.438 11.250 14.063 16.875 19.688 22.500 25.313 28.125 30.938 33.750 36.563 39.375 42.188 45.000 47.813 50.625	2.906 5.813 8.719 11.625 14.531 17.438 20.344 23.250 26.156 29.063 31.869 34.875 37.781 40.688 42.594 46.500 49.406 52.313	5 B. M. 3 000 6 000 9 000 12 000 15 000 21 000 22 1,000 24 000 27 000 30 000 33 000 36 000 42 000 42 000 48 000 51 000 54 000 54 000	3.094 6.188 9.281 12.375 15.469 18.563 21.656 24.750 27.844 30.938 34.031 37.125 40.219 43.313 46.406 49.500 52.594 55.688
2.438 4.875 7.313 9.750 12.188 14.625 17.063 19.500 21.938 24.375 26.813 29.250 36.563 39.000 41.438 43.875 46.313	2.531 5.063 7.594 10.125 12.656 15.188 17.719 20.250 22.781 25.313 27.844 30.375 32.906 35.438 37.969 40.500 43.031 45.563 48.094	14 2.625 5.250 7.875 10.500 13.125 15.750 18.375 21.000 23.625 26.250 28.875 31.500 34.125 36.750 39.375 42.000 44.625 47.250 49.875	14½ 2.719) 5.438 8.156 10.875 13.594 16.313 19.031 21.750 24.469 27.188 29.906 32.625 35.344 38.063 40.781 43.500 46.219 46.219 46.938 51.656	Pieces 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19	13 2.813 5.625 8.438 11.250 14.063 16.875 19.688 22.500 25.313 28.125 30.938 33.750 42.188 45.000 47.813 50.625 53.438	15½ 2.906 5.813 8.719 11.625 14.531 17.438 20.344 23.250 26.156 29.063 31.969 34.975 37.781 40.688 42.594 46.500 49.406 52.313 55.219	16 B. M. 3.000 6.000 9.000 12.000 15.000 18.000 21.000 21.000 27.000 30.000 33.000 36.000 42.000 42.000 45.000 45.000 45.000 45.000 45.000 51.000 51.000 51.000	3.094 6.188 9.281 12.375 15.469 18.563 21.656 24.750 27.844 30.938 34.031 37.125 40.219 43.313 46.406 49.500 52.594 55.688 58.781
2.438 4.875 7.313 9.750 12.188 14.625 17.063 19.500 21.938 24.375 26.813 29.250 36.563 39.000 41.438 43.875 46.313 48.750	2.531 5.063 7.594 10.125 12.656 15.189 17.719 20.250 22.781 25.313 27.844 30.375 32.969 40.500 43.031 45.563 48.094 50.625	14 2.625 5.250 7.875 10.500 13.125 15.750 18.375 21.000 23.625 26.250 28.875 31.500 34.125 36.750 39.375 42.000 44.625 47.250 49.875 52.500	14½ 2.719 5.438 8.156 10.875 13.594 16.313 19.1750 24.469 27.188 29.906 32.625 35.344 38.063 40.781 43.500 46.219 48.938 51.656 54.375	Pieces 1 2 3 4 5 6 7 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20	13 2.813 5.625 8.438 11.250 14.063 16.875 19.688 22.500 25.313 28.125 30.938 33.75 42.188 45.000 47.813 56.250	15½ 2.906 5.813 8.719 11.625 14.531 17.438 20.344 23.250 26.156 29.063 31.969 34.876 37.781 40.688 42.594 46.500 49.406 552.313 552.319 58.125	16 B. M.— 3.000 6.000 9.000 12.000 15.000 18.000 21.000 24.000 27.000 30.000 33.000 42.000 42.000 45.000 48.000 51.000 54.000 57.000 60.000	3.094 6.188 9.281 12.375 15.469 18.563 21.656 24.750 27.844 30.938 34.031 37.125 40.219 43.313 46.406 49.500 52.594 55.688 58.781 61.875
2.438 4.875 7.313 9.750 12.188 14.625 17.060 21.938 24.375 26.813 29.250 31.688 34.125 36.563 39.000 41.438 43.875 48.750 51.188	2.531 5.063 7.594 10.125 12.656 15.188 17.719 20.250 22.781 25.313 27.844 30.375 32.906 35.438 37.969 40.500 43.031 45.563 50.625 53.156	14 2.625 5.250 7.875 10.500 13.125 15.750 18.375 21.000 23.625 26.250 28.875 31.500 34.125 36.750 39.375 42.000 44.625 47.250 49.875 52.500	14½ 2.719 5.438 8.156 10.875 13.594 16.313 19.031 21.750 24.469 27.188 29.906 32.625 35.344 38.063 40.781 43.500 46.219 48.938 51.656 54.375 57.094	Pieces 1 2 3 4 5 6 7 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21	13 2.813 5.625 8.438 11.250 14.063 16.875 19.688 22.500 25.313 28.125 30.938 33.756 42.188 45.000 47.813 50.625 53.438 56.250 59.063	15½ 2.906 5.813 8.719 11.625 14.531 17.438 20.344 23.250 26.156 29.063 31.969 34.875 37.781 40.688 42.594 46.500 49.406 52.313 55.313 58.125 61.031	16 B. M. 3.000 6.000 9.000 12.000 15.000 18.000 21.000 21.000 24.000 27.000 30.000 33.000 42.000 45.000 45.000 51.000 54.000 57.000 60.000 63.000	3.094 6.188 9.281 12.375 15.469 18.563 21.656 24.750 27.844 30.938 34.031 37.125 40.219 43.313 46.406 49.500 52.594 55.688 58.781 61.875 64.969
2.438 4.875 7.313 9.750 12.188 14.625 17.063 19.500 21.938 24.375 26.813 29.250 31.688 34.125 36.563 39.000 41.438 43.875 46.313 48.755 51.188 53.625	2.531 5.063 7.594 10.125 12.656 15.188 17.719 20.250 22.781 25.313 27.844 30.375 33.306 35.438 37.969 40.500 43.031 45.563 45.635 55.688	14 2.625 5.250 7.875 10.500 13.125 15.750 18.375 21.000 23.625 26.250 28.875 31.500 34.125 42.000 44.625 47.250 49.875 52.500 55.125 57.750	14½ 2.719 5.438 8.156 10.875 13.594 16.313 19.031 21.750 24.469 27.188 29.906 32.625 35.344 38.063 40.781 43.500 46.219 48.938 51.656 54.375 57.094 59.813	Pieces 1 2 3 4 5 6 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	13 2.813 5.625 8.438 11.250 14.063 16.875 19.688 22.500 25.313 28.125 30.938 33.750 42.188 45.000 47.813 50.625 53.438 56.250 56.250 56.875	15% 2.906 5.813 8.719 11.625 14.531 17.438 20.344 23.250 26.156 29.063 31.969 34.875 37.781 40.688 42.594 46.500 49.406 52.313 55.219 58.125 63.938	5 B. M. 3.000 6.000 9.000 12.000 15.000 21.000 21.000 24.000 27.000 30.000 33.000 33.000 42.000 45.000 48.000 51.000 54.000 60.000 66.000	3.094 6.188 9.281 12.375 15.469 18.563 21.656 24.750 27.844 30.938 34.031 37.125 40.219 43.313 46.406 49.500 52.594 55.688 58.781 61.875 64.969 68.063
2.438 4.875 7.313 9.750 12.188 14.625 17.063 19.500 21.938 24.375 26.813 29.250 31.688 34.125 36.563 39.000 41.438 43.875 46.313 48.755 51.188 53.625	2.531 5.063 7.594 10.125 12.656 15.188 17.719 20.250 22.781 25.313 27.844 30.375 33.306 35.438 37.969 40.500 43.031 45.563 45.635 55.688	14 2.625 5.250 7.875 10.500 13.125 15.750 18.375 21.000 23.625 26.250 28.875 31.500 34.125 36.750 39.375 42.000 44.625 47.250 49.875 52.500	14½ 2.719 5.438 8.156 10.875 13.594 16.313 19.031 21.750 24.469 27.188 29.906 32.625 35.344 38.063 40.781 43.500 46.219 48.938 51.656 54.375 57.094 59.813	Pieces 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	13 2.813 5.625 8.438 11.250 14.063 16.875 19.688 22.500 25.313 28.125 30.938 33.750 42.188 45.000 47.813 50.625 53.438 56.250 56.250 56.875	15% 2.906 5.813 8.719 11.625 14.531 17.438 20.344 23.250 26.156 29.063 31.969 34.875 37.781 40.688 42.594 46.500 49.406 52.313 55.219 58.125 63.938	16 B. M. 3.000 6.000 9.000 12.000 15.000 18.000 21.000 21.000 24.000 27.000 30.000 33.000 42.000 45.000 45.000 51.000 54.000 57.000 60.000 63.000	3.094 6.188 9.281 12.375 15.469 18.563 21.656 24.750 27.844 30.938 34.031 37.125 40.219 43.313 46.406 49.500 52.594 55.688 58.781 61.875 64.969 68.063 71.156
2.438 4.875 7.313 9.750 12.188 14.625 17.065 19.500 21.938 24.375 26.813 26.813 39.000 41.438 43.875 46.313 48.750 51.188 51.188 55.663	2.531 5.063 7.594 10.125 12.656 15.188 15.188 17.719 20.250 22.781 25.313 25.313 32.906 35.438 37.969 40.500 44.031 45.563 48.094 50.625 55.688 55.688	14 2.625 5.250 7.875 10.500 13.125 15.750 18.375 21.000 23.625 26.250 28.875 31.500 34.125 42.000 44.625 47.250 49.875 52.500 55.125 57.750	14½ 2.719) 5.438 8.156 10.875 13.594 16.313 121.750 24.469 27.188 29.9625 35.344 38.063 40.781 43.500 44.219 48.938 51.656 54.375 57.094 59.813 62.531	Pieces 1 2 2 3 4 4 5 5 6 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	13 2.813 5.625 8.438 11.250 14.063 16.875 19.688 22.500 25.313 28.125 30.938 33.755 42.188 45.000 47.813 56.250 59.063 61.875 64.688 67.500	2.906 5.813 8.719 11.625 14.531 17.438 20.344 23.250 26.156 29.063 31.969 34.875 40.688 42.594 46.500 49.406 52.313 55.319 58.125 61.031 63.938 66.936	16 B. M. 3.000 6.000 9.000 12.000 15.000 18.000 21.000 24.000 27.000 30.000 33.000 42.000 42.000 45.000 48.000 51.000 54.000 60.000 60.000 63.000 66.000 69.000 72.000	3.094 6.188 9.281 12.375 15.469 18.563 21.656 24.750 27.844 30.938 34.031 37.125 40.219 43.313 46.406 49.500 52.594 55.688 58.781 61.875 64.969 68.063 71.156 74.250
2.438 4.875 7.313 9.750 12.188 14.625 17.063 19.500 21.938 24.375 26.813 29.250 36.563 39.000 41.438 48.750 51.188 53.625 56.063 58.500	2.531 5.063 7.594 10.125 12.656 15.188 15.188 17.719 20.250 22.781 25.313 25.313 32.906 35.438 37.969 40.500 44.031 45.563 48.094 50.625 55.688 55.688	14 2.625 5.250 7.875 10.500 13.125 15.750 13.325 21.000 23.625 26.250 28.875 31.500 34.125 36.750 39.375 42.000 44.625 47.250 49.875 52.500 55.125 57.750 60.375 63.000	14½ 2.719) 5.438 8.156 10.875 13.594 16.313 121.750 24.469 27.188 29.9625 35.344 38.063 40.781 43.500 44.219 48.938 51.656 54.375 57.094 59.813 62.531	Pieces 1 2 2 3 4 4 5 5 6 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	13 2.813 5.625 8.438 11.250 14.063 16.875 19.688 22.500 25.313 28.125 30.938 33.755 42.188 45.000 47.813 56.250 59.063 61.875 64.688 67.500	2.906 5.813 8.719 11.625 14.531 17.438 20.344 23.250 26.156 29.063 31.969 34.875 40.688 42.594 46.500 49.406 52.313 55.319 58.125 61.031 63.938 66.936	5 B. M. 3.000 6.000 9.000 12.000 15.000 21.000 24.000 27.000 30.000 30.000 33.000 42.000 42.000 45.000 54.000 54.000 57.000 60.000 66.000 69.000	3.094 6.188 9.281 12.375 15.469 18.563 21.656 24.750 27.844 30.938 34.031 37.125 40.219 43.313 46.406 49.500 52.594 55.688 58.781 61.875 64.969 68.063 71.156 74.250

pieces, 4875 feet. Again for 43 pieces, 6 ft. 6 in., read for 4 pieces, considering the point one place to right, or 48.75, and then add for the three pieces the contents given for three, or 3.656, or a total of 52 406 feet in 43 pieces, which in final results would be called 52 feet. Thus used these hardwood flooring tables will apply to any quantities.

 $1 \times 2\frac{3}{4}$ , Hardwood Flooring,  $2\frac{3}{4}$ -inch count (2-inch face)

Por 1 8 16.

-	-T.RNOT	H, FEET			-men rac		H, FEET-	FOFIZED
3 1	1½ ×	B. M.—	21/2	Pieces	3	31/2	B. M	41/2
:229	.344	.458			687	.802	917	1.031
2.458	.688	.917		2	1.375	1.604	1.833	2.062
.688	1.031		1.719	3	2.062	2.406	2.750	3.094
.917	1.375	1.833		4	2:750	3.208	3.667	4.125
1.146	1.719	2.292	2,865	5	3.437	4.010	4.583	
1.375	2.063	2.750	3.437	6	4.125		F F00	6.187
1.604	2.406	3.208	4.010	7	4.812		6.417	7.219
1.833		3.667	4.583	8	5.500		7.333	8.250
2.063	3.094		5.156	9	6.187		8.250	9.281
2.292	3.438		5 729	10	6.875		9.167	10.312
2.521	3.781	5.042	6.302	11	7.562	-	10.083	11.344
2.750	4.125	5.500	6.875	12	8.250		11.000	12.375
2.979	4.469	5.958		13	8.937		11.916	13.406
3.208	4.813	6.417	8.021	14			12.833	14.437
3.438	5.156	6.875	8.594	15			13.750	15.468
3.667	5.500		9.167	16	-		14.666	16.500
3.896			9.739	17			15.583	17.531
4.125	6.188	8.250	10.312	18			16.500	18.562
4.354		8.708	10.885	19			17.416	19.593
4.583	6.875	9.167	11.458	20			18.333	20.625
4.813	7.219	9.625	12.031	21	14.437	-	19.250	21.656
5.042			12.604	22			20.166	22.687
5.271		10.542	13.177	23			21.083	23.718
5.500		11.000	13.750	24			22.000	24.750
5.729	8.594	11.458	14.323				22.916	
-								
ALK-	KV	42	Cl/	1	1	-		-
5	5½ — FEE:	r B. M.—	6½	Pieces	170	7½ FEET	B. M.—	81/2
1.146	1.200	r B. M.— 1.375	1.490	Pieces	1.604	7½ FEET 1.719	B. M. 1.833	1.948
1.146 2.292	2.521	2.750	1.490 2,979	Pieces 1 2	7 1.604 3.208	7½ FEET 1.719 3.437	B. M.— 1.833 3.667	1.948 3.896
1.146 2.292 3.437	2.521 3.781	2.750 4.125	1.490 2.979 4.469	Pieces 1 2 3	7 1.604 3.208 4.812	7½ FEET 1.719 3.437 5.156	B. M. 1.833 3.667 5.500	1.948 3.896 5.844
1.146 2.292 3.437 4.583	2.521 3.781 5.042	2.750 4.125 5.500	1.490 2.979 4.469 5.958	Pieces 1 2 3 4	1.604 3.208 4.812 6.417	7½ FEET 1.719 3.437 5.156 6.875	B. M.— 1.833 3.667 5.500 7.333	1.948 3.896 5.844 7.791
1.146 2.292 3.437 4.583 5.729	2.521 3.781 5.042 6.302	2.750 4.125 5.500 6.875	1.490 2,979 4.469 5.958 7.448	Pieces 1 2 3 4 5	1.604 3.208 4.812 6.417 8.021	7½ FEET 1.719 3.437 5.156 6.875 8.594	B. M.— 1.833 3.667 5.500 7.333 9.166	1.948 3.896 5.844 7.791 9.739
1.146 2.292 3.437 4.583 5.729 6.875	2.521 3.781 5.042 6.302 7.562	2.750 4.125 5.500 6.875	1.490 2.979 4.469 5.958 7.448 8.937	Pieces 1 2 3 4 5 6	7 1.604 3.208 4.812 6.417 8.021 9.625	7½ FEET 1.719 3.437 5.156 6.875 8.594 10.312	B. M. 1.833 3.667 5.500 7.333 9.166 11.000	1.948 3.896 5.844 7.791 9.739 11.687
1.146 2.292 3.437 4.583 5.729 6.875 8.021	2.521 3.781 5.042 6.302 7.562 8.823	2.750 4.125 5.500 6.875 8.250 9.625	1.490 2.979 4.469 5.958 7.448 8.937 10.427	Pieces 1 2 3 4 5 6 7	7 1.604 3.208 4.812 6.417 8.021 9.625 11.229	7½ FEET 1.719 3.437 5.156 6.875 8.594 10.312 12.031	8. M.— 1.833 3.667 5.500 7.333 9.166 11.000 12.833	1.948 3.896 5.844 7.791 9.739 11.687 13.635
1.146 2.292 3.437 4.583 5.729 6.875 8.021 9.166	2.521 3.781 5.042 6.302 7.562 8.823 10:083	2.750 4.125 5.500 6.875 8.250 9.625 11.000	1.490 2.979 4.469 5.958 7.448 8.937 10.427 11.916	Pieces 1 2 3 4 5 6 7 8	7 1.604 3.208 4.812 6.417 8.021 9.625 11.229 12.833	7½ FEET 1.719 3.437 5.156 6.875 8.594 10.312 12.031 13.750	8. M.— 1.833 3.667 5.500 7.333 9.166 11.000 12.833 14.666	1.948 3.896 5.844 7.791 9.739 11.687 13.635 15.583
1.146 2.292 3.437 4.583 5.729 6.875 8.021 9.166 10.312	2.521 3.781 5.042 6.302 7.562 8.823 10:083 11:344	2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375	1.490 2.979 4.469 5.958 7.448 (8.937 10.427 11.916 13.406	Pieces 1 2 3 4 5 6 7 8 9	7: 1.604 3.208 4.812 6.417 8.021 9.625 11.229 12.833 14.437	7½ FEET 1.719 3.437 5.156 6.875 8.594 10.312 12.031 13.750 15.468	8. M.— 1.833 3.667 5.500 7.333 9.166 11.000 12.833 14.666 16.500	1.948 3.896 5.844 7.791 9.739 11.687 13.635 15.583 17.531
1.146 2.292 3.437 4.583 5.729 6.875 8.021 9.166 10.312 11.458	2.521 3.781 5.042 6.302 7.562 8.823 10.083 11.344 12.604	2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750	1.490 2.979 4.469 5.958 7.448 8.937 10.427 11.916 13.406 14.896	Pieces 1 2 3 4 5 6 7 7 8 9 10	7: 1.604 3.208 4.812 6.417 8.021 9.625 11.229 12.833 14.437 16.041	7½ FEET 1.719 3.437 5.156 6.875 8.594 10.312 12.031 13.750 15.468 17.187	8. M.— 1.833 3.667 5.500 7.333 9.166 11.000 12.833 14.666 16.500 18.333	1.948 3.896 5.844 7.791 9.739 11.687 13.635 15.583 17.531 19.479
1.146 2.292 3.437 4.583 5.729 6.875 8.021 9.166 10.312 11.458 12.604	2.521 3.781 5.042 6.302 7.562 8.823 10:083 11:344 12:604	2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125	1.490 2.979 4.469 5.958 7.448 8.937 10.427 11.916 13.406 14.896	Pieces 1 2 3 4 5 6 7 8 9 10 11	7 1.604 3.208 4.812 6.417 8.021 9.625 11.229 12.833 14.437 16.041 17.645	7½ FEET 1.719 3.437 5.156 6.875 8.594 10.312 12.031 13.750 15.468 17.187	8. M.— 1.833 3.667 5.500 7.333 9.166 11.000 12.833 14.666 16.500 18.333 20.166	1.948 3.896 5.844 7.791 9.739 11.687 13.635 15.583 17.531 19.479
1.146 2.292 3.437 4.583 5.729 6.875 8.021 9.166 10.312 11.458 12.604 13.750	2.521 3.781 5.042 6.302 7.562 8.823 10:083 11:344 12:604 13:864 15:125	2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125 16.500	1.490 2.979 4.469 5.958 7.448 8.937 10.427 11.916 13.406 14.896 16.885 17.875	Pieces 1 2 3 4 5 6 7 8 9 10 11 12	7. 1.604 3.208 4.812 6.417 8.021 9.625 11.229 12.833 14.437 16.041 17.645 19.250	7½ FEET 1.719 3.437 5.156 6.875 8.594 10.312 12.031 12.032 15.468 17.187 18.906 20.625	8. M.— 1.833 3.667 5.500 7.333 9.166 11.000 12.833 14.666 16.500 18.333 20.166 21.999	1.948 3.896 5.844 7.791 9.739 11.687 13.635 15.583 17.531 19.479 21.427 23.374
1.146 2.292 3.437 4.583 5.729 6.875 8.021 9.166 10.312 11.458 12.604 13.750 14.896	2.521 3.781 5.042 6.302 7.562 8.823 10:083 11:344 12:604 13:864 15:125 16:385	2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125 16.500 17.875	1.490 2.979 4.469 5.958 7.448 8.937 10.427 11.916 13.406 14.896 16.885 17.875 19.364	Pieces 1 2 3 4 5 5 6 6 7 8 9 10 11 12 13	7 1.604 3.208 4.812 6.417 8.021 9.625 11.229 12.833 14.437 16.041 17.645 19.250 20.854	7½ FEET 1.719 3.437 5.156 6.875 8.594 10.312 12.031 13.750 15.468 17.187 18.906 20.625 22.343	8, M. 1.833 3.667 5.500 7.333 9.166 11.000 12.833 14.666 16.500 18.333 20.166 21.999 23.833	8½ 1.948 3.896 5.844 7.791 9.739 11.687 13.635 15.583 17.531 19.479 21.427 23.374 25.322
1.146 2.292 3.437 4.583 5.729 6.875 8.021 9.166 10.312 11.458 12.604 13.750 14.896 16.041	1,260 2,521 3,781 5,042 6,302 7,562 8,823 10,083 11,344 12,604 13,864 15,125 16,385 17,645	2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125 16.500 17.875 19.250	1.490 2.979 4.469 5.958 7.448 8.937 10.427 11.916 13.406 14.896 17.875 19.364 20.854	Pieces 1 2 3 4 5 5 6 6 7 7 8 9 10 11 12 13 14	7 1.604 3.208 4.812 6.417 8.021 9.625 11.229 12.833 14.437 16.041 17.645 19.250 20.854 22.458	7½ FEET 1,719 3,437 5,156 6,875 8,594 10,312 12,031 13,750 15,468 17,187 18,906 22,343 24,062	8. M. 1.833 3.667 5.500 7.333 9.166 11.000 12.833 14.666 16.500 18.333 20.166 21.999 23.833 25.666	8½ 1.948 3.896 5.844 7.791 9.739 11.687 13.635 17.531 19.479 21.427 23.374 25.322 27.270
1.146 2.292 3.437 4.583 5.729 6.875 8.021 9.166 10.312 11.458 12.604 13.750 14.896 16.041 17.187	2.521 3.781 5.042 6.302 7.562 8.823 10.083 11.344 12.604 13.864 15.125 16.385 17.645 18.906	2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125 16.500 17.875 19.250 20.625	1.490 2.979 4.469 5.958 7.448 8.937 10.427 11.916 13.406 14.896 16.885 17.875 19.364 20.854 22.343	Pieces 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	7 1.604 3.208 4.812 6.417 8.021 9.625 11.229 12.833 14.437 16.041 17.645 19.250 20.854 22.458 24.062	7½ FEET 1.719 3.437 5.156 6.875 8.594 10.312 12.031 13.750 15.468 17.187 18.906 20.625 22.343 24.062 25.781	8. M. 1.833 3.667 5.500 7.333 9.166 11.000 12.833 14.666 16.500 18.333 20.166 21.999 23.833 25.666 27.499	8½ 1.948 3.896 5.844 7.791 9.739 11.687 13.635 17.531 19.479 21.427 23.74 25.322 27.270 29.218
1.146 2.292 3.437 4.583 5.729 6.875 8.021 9.166 10.312 11.458 12.604 13.750 14.896 16.041 17.187 18.333	7.562 8.823 10.083 11.344 12.604 13.864 15.125 16.385 17.645 18.906	2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125 16.500 17.875 19.250 20.625 22.000	1.490 2.979 4.469 5.958 7.448 8.937 10.427 11,916 13.406 14.896 16.885 17.875 19.364 20.854 22.343	Pieces 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	7 1.604 3.208 4.812 6.417 8.021 9.625 11.229 12.833 14.437 16.041 17.645 19.250 20.854 22.458 24.062 25.666	7½ FEET 1.719-3.437 5.156 6.875 8.594 10.312 12.031 13.750 15.468 17.187 18.906 20.625 22.343 24.062 25.781 27.499	8. M.— 1.833 3.667 5.500 7.333 9.166 11.000 12.833 14.666 16.500 18.333 20.166 21.999 23.833 25.666 27.499 29.338	8½ 1.948 3.896 5.844 7.791 9.739 11.687 13.635 17.531 19.479 21.427 23.374 25.322 27.270 29.218 31.166
1.146 2.292 3.437 4.583 5.729 6.875 8.021 9.166 10.312 11.458 12.604 13.750 14.896 117.187 18.333 19.479	2.521 3.781 5.042 6.302 7.562 8.823 10.083 11.344 12.604 13.864 15.125 16.385 18.906 20.166 21.427	1.579 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125 16.500 17.875 19.250 20.625 22.000 23.374	1.490 2.979 4.469 5.958 7.448 8.937 10.427 11.916 13.406 14.896 16.885 17.875 19.364 20.854 22.343 23.833 25.322	Pieces 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17	7 1.604 3.208 4.812 6.417 8.021 9.625 11.229 11.2833 14.437 16.041 17.645 19.250 20.854 24.062 25.666 27.270	7½ FEET 1.719-3.437 5.156 6.875 8.594 10.312 12.031 13.750 15.468 17.187 18.906 20.625 22.343 24.062 25.781 27.499 29.218	8 B. M.— 1.833 3.667 5.500 7.333 9.166 11.000 12.833 14.666 16.500 18.333 20.166 21.999 23.833 25.666 27.499 29.333 31.166	8½ 1.948 3.896 5.844 7.791 9.739 11.687 13.635 15.583 17.531 19.479 21.427 23.374 25.322 27.270 29.218 33.114
1.146 2.292 3.437 4.583 5.729 6.8721 9.166 10.312 11.458 12.604 13.750 14.896 16.041 17.187 18.333 19.479 20.625	2.521 3.781 5.042 6.302 7.562 8.823 10.083 11.344 12.604 15.125 16.385 17.645 18.906 20.166 21.427 22.687	2.750 4.125 5.500 6.875 8.259 9.625 11.000 12.375 15.125 16.500 17.875 19.250 20.625 22.000 23.374 24.749	1.490 2.979 4.469 5.958 7.48 8.937 10.427 11.916 13.406 14.896 17.875 19.364 20.854 22.343 23.833 25.322 26.812	Pieces 1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18	7 1.604 3.208 4.812 6.417 8.021 9.625 11.229 12.833 14.437 16.041 17.645 19.250 20.854 22.458 24.062 25.666 27.270 28.874	7½ 1,719 3,437 5,156 6,875 8,594 10,312 12,031 13,750 15,468 17,187 18,906 22,343 24,062 25,781 27,499 29,218 30,937	8. M.— 1.833 3.667 5.500 7.333 9.166 11.000 12.833 14.666 16.500 18.333 20.166 21.999 23.833 25.666 27.499 29.338 31.166 32.999	8½ 1.948 3.896 5.844 7.791 9.739 11.635 15.583 17.531 19.479 21.427 23.374 25.322 27.270 29.218 31.166 33.114 35.062
1.146 2.292 3.437 4.583 5.729 6.875 8.021 9.166 10.312 11.458 12.604 13.750 14.896 16.041 17.187 18.333 19.479 20.625 20.625 21.770	7.560 2.521 3.781 5.042 6.302 7.562 8.823 10.083 11.344 12.604 13.864 15.125 16.385 17.645 18.906 20.166 21.427 22.687 23.947	2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 15.125 16.500 17.875 19.250 20.625 22.000 23.374 24.749 26.124	1.490 2.979 4.469 5.958 7.448 8.937 10.427 11.916 13.406 14.896 17.875 19.364 20.854 22.343 23.833 25.322 26.812 28.301	Pieces 1 2 3 4 5 6 6 7 7 8 9 10 112 133 14 15 6 16 17 18 19	7 1.604 3.208 4.812 6.417 8.021 9.625 11.229 12.833 14.437 16.041 17.645 19.250 20.854 22.458 24.062 25.666 27.270 28.874 30.478	7½ FEET 1.719 3.437 5.156 6.875 8.594 10.312 12.031 13.750 15.468 17.187 18.906 22.2343 24.062 25.781 27.499 29.218 30.937 32.655	B. M.— 1.833 3.667 5.500 7.333 9.166 11.000 12.833 14.666 16.500 18.333 20.166 21.999 23.833 25.666 27.499 29.338 31.166 32.999 34.833	8½ 1.948 3.896 5.844 7.791 9.739 11.685 15.583 17.531 19.479 21.427 23.374 25.392 27.270 29.218 33.1166 33.114 35.062 37.010
1.146 2.292 3.437 4.583 5.729 6.875 8.021 9.166 10.312 11.458 12.604 13.750 14.896 16.041 17.187 18.333 19.479 20.625 21.770 22.916	2.520 3.781 5.042 6.302 7.562 8.823 10.083 11.344 12.604 13.864 15.125 17.645 18.906 20.166 21.427 22.687 22.687 23.947 25.208	1.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 15.125 16.500 17.875 19.250 20.625 22.000 23.374 24.749 26.124 27.499	1.490 2.979 4.469 5.958 7.448 8.937 10.427 11.916 13.406 14.896 17.875 19.364 20.854 22.343 25.322 26.812 28.301 29.791	Pieces 1 2 3 4 5 6 6 7 7 8 8 9 10 11 12 13 14 15 6 17 18 19 20	7 1.604 3.208 4.812 6.417 8.021 9.625 11.229 12.833 14.437 16.041 17.645 19.250 20.854 22.458 24.062 25.666 27.270 28.874 30.478 32.083	7½ FEET 1.719 3.437 5.156 6.875 8.594 10.312 13.750 15.468 17.187 18.906 20.625 22.343 24.062 25.781 27.499 29.218 30.935 30.935 34.374	8. M. 1.833 3.667 5.500 7.333 9.166 11.000 12.833 14.666 16.500 18.333 20.166 21.999 23.833 25.666 27.499 29.338 31.166 32.993 34.833 36.666	8½ 1.948 3.896 5.844 7.791 9.739 11.687 13.635 17.531 19.479 21.427 23.74 25.322 27.270 29.218 31.166 33.114 35.062 37.010 38.957
1.146 2.292 3.437 4.583 5.729 6.875 8.021 9.166 10.312 11.458 12.604 13.759 14.896 16.041 17.187 18.333 19.479 20.625 21.770 22.916	2.520 3.781 5.042 6.302 7.562 8.823 10.083 11.344 12.604 13.864 15.125 17.645 18.906 20.166 21:427 22.687 22.687 25.208	1.750 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125 16.500 17.875 19.250 20.625 22.000 23.374 24.749 26.124 27.499 28.874	1.490 2.979 4.469 5.958 7.448 8.937 10.427 11.916 13.406 14.896 16.885 17.875 19.364 20.854 22.343 25.322 26.812 29.791 31.281	Pieces 1 2 3 4 4 5 6 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21	7 1.604 3.208 4.812 6.417 8.021 9.625 11.229 12.833 14.437 16.041 17.645 19.250 20.854 22.458 24.062 25.666 27.270 28.874 30.478 32.083 33.687	7½ FEET 1.719 3.437 5.156 6.875 8.594 10.312 13.750 15.468 17.187 18.906 20.625 22.343 24.062 25.781 27.499 29.218 30.937 30.937 36.093	8. M.— 1.833 3.667 5.500 7.333 9.166 11.000 12.833 14.666 16.500 18.333 20.166 21.999 23.833 25.666 27.499 29.333 31.166 32.993 34.833 36.666 38.499	8½ 1.948 3.896 5.844 7.791 9.739 11.687 13.635 17.531 19.479 21.427 23.74 25.322 27.270 29.218 31.166 33.114 35.062 37.010 38.957
1.146 2.292 3.437 4.583 5.729 6.875 8.021 9.166 10.312 11.458 12.604 13.750 14.896 16.041 17.187 18.333 19.479 20.625 21.7916 24.062 25.208	2.520 2.520 3.781 5.042 6.302 7.562 8.823 10.083 11.344 12.604 13.864 15.125 16.385 17.645 18.906 20.166 21.427 22.687 23.947 25.208 25.208 27.729	1.573 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125 16.500 17.875 19.250 20.625 22.000 23.374 24.749 26.124 27.499 27.499 28.874 30.249	1.490 2.979 4.469 5.958 7.448 8.937 10.427 11.916 13.406 14.896 16.885 17.875 19.364 20.854 22.343 25.322 26.812 28.301 29.791 31.281 32.770	Pieces 1 2 3 4 5 6 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	7 1.604 3.208 4.812 6.417 8.021 9.625 11.229 12.833 14.437 16.041 19.250 20.854 22.458 24.062 25.666 27.270 28.874 30.478 32.083 33.687 35.291	7½ 1,719 3,437 5,156 6,875 8,594 10,312 12,031 13,750 15,468 17,187 20,625 22,343 24,062 25,781 30,937 32,655 34,374 36,932 37,812	B. M.— 1.833 3.667 5.500 7.333 9.166 11.000 12.833 14.666 16.500 18.333 20.166 21.999 23.833 25.666 27.499 29.333 31.166 32.999 34.833 36.666 32.999 34.833 36.466 32.999 40.332	8½ 1.948 3.896 5.844 7.791 9.739 11.635 15.583 17.531 19.479 21.427 23.374 25.322 27.270 29.218 31.166 33.114 35.062 37.010 38.957 40.905 40.905
1.146 2.292 3.437 4.583 5.729 6.875 8.021 11.458 12.604 13.750 14.896 16.041 17.187 18.333 19.479 20.625 21.770 22.916 24.062 25.208 26.354	2.521 3.781 5.042 6.302 7.562 8.823 10.083 11.344 12.604 13.864 15.125 16.385 17.645 18.906 20.166 21.427 22.687 23.947 25.208 26.468 27.729 28.989	2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 15.125 16.500 17.875 19.250 20.625 22.000 23.374 24.749 26.124 27.499 28.874 30.249 31.629	1.490 2.979 4.469 5.958 7.448 (8.937 10.427 11.916 13.406 14.896 17.875 19.364 20.854 22.343 23.833 25.322 26.812 28.301 29.791 31.281 32.770 34.260	Pieces 1 2 3 4 5 6 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	7 1.604 3.208 4.812 6.417 8.021 9.625 11.229 12.833 14.437 16.041 17.645 19.250 20.854 22.458 24.062 25.666 27.270 28.874 30.478 32.083 33.687 35.291 36.895	7½ FEET 1.719 3.437 5.156 6.875 8.594 10.312 12.031 13.750 15.468 17.187 18.966 22.343 24.062 25.781 27.499 29.218 30.937 32.655 34.374 36.093 36.093 37.3093 39.530	B. M.— 1.833 3.667 5.500 7.333 9.166 11.000 12.833 14.666 16.500 18.333 20.166 21.999 23.833 25.666 27.499 29.338 31.166 32.999 34.833 36.666 38.499 40.332 42.166	8½ 1.948 3.896 5.844 7.791 9.739 11.635 15.583 17.531 19.479 21.427 22.3374 25.322 27.270 29.218 31.166 33.114 35.062 37.010 38.957 40.905 42.853 42.863
1.146 2.292 3.437 4.583 5.729 6.875 8.021 19.166 10.312 11.458 12.604 13.750 14.896 16.041 17.187 18.333 17.70 22.916 24.062 25.208 26.354 27.499	7.562 3.781 5.042 6.302 7.562 8.823 10.083 11.344 12.604 13.864 15.125 16.385 17.645 18.906 20.166 21.427 22.687 23.947 25.208 26.468 27.729 28.989 30.249	2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 15.125 16.500 17.875 19.250 20.625 22.000 23.374 24.749 26.124 27.499 28.874 30.249 31.625 32.999	1.490 2.979 4.469 5.958 7.448 (8.937 10.427 11.916 13.406 14.896 16.885 17.875 19.364 20.854 22.343 25.322 26.812 28.301 29.791 31.281 32.792 34.260 35.749	Pieces 1 2 3 4 4 5 5 6 6 7 7 8 9 10 11 12 13 14 15 116 117 120 21 22 23 24	7 1.604 3.208 4.812 6.417 8.021 9.625 11.229 12.833 14.437 16.041 17.645 19.250 20.854 22.458 24.062 25.666 27.270 28.874 30.478 32.083 33.687 35.291 36.895 38.499	7½ FEET 1.719 3.437 5.156 6.875 8.594 10.312 12.031 13.750 15.468 17.187 18.906 22.2343 24.062 25.781 27.499 29.218 30.937 32.655 34.374 36.093 37.812 39.530 41.249	B. M.— 1.833 3.667 5.500 7.333 9.166 11.000 12.833 14.666 16.500 18.333 20.166 21.999 23.833 25.666 27.499 29.338 31.166 32.999 34.833 36.666 38.499 40.332 40.332 42.166 43.999	8½ 1.948 3.896 5.844 7.791 9.739 11.687 15.583 17.531 19.479 21.427 23.742 25.322 27.270 29.218 31.166 33.114 35.062 37.010 38.957 40.905 42.853 44.801 46.749
1.146 2.292 3.437 4.583 5.729 6.875 8.021 19.166 10.312 11.458 12.604 13.750 14.896 16.041 17.187 18.333 17.70 22.916 24.062 25.208 26.354 27.499	2.521 3.781 5.042 6.302 7.562 8.823 10.083 11.344 12.604 13.864 15.125 16.385 17.645 18.906 20.166 21.427 22.687 23.947 25.208 26.468 27.729 28.989	2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 15.125 16.500 17.875 19.250 20.625 22.000 23.374 24.749 26.124 27.499 28.874 30.249 31.625 32.999	1.490 2.979 4.469 5.958 7.448 (8.937 10.427 11.916 13.406 14.896 17.875 19.364 20.854 22.343 23.833 25.322 26.812 28.301 29.791 31.281 32.770 34.260	Pieces 1 2 3 4 4 5 5 6 6 7 7 8 9 10 11 12 13 14 15 116 117 120 21 22 23 24	7 1.604 3.208 4.812 6.417 8.021 9.625 11.229 12.833 14.437 16.041 17.645 19.250 20.854 22.458 24.062 25.666 27.270 28.874 30.478 32.083 33.687 35.291 36.895 38.499	7½ FEET 1.719 3.437 5.156 6.875 8.594 10.312 12.031 13.750 15.468 17.187 18.906 22.2343 24.062 25.781 27.499 29.218 30.937 32.655 34.374 36.093 37.812 39.530 41.249	B. M.— 1.833 3.667 5.500 7.333 9.166 11.000 12.833 14.666 16.500 18.333 20.166 21.999 23.833 25.666 27.499 29.338 31.166 32.999 34.833 36.666 38.499 40.332 42.166	8½ 1.948 3.896 5.844 7.791 9.739 11.687 15.583 17.531 19.479 21.427 23.742 25.322 27.270 29.218 31.166 33.114 35.062 37.010 38.957 40.905 42.853 44.801 46.749

Explanation—Moving the decimal point one place to the right multiplies by 10, two places by 100, and three places by 1000. Use above table by applying this principle, thus: for the feet b m. in 40  $(10\times4)$  places 6 ft. 6 in read for four places, considering the decimal point one place to the right, making 59.58 feet; for 400  $(100\times4)$  pieces 595.8 feet, and for 4000  $(1000\times4)$ 

Mary Sales	1.203		4-inch co	unt (2	-inch fac	-		Pri Can	
9	- LENGT	H, FEET-	10½		11		H, FEET -		I, i grè
,		B M		Pieces .			B. M	1123/5	
2.063	2.177	2.292	2.406	11	2.521	2.635	2.750	2.865	1×23
4.125	4.354	4.583	4.812	2	5.042	5.271	5.500	5.729	1824
6.188	6.531	6.875	7.219	. 3	7.562	7.906	8.250	8.594	15
8.250	8.708	9.167	9.625	4	10.083	10.542	11.000	11.458	12
10.313	10.885	11.458	12.031	G 5	12.604	13.177	13.750	14.323	1x3
12.375	13.062	13.750	14.437	6	15.125	15.812	16.500	17.187	
	15.240	16.042	16.844	77	17.646		19.250	20.052	1x4
16.500	17.417	18.333	19.250	8	20.167		22.000	22.917	August 18125
	19.594		21.656	6 9	22.687		24.750	25.781	N 1.13
20.625	21.771	22.917	24.062	10	25,208	26.354	27.500	28.646	ODD
22.688	23.948	25.208	26.469	11	27.729	28.989	30.250	31.510	THE PERSON NAMED IN
24.750	26.125	27.500	28.875	12	30.250	31.625	33.000	34.375	
	28.302		31:281	13	32.771	34.260	35.750	37.240	Lath
28.875	30.479	32.083	33.687	14	35.291	36.896	38.500	40.104	Shg.
30.938	32.656	34.375	36.094	15	37.813	39.531	41.250	42.969	\$0.85 \$1.20
33,000	34.833	36.667	38.500	16	40.333	42,166	44.000	45.833	D T. 280
	37.010		40.906	17	42.854			48.698	\$1.25
	39.187		43.312	18	45.375			51.562	\$1.60
	41.365		45.719	19			52,250	54.427	Parable des
41.250	43.542	45.833	48.125	20	50.416	52.708	55.000	57.292	\$1.65
43 313	45.719	48 125	50.531	21	52 937	55 343	57.750	60.156	\$2.00
	47.896		52.937	22			60.500	63.021	- edistanda des.
	50.073		55.344	23			63,250	65.885	\$2.05
	52.250		57.750				66.000	68.750	\$2.40
51.363	54.427	57,292	60.156	25	63.021	65.885	68.750	71.615	00 45
PERSONAL PROPERTY.	54.427	-	60.156	25	1	-	68.750	71.615	\$2.45
.13	13½ — FEE	14 r B. M.—	14½	Pieces	15	15½ — FEET	B. M.—	161/2	\$2.45 \$2.80
2.979	13½ — FEE 3.094	14 г в. м.— 3.208	14½	Pieces	3.438	15½ — FEET 3.552	B. M.—- 3.667	161/2	\$2.80
2.979 5.958	13½ FEE 3.094 6.187	14 B. M.— 3.208 6.417	14½ 03.323 06.646	Pieces	3.438 6.875	15½ FEET 3.552 7.104	B. M.— 3.667 7.333	3.781. 7.562	\$2.80 \$2.85
2.979 5.958 8.937	13½ FEE 3.094 6.187 9.281	14 B. M.— 3.208 6.417 9.625	14½ (3.323 (6.646 (9.969	Pieces	3.438 6.875 10.313	3.552 7.104 10.656	B. M.— 3.667 7.333 11.000	3.781 7.562 11.344	\$2.80
2.979 5.958 8.937 11.917	13½ FEE 3.094 6.187 9.281 12.375	14 B. M.— 3.208 6.417 9.625 12.833	14½ 03.323 6.646 9.969 13.292	Pieces 1 2 3 4	3.438 6.875 10.313 13.750	3.552 7.104 10.656 14.208	B. M.— 3.667 7.333 11.000 14.667	3.781 7.562 11.344 15.125	\$2.80 \$2.85
2.979 5.958 8.937 11.917 14.896	13½ FEE 3.094 6.187 9.281 12.375 15.469	14 B. M.— 3.208 6.417 9.625 12.833 16.042	14½ 3.323 6.646 9.969 13.292 16.615	Pieces 1 2 3 4 5	3.438 6.875 10.313 13.750 17.188	3.552 7.104 10.656 14.208 17.760	B. M.— 3.667 7.333 11.000 14.667 18.333	3.781 7.562 11.344 15.125 18.906	\$2.80 \$2.85 \$3.20
2.979 5.958 8.937 11.917 14.896 17.875	13½ FEE 3.094 6.187 9.281 12.375 15.469 18.562	14 F B. M.— 3.208 6.417 9.625 12.833 16.042 19.250	14½ 03.323 06.646 9.969 13.292 16.615 19.937	Pieces 1 2 2 3 4 5 5 6	3.438 6.875 10.313 13.750 17.188 20.625	3.552 7.104 10.656 14.208 17.760 21.312	B. M.— 3.667 7.333 11.000 14.667 18.333 22.000	3.781 7.562 11.344 15.125 18.906 22.687	\$2.80 \$2.85 \$3.20 \$3.25 \$3.60
2.979 5.958 8.937 11.917 14.896 17.875 20.854	13½ FEE 3.094 6.187 9.281 12.375 15.469 18.562 21.656	3.208 6.417 9.625 12.833 16.042 19.250 22.458	14½ 03.323 6.646 9.969 13.292 16.615 19.937 23.260	Pieces 1 2 2 3 4 5 5 6 6 7 7	3.438 6.875 10.313 13.750 17.188 20.625 24.063	3.552 7.104 10.656 14.208 17.760 21.312 24.865	8. M.— 3.667 7.333 11.000 14.667 18.333 22.000 25.667	3.781. 7.562 11.344 15.125 18.906 22.687 26.469	\$2.80 \$2.85 \$3.20 \$3.25
2.979 5.958 8.937 11.917 14.896 17.875 20.854 23.833	13½ FEE 3.094 6.187 9.281 12.375 15.469 18.562 21.656 24.750	3.208 6.417 9.625 12.833 16.042 19.250 22.458 25.667	14½ 03.323 6.646 9.969 13.292 16.615 19.937 23.260 26.583	Pieces 1 92 93 4 95 96 97	3.438 6.875 10.313 13.750 17.188 20.625 24.063 27.500	3.552 7.104 10.656 14.208 17.760 21.312 24.865 28.417	16 18, M.— 3, 667 7, 333 11,000 14, 667 18, 333 22,000 25, 667 29, 333	3.781. 7.562 11.344 15.125 18.906 22.687 26.469 30.250	\$2.80 \$2.85 \$3.20 \$3.25 \$3.60
2.979 5.958 8.937 11.917 14.896 17.875 20.854 23.833 26.812	13½ FEE 3.094 6.187 9.281 12.375 15.469 18.562 21.656 24.750 27.844	14 B. M.— 3.208 6.417 9.625 12.833 16.042 19.250 22.458 25.667 28.875	14½ 03.323 6.646 9.969 13.292 16.615 19.937 23.260 26.583 29.906	Pieces 1 2 2 3 4 5 6 7 8	3.438 6.875 10.313 13.750 17.188 20.625 24.063 27.500 30.938	3.552 7.104 10.656 14.208 17.760 21.312 24.865 28.417 31.969	16 B. M.— 3.667 7.333 11.000 14.667 18.333 22.000 25.667 29.333 33.000	3.781. 7.562 11.344 15.125 18.906 22.687 26.469 30.250 34.031	\$2.85 \$3.20 \$3.25 \$3.60 \$3.65 \$4.00
2.979 5.958 8.937 11.917 14.896 17.875 20.854 23.833 26.812 29.702	13½ 5 FEE 3.094 6.187 9.281 12.375 15.469 18.562 21.656 24.750 27.844 30.937	14 B. M.— 3.208 6.417 9.625 12.833 16.042 19.250 22.458 25.667 28.875 32.083	14½ 03.323 6.646 9.969 13.292 16.615 19.937 23.260 26.583 29.906 33.229	Pieces 1 2 2 3 4 5 6 7 7 8 9 10	3.438 6.875 10.313 13.750 17.188 20.625 24.063 27.500 30.938 34.375	3.552 7.104 10.656 14.208 17.760 21.312 24.865 28.417 31.969 35.521	16 B. M.—3.667 7.333 11.000 14.667 18.333 22.000 25.667 29.333 33.000 36.667	3.781. 7.562 11.344 15.125 18.906 22.687 26.469 30.250 34.031 37.812	\$2.80 \$2.85 \$3.20 \$3.25 \$3.60 \$4.00 \$4.05
2.979 5.958 8.937 11.917 14.896 17.875 20.854 23.833 26.812 29.792	13½ FEE 3.094 6.187 9.281 12.375 15.469 18.562 21.656 24.750 27.844 30.937 34.031	14 B. M.— 3.208 6.417 9.625 12.833 16.042 19.250 22.458 25.667 28.875 32.083	14½ 03.323 6.646 9.969 13.292 16.615 19.937 23.260 26.583 29.906 33.229	Pieces 1 2 2 3 4 4 5 5 6 7 7 8 9 10 11	3.438 6.875 10.313 13.750 17.188 20.625 24.063 27.500 30.938 34.375 37.813	15 ½ FEET 3.552 7.104 10.656 14.208 17.760 21.312 24.865 28.417 31.969 35.521 39.073	16 B. M.—3.667 7.333 11.000 14.667 18.333 22.000 25.667 29.333 33.000 36.667	3.781. 7.562 11.344 15.125 18.906 22.687 26.469 30.250 34.031 37.812 41.594	\$2.85 \$3.20 \$3.25 \$3.60 \$3.65 \$4.00
2.979 5.958 8.937 11.917 14.896 17.854 20.854 23.833 26.812 29.792 32.771 35.750	13½ FEF 3.094 6.187 9.281 12.375 15.469 18.562 24.750 27.844 30.937 34.031 37.125	14 B. M.— 3.208 6.417 9.625 12.833 16.042 19.250 22.458 25.667 28.875 32.083 35.292 38.500	14½ 3.323 6.646 9.969 13.292 16.615 19.937 23.260 26.583 29.906 33.229 36.552 39.875	Pieces 1 2 2 3 4 5 6 6 7 7 8 9 10 11 12	15 3.438 6.875 10.313 13.750 17.188 20.625 24.063 27.500 30.938 34.375 37.813 41.250	3.552 7.104 10.656 14.208 17.760 21.312 24.865 24.8417 31.969 35.521 39.073 42.625	8. M.—3.667 7.333 11.000 14.667 18.333 22.000 25.667 29.333 33.000 36.667 40.333 44.000	3.781. 7.562 11.344 15.125 18.906 22.687 26.469 30.250 34.031 37.812 41.594 45.375	\$2.85 \$3.20 \$3.25 \$3.60 \$3.65 \$4.00 \$4.05
2.979 5.958 8.937 11.917 14.896 17.875 20.854 23.833 26.812 29.792 32.771 35.750 38.729	13½ 5 FEF 3.094 6.187 9.281 12.375 15.469 18.562 21.656 24.750 27.844 30.937 34.031 37.125 40.219	14 3.208 6.417 9.625 12.833 16.042 19.250 22.458 25.667 28.875 32.083 35.292 38.500 41.708	14½ 13.323 6.646 9.969 13.292 16.615 19.937 23.260 26.583 29.906 33.229 36.552 39.875 43.198	Pieces 1 2 2 3 4 5 6 6 7 7 8 9 10 11 12 13	15 3.438 6.875 10.313 13.750 17.188 20.625 24.063 27.500 30.938 34.376 41.250 44.688	3.552 7.104 10.656 14.208 17.760 21.312 24.8617 31.969 35.521 39.073 42.625 46.177	B. M.— 3.667 7.333 11.000 14.667 18.333 22.000 25.667 29.333 33.000 36.667 40.333 44.000 47.667	3.781. 7.562 11.344 15.125 18.906 22.687 26.469 30.250 34.031 37.812 41.594 45.375 49.156	\$2.85 \$3.20 \$3.25 \$3.60 \$3.65 \$4.00 \$4.45
2.979 5.958 8.937 11.917 14.896 17.875 20.854 23.833 26.812 29.762 32.771 35.750 38.729 41.708	18½ 3.094 6.187 9.281 12.375 15.469 18.562 24.750 27.844 30.937 34.031 34.031 34.031 40.219 43.312	T B. M.— 3.208 6.417 9.625 12.833 16.042 19.250 22.458 25.667 28.875 32.083 35.292 38.500 41.708 44.917	14½ 3.323 6.646 9.969 13.292 16.615 19.937 23.260 26.583 29.906 33.229 36.552 39.875 43.198 46.521	Pieces 1 2 3 4 5 6 6 7 7 8 9 10 11 12 13 14	3.438 6.875 10.313 10.313 17.188 20.625 24.063 27.500 30.938 34.375 37.813 44.688 48.125	15½ FEET 3.552 7.104 14.208 17.760 21.312 24.865 28.417 31.969 35.521 39.073 42.625 46.177 49.729	B. M.—3.667 7.333 11.000 14.667 18.333 22.000 25.667 29.333 33.000 36.667 40.333 44.000 47.667 51.333	3.781. 7.562 11.344 15.125 18.906 22.687 26.469 30.250 34.031 37.812 41.594 45.375 49.156 52.937	\$2.85 \$3.20 \$3.25 \$3.60 \$3.65 \$4.00 \$4.05
2.979 5.958 8.937 11.917 14.896 17.875 20.854 23.833 26.812 29.762 32.771 35.750 38.729 41.708	13½ 5 FEF 3.094 6.187 9.281 12.375 15.469 18.562 21.656 24.750 27.844 30.937 34.031 37.125 40.219	T B. M.— 3.208 6.417 9.625 12.833 16.042 19.250 22.458 25.667 28.875 32.083 35.292 38.500 41.708 44.917	14½ 13.323 6.646 9.969 13.292 16.615 19.937 23.260 26.583 29.906 33.229 36.552 39.875 43.198	Pieces 1 2 2 3 4 5 6 6 7 7 8 9 10 11 12 13	15 3.438 6.875 10.313 13.750 17.188 20.625 24.063 27.500 30.938 34.376 37.813 41,250 44.688 48.125 51.563	3.552 7.104 14.208 17.760 21.312 24.865 28.417 31.969 35.521 39.073 42.625 46.177 49.729 53.281	B. M 3.667 7.333 11.000 14.667 18.333 22.000 25.667 29.333 33.000 36.667 40.333 44.000 47.667 51.333 55.000	3.781. 7.562 11.344 15.125 18.906 22.689 30.250 34.031 37.812 41.594 45.375 49.156 52.937 56.719	\$2.85 \$3.20 \$3.25 \$3.60 \$3.65 \$4.00 \$4.05 \$4.45 \$4.80
2.979 5.958 8.937 11.917 14.896 17.875 20.855 23.833 26.812 29.762 32.771 35.750 41.708 44.687	18½ 3.094 6.187 9.281 12.375 15.469 18.562 24.750 27.844 30.937 34.031 34.031 34.031 40.219 43.312	14 B. M.— 3.208 6.417 9.625 12.833 16.042 19.250 22.458 25.667 28.875 32.083 35.292 38.500 41.708 44.917 48.125	14½ 3.323 6.646 9.969 13.292 16.615 19.937 23.260 26.583 29.906 33.229 36.552 39.875 43.198 46.521	Pieces 1 2 3 4 5 6 6 7 7 8 9 10 11 12 13 14	15 3.438 6.875 10.313 13.750 17.188 20.625 24.063 27.500 30.938 34.375 37.813 41.250 44.688 48.125 51.563 55.000	15 ½ 3.552 7.104 10.656 14.208 17.760 21.312 24.865 28.417 31.969 35.521 39.073 42.625 46.177 49.729 53.281 56.833	B. M 3.667 7.333 11.000 14.667 18.333 22.000 25.667 29.333 33.000 36.667 40.333 44.000 47.667 51.333 55.000	3.781. 7.562 11.344 15.125 18.906 22.687 26.469 30.250 34.031 37.812 41.594 45.156 52.937 56.719 60.500	\$2.85 \$3.20 \$3.25 \$3.65 \$4.00 \$4.05 \$4.45 \$4.80 \$4.85
2.979 5.958 8.937 11.917 14.896 17.875 20.854 23.833 26.812 29.762 32.771 35.750 38.729 41.708 44.687	18½ 3.094 6.187 9.281 12.375 15.469 18.562 24.750 27.844 30.937 34.031 37.125 40.219 43.312	14 M.—3.208 6.417 9.625 12.833 16.042 19.250 22.458 25.667 28.875 32.083 35.292 38.500 41.708 44.917 48.125 51.333	14½ 3.323 6.646 9.969 13.292 16.615 19.937 23.260 26.583 29.906 33.229 36.552 39.875 43.198 46.521 49.844	Pieces 1 2 3 4 5 6 6 7 7 8 9 10 11 12 13 14 15 16 17	15 3.438 6.875 10.313 13.750 17.188 20.625 24.663 27.603 30.938 34.375 37.813 41.250 44.688 48.125 44.688 48.125 55.000 58.438	3.552 7.104 10.656 14.208 17.760 21.312 24.865 28.417 39.073 42.625 46.177 49.729 55.281 56.833 60.385	B. M 3.667 7.333 11.000 14.667 18.333 22.000 25.667 29.333 33.000 36.667 40.333 44.000 47.667 51.333 55.300 58.667 62.333	3.781. 7.562 11.344 15.125 18.906 22.687 26.469 30.259 34.031 37.812 41.594 45.375 49.156 52.937 56.719 60.500 64.281	\$2.85 \$3.20 \$3.25 \$3.60 \$3.65 \$4.00 \$4.05 \$4.45 \$4.80 \$4.85 \$5.20
2.979 5.958 8.937 11.917 54.896 17.876 20.854 23.833 26.812 29.792 32.771 35.750 38.729 41.708 44.687 47.6646 53.625	18½     FEE	14 B. M.— 3.208 6.417 9.625 12.833 16.042 19.250 22.458 25.667 28.875 32.083 35.292 38.500 41.708 44.917 48.125 51.333 54.542 57.750	14½ 13.323 6.646 9.969 13.292 16.615 19.93 23.260 26.583 29.906 33.229 36.557 43.198 46.521 49.844 53.167 56.489 59.812	Pieces 1 2 3 4 5 6 6 7 7 8 9 10 11 12 13 14 15 16 17 18	15 3.438 6.875 10.313 13.750 17.188 20.625 24.063 27.500 30.938 34.375 37.813 41.250 44.689 48.125 55.000 58.438 61.875	15 % 3.552 7.104 10.656 14.208 17.760 21.312 24.865 28.417 31.969 35.521 39.073 42.625 46.177 49.729 53.281 56.833 60.385 63.937	B. M 3.667 7.333 11.000 14.667 18.333 22.000 25.667 29.333 33.000 36.667 40.333 44.000 47.667 51.333 55.000 58.667 62.333 66.000	3.781. 7.562 11.344 15.125 18.906 22.687 26.469 30.250 34.031 37.812 41.594 45.375 49.156 52.937 56.719 60.500 64.281 68.062	\$2.85 \$3.20 \$3.25 \$3.65 \$4.00 \$4.45 \$4.40 \$4.45 \$4.80 \$4.85
2.979 5.958 8.937 11.917 54.896 17.876 20.854 23.833 26.812 29.792 32.771 35.750 38.729 41.708 44.687 47.6646 53.625	13½ SEE 3.094 6.187 9.281 12.375 15.469 18.562 21.656 24.750 27.844 30.937 34.031 37.125 40.219 46.406 49.500 52.594	14 B. M.— 3.208 6.417 9.625 12.833 16.042 19.250 22.458 25.667 28.875 32.083 35.292 38.500 41.708 44.917 48.125 51.333 54.542 57.750	14½ 13.323 6.646 9.969 13.292 16.615 19.937 23.260 26.583 29.906 33.229 36.552 39.875 43.198 46.521 49.844 53.167 56.489 59.812 63.135	Pieces 1 2 3 4 5 6 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19	15 3.438 6.875 10.313 13.750 17.188 20.625 24.063 27.500 30.938 34.375 37.813 41,250 44.688 48.125 51.563 55.000 58.436 61.875 65.313	15½ 3.552 7.104 10.656 14.208 17.760 21.312 24.865 28.417 31.969 35.521 39.073 42.625 46.177 49.729 53.281 56.833 60.385 63.937 67.490	B. M 3.667 7.333 11.000 14.667 18.333 22.000 25.667 29.333 33.000 36.667 40.333 44.000 47.667 51.333 55.000 58.667 62.333 66.000 69.667	3.781. 7.562 11.344 15.125 18.906 22.687 26.469 30.250 34.031 37.812 41.594 45.375 56.719 60.500 64.281 68.062 71.844	\$2.85 \$3.20 \$3.25 \$3.60 \$3.65 \$4.00 \$4.05 \$4.45 \$4.80 \$4.85 \$5.20
2.979 5.958 8.937 11.917 14.896 17.875 20.854 23.833 26.812 29.762 32.771 35.750 41.708 44.687 47.667 50.666 53.625 56.604	18½     FEE	14 M.— 3.208 6.417 9.625 12.833 16.042 19.250 22.458 25.667 28.875 32.083 35.292 38.500 41.708 44.917 48.125 51.333 54.542 57.750 60.958	14½ 13.323 6.646 9.969 13.292 16.615 19.93 23.260 26.583 29.906 33.229 36.557 43.198 46.521 49.844 53.167 56.489 59.812	Pieces 1 2 3 4 5 6 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19	15 3.438 6.875 10.313 13.750 17.188 20.625 24.063 27.500 30.938 34.375 37.813 41,250 44.688 48.125 51.563 55.000 58.436 61.875 65.313	15½ 3.552 7.104 10.656 14.208 17.760 21.312 24.865 28.417 31.969 35.521 39.073 42.625 46.177 49.729 53.281 56.833 60.385 63.937 67.490	B. M 3.667 7.333 11.000 14.667 18.333 22.000 25.667 29.333 33.000 36.667 40.333 44.000 47.667 51.333 55.000 58.667 62.333 66.000	3.781. 7.562 11.344 15.125 18.906 22.687 26.469 30.250 34.031 37.812 41.594 45.375 49.156 52.937 56.719 60.500 64.281 68.062 75.625	\$2.85 \$3.20 \$3.25 \$3.60 \$3.65 \$4.00 \$4.05 \$4.45 \$4.80 \$4.85 \$5.20 \$5.25 \$5.60
2.979 5.958 8.937 11.917 14.896 17.875 20.854 23.833 26.812 29.762 32.771 35.750 41.708 44.687 47.667 53.625 56.604 59.583	13½ 3.094 6.187 9.281 12.375 15.469 18.562 21.656 24.750 27.844 30.937 34.031 37.125 40.219 43.312 46.406 49.500 52.594 55.687 55.8781 61.875	14 B. M.— 3.208 6.417 9.625 12.833 16.042 19.250 22.458 25.667 28.875 32.083 35.292 38.500 41.708 44.917 48.125 51.333 54.542 57.750 60.958 64.167	14½ 13.323 6.646 9.969 13.292 16.615 19.937 23.260 26.583 29.906 33.229 36.552 39.875 43.198 46.521 49.844 53.167 56.489 59.812 63.135	Pieces 1 2 3 4 5 6 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19	15 3.438 6.875 10.313 13.750 17.188 20.625 24.063 27.500 30.938 34.375 37.813 41.250 44.688 48.125 51.563 55.000 58.438 61.875 65.313 68.750	15 ½ 3.552 7.104 10.656 14.208 17.760 21.312 22.8.417 31.969 35.521 39.073 42.625 46.177 49.729 53.281 56.833 60.385 63.937 67.490 71.042	B. M 3.667 7.333 11.000 14.667 18.333 22.000 25.667 29.333 33.000 36.667 40.333 44.000 47.667 51.333 55.000 58.667 62.333 66.000 69.667	3.781. 7.562 11.344 15.125 18.906 22.687 26.469 30.250 34.031 37.812 41.594 45.375 49.156 52.937 56.719 60.500 64.281 68.062 71.844 75.625	\$2.85 \$3.20 \$3.25 \$3.60 \$3.65 \$4.00 \$4.05 \$4.45 \$4.80 \$4.85 \$5.20 \$5.25 \$5.60
2.979 5.958 8.937 11.917 14.896 17.875 20.854 23.833 26.812 29.762 32.771 35.750 44.687 47.667 50.646 53.625 56.604 59.583 62.562	13½ 3.094 6.187 9.281 12.375 15.469 18.562 24.750 27.844 30.937 34.031 37.125 40.219 43.312 46.406 49.500 52.594 55.687 58.781	14 M.— 3.208 6.417 9.625 12.833 16.042 19.250 22.458 25.667 28.875 32.083 35.292 38.500 44.917 48.125 51.333 54.542 57.750 60.958 64.167	14½ 3.323 6.646 9.969 13.292 16.615 19.937 23.260 26.583 29.906 33.229 36.552 39.875 44.198 46.521 49.844 53.167 56.489 59.812 63.135 66.458	Pieces 1	15 3.438 6.875 10.313 13.750 17.188 20.625 24.063 27.500 30.938 34.375 37.813 41.250 44.688 48.125 51.563 55.000 58.438 61.875 65.313 68.750 72.188	3.552 7.104 10.656 14.208 17.760 21.312 24.865 28.417 31.969 35.521 39.073 42.625 46.177 49.729 53.281 56.833 60.385 63.937 67.490 71.042 74.594	B. M3.667 7.333 11.000 14.667 18.333 22.000 25.667 29.333 33.000 36.667 44.303 44.000 47.667 51.333 55.000 58.667 62.333 66.000 69.667 73.333	3.781. 7.562 11.344 15.125 18.906 22.687 26.469 30.250 34.031 37.812 41.594 45.375 49.156 52.937 56.719 60.500 64.281 68.062 75.625	\$2.85 \$3.20 \$3.25 \$3.60 \$3.65 \$4.00 \$4.05 \$4.45 \$4.80 \$4.85 \$5.20 \$5.25 \$5.60
2.979 5.958 8.937 11.917 14.896 17.875 20.854 23.833 26.812 29.762 32.771 35.750 38.729 41.708 44.687 47.667 50.646 53.625 56.604 59.583 69.583 69.562 66.562 66.562	13½ 3.094 6.187 9.281 12.375 15.469 18.562 24.756 27.844 30.937 34.031 37.125 40.219 43.312 46.406 49.500 55.594 55.687 58.781 61.875	14 3.208 6.417 9.625 12.833 16.042 19.250 22.458 25.667 28.875 32.083 35.292 38.500 41.708 44.917 48.125 51.333 54.542 57.750 60.958 64.167 67.375 70.583	14½ 13.323 6.646 9.969 13.292 16.615 19.937 23.260 26.583 29.906 33.229 36.552 39.875 43.198 46.521 49.844 53.167 56.489 59.813 66.458 69.781	Pieces 1 2 3 4 5 6 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	3. 438 6. 875 10. 313 13. 750 17. 188 20. 625 24. 063 327. 500 30. 938 34. 375 37. 813 44. 689 48. 125 55. 000 58. 438 61. 875 65. 313 68. 750 72. 182 75. 625 79. 063	35522 7.104 10.656 14.208 17.760 21.312 24.865 28.417 31.969 35.521 39.073 42.625 46.177 49.729 53.281 56.335 60.385 63.937 67.490 71.042 74.594 78.146 81.698	B. M 3.667 7.333 11.000 14.667 18.333 22.000 25.667 29.333 33.000 36.667 40.333 44.000 47.667 51.333 55.000 58.667 62.333 66.000 69.667 73.333 77.000 80.667 84.333	3.781. 7.562 11.344 15.125 18.906 22.687 26.469 30.250 34.031 37.812 41.594 45.375 49.156 52.937 56.719 60.500 64.281 64.281 68.062 71.844 75.625 79.407 83.187 86.969	\$2.85 \$3.20 \$3.25 \$3.65 \$4.00 \$4.05 \$4.40 \$4.45 \$4.80 \$4.85 \$5.20 \$5.25 \$5.60
2.979 5.958 8.937 11.917 14.896 17.875 20.854 23.833 26.812 29.762 32.771 35.750 41.708 44.687 47.667 53.625 53.625 62.562 68.521 71.500	13½ 3.094 6.187 9.281 12.375 15.469 18.562 24.750 27.844 30.937 34.031 37.125 40.219 43.312 46.406 49.500 52.594 55.687 58.781 61.875 64.969 68.062 71.156 74.250	14 M.— 3.208 6.417 9.625 12.833 16.042 19.250 22.458 25.667 28.875 32.083 35.292 38.500 44.917 48.125 51.333 54.542 57.750 60.958 64.167 70.583 73.792 77.000	14½ 13.323 6.646 9.969 13.292 16.615 19.932 23.260 26.583 29.906 33.229 36.552 43.198 46.521 49.844 53.167 56.489 59.812 63.135 66.458 69.781 73.104 76.427	Pieces 1 2 2 3 4 4 5 5 6 6 7 7 8 9 10 11 12 13 13 14 15 16 17 18 19 20 21 22 23 24	15 3.438 6.875 10.313 13.750 17.188 20.625 24.063 27.500 30.938 34.375 37.813 41.250 55.000 55.438 68.750 72.188 75.625 79.063 82.500	15 % 3.552 7.104 10.656 14.208 17.760 21.312 24.865 28.417 31.969 35.521 39.073 46.177 49.729 53.281 56.833 60.385 60.385 67.490 71.042 74.594 78.146 81.698 85.250	B. M.— 3 .667 7 .333 11 .000 14 .667 18 .333 22 .000 25 .667 29 .333 33 .000 36 .667 40 .333 44 .000 47 .667 51 .333 55 .000 58 .667 62 .333 66 .000 69 .667 73 .333 77 .000 84 .333 88 .000	3.781. 7.562 11.344 15.125 18.906 22.687 26.469 30.250 34.031 37.812 41.594 45.375 49.156 52.937 56.719 60.500 64.281 68.062 71.844 75.625 79.407 83.187 86.969 90.750	\$2.85 \$3.20 \$3.25 \$3.60 \$3.65 \$4.00 \$4.05 \$4.45 \$4.80 \$4.85 \$5.20 \$5.25 \$5.60
2.979 5.958 8.937 11.917 14.896 17.875 20.854 23.833 26.812 29.762 32.771 35.750 41.708 44.687 47.667 50.646 59.583 62.562 65.542 65.542 71.500	18½ 3.094 6.187 9.281 12.375 15.469 18.562 21.656 24.750 27.844 30.937 34.031 37.125 40.219 43.312 46.406 49.500 52.594 55.687 58.781 61.875 64.969 68.062 71.156	14 M.— 3.208 6.417 9.625 12.833 16.042 19.250 22.458 25.667 28.875 32.083 35.292 38.500 44.917 48.125 51.333 54.542 57.750 60.958 64.167 70.583 73.792 77.000	14½ 13.323 6.646 9.969 13.292 16.615 19.932 23.260 26.583 29.906 33.229 36.552 43.198 46.521 49.844 53.167 56.489 59.812 63.135 66.458 69.781 73.104 76.427	Piecus 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	15 3.438 6.875 10.313 13.750 17.188 20.625 24.063 27.500 30.938 34.375 37.813 41.250 55.000 55.438 68.750 72.188 75.625 79.063 82.500	15 % 3.552 7.104 10.656 14.208 17.760 21.312 24.865 28.417 31.969 35.521 39.073 46.177 49.729 53.281 56.833 60.385 60.385 67.490 71.042 74.594 78.146 81.698 85.250	B. M 3.667 7.333 11.000 14.667 18.333 22.000 25.667 29.333 33.000 36.667 40.333 44.000 47.667 51.333 55.000 58.667 62.333 66.000 69.667 73.333 77.000 80.667 84.333	3.781. 7.562 11.344 15.125 18.906 22.687 26.469 30.250 34.031 37.812 41.594 45.375 49.156 52.937 56.719 60.500 64.281 64.281 68.062 71.844 75.625 79.407 83.187 86.969	\$2.85 \$3.20 \$3.25 \$3.65 \$4.00 \$4.05 \$4.40 \$4.45 \$4.80 \$4.85 \$5.20 \$5.25 \$6.00

pieces, 5959 feet. Again for 43 pieces 6 ft. 6 in. read for 4 pieces, considering the point one place to right, or 59.53, and then add for the three pieces the contents given for three, or 4.499, or a total of 64.049 feet in 43 pieces, which in final results would be called 64 feet. Thus used these hardwood flooring tables will apply to any quantities.

1 x 3,

#### Hardwood Flooring,

For 1 x	$1\frac{1}{2}$ , ÷ 2	3	-inch cou	nt (2½	i-inch fa	ce)	For	$1 \times 6, \times 2$
	- LENG	TH, FEET	1011			-LENGT	H, FEET -	
1	1½ ——Fre	г В. M.—	21/2	Pieces	3	3½	В. М.—	41/2
.250	.375	.500	.625	1 1	750	.875	1.000	1.125
.500	750	1.000	1.250	2	1.500	1.750	2.000	2.250
.750	1.125	1.500	1.875	3				
					2.250	2.625	3.000	3.375
1.000	1.500		2.500		3.000	3.500	4.000	4.500
1.250	1.875	2.500	3.125	5	3.750	4.375		5.625
1.500	2.250	3.000	-3.750	6	4.500	5.250	6.000	6.750
1.750	2.625	3.500	4.375	7	5.250	6.125	7.000	7.875
2.000	3.000	4.000	5.000	8	6.000	7.000	8.000	
2.250	3.375	4.500	5.625	9	6.750		9.000	
2.500	3.750	5.000	6.250	10	7.500		10.000	11.250
2.750	4.125	5.500	6.875	11	8.250			
							11.000	
3.000	4.500		7.500	12	9.000		12.000	
3.250	4.875	6.500	8.125	13	9.750		13.000	
3.500	5.250		8.750		10.500		14.000	15.750
3.750	5.625	7.500	9.375	15	11.250	13.125	15.000	16.875
4.000	6.000	8.000	10.000	16	12,000	14,000	16.000	18.000
4.250	6.375			17	12.750		17.006	
4.500	6.750	9.000	11.250	18			18.000	20.250
4.750	7.125	9.500	11.875	19	14.250		19.000	21.375
5.000	7.500		12.500	20	15.000		20.000	22.500
-		-		-	1			
5.250	7.875		13.125	21	15.750		21.000	23.625
5.500	8.250		13.750	22			22.000	
5.750	8.625		14.375	23	17.250	20.125	23.000	25.875
6.000	9.000	12.000	15.000	24	18.000	21.000	24.000	27.000
6.250	9.375	10 500	15 000	OF	110 MEA	01 075	05 000	00 105
0.200	0.010	12.500	15.625	25	18.750	41.010	25.000	28.125
5	5%	6	-	20	-			
5	5½ —Feet	B. M.—	6½	Pieces	-7	71/2	8 B. M.—	81/2
5 1.250	5½ — Feet 1.375	В. М.— 1.500	6½ 1.625	Pieces	-	7½ FEET 1.875	8	
1.250 2.500	5½ FEET 1.375 2.750	B. M.— 1.500 3.000	6½ 1.625 3.250	Pieces	-7	7½ FEET	B. M.—	81/2
5 1.250	5½ — Feet 1.375	B. M.— 1.500 3.000	6½ 1.625	Pieces	7	7½ FEET 1.875	B. M.— 2.000	8½
1.250 2.500	5½ FEET 1.375 2.750	B. M.— 1.500 3.000	6½ 1.625 3.250	Pieces	7 1.750 3.500	7½ FEET 1.875 2.750	B. M.— 2.000 4.000	2.125 4.250 6.375
1.250 2.500 3.750	5½ FEET 1.375 2.750 4.125	B. M.— 1.500 3.000 4.500	6½ 1.625 3.250 4.875	Pieces 1 2 3 4	7 1.750 3.500 5.250	7½ FEET 1.875 2.750 4.625 7.500	8. M.— 2.000 4.000 6.000 8.000	8½ 2.125 4.250 6.375 8.500
1.250 2.500 3.750 5.000 6.250	5½ FEET 1.375 2.750 4.125 5.500 6.875	B. M.— 1.500 3.000 4.500 6.000 7.500	1.625 3.250 4.875 6.500 8.125	Pieces 1 2 3 4 5	7 1.750 3.500 5.250 7.000 8.750	7½ FEET 1.875 2.750 4.625 7.500 9.375	B. M.— 2.000 4.000 6.000 8.000 10.000	8½ 2.125 4.250 6.375 8.500 10.625
5 1.250 2.500 3.750 5.000 6.250 7.500	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250	B. M.— 1.500 3.000 4.500 6.000 7.500 9.000	6½ 1.625 3.250 4.875 6.500 8.125 9.750	Pieces 1 2 3 4 5 6	7 1.750 3.500 5.250 7.000 8.750 10.500	7½ FEET 1.875 2.750 4.625 7.500 9.375 11.250	8. M.— 2.000 4.000 6.000 8.000 10.000	2.125 4.250 6.375 8.500 10.625 12.750
5 1.250 2.500 3.750 5.000 6.250 7.500 8.750	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250 9.625	1.500 3.000 4.500 6.000 7.500 9.000 10.500	6½ 1.625 3.250 4.875 6.500 8.125 9.750 11.375	Pieces 1 2 3 4 5 6 7	7 1.750 3.500 5.250 7.000 8.750 10.500 12.250	7½ 1.875 2.750 4.625 7.500 9.375 11.250 13.125	8. M.— 2.000 4.000 6.000 8.000 10.000 12.000 14.000	8½ 2.125 4.250 6.375 8.500 10.625 12.750 14.875
1.250 2.500 3.750 5.000 6.250 7.500 8.750 10.000	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250 9.625 11.000	1.500 3.000 4.500 6.000 7.500 9.000 10.500 12.000	6½  1.625 3.250 4.875 6.500 8.125 9.750 11.375 13.000	Pieces 1 2 3 4 5 6 7 8	7 1.750 3.500 5.250 7.000 8.750 10.500 12.250 14.000	7½ 1.875 2.750 4.625 7.500 9.375 11.250 13.125 15.000	8 B. M.— 2.000 4.000 6.000 8.000 10.000 12.000 14.000 16.000	8½ 2.125 4.250 6.375 8.500 10.625 12.750 14.875 17.000
5 1.250 2.500 3.750 5.000 6.250 7.500 8.750 10.000 11.250	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375	8. M.— 1.500 3.000 4.500 6.000 7.500 9.000 10.500 12.000 13.500	6½  1.625 3.250 4.875 6.500 8.125 9.750 11.375 13.000 14.625	Pieces 1 2 3 4 5 6 7 8 9	7 3.500 5.250 7.000 8.750 10.500 12.250 14.000 15.750	7½ 1.875 2.750 4.625 7.500 9.375 11.250 13.125 15.000 16.875	8. M.—2.000 4.000 6.000 8.000 10.000 12.000 14.000 16.000 18.000	8½ 2.125 4.250 6.375 8.500 10.625 12.750 14.875 17.000 19.125
5 1.250 2.500 3.750 5.000 6.250 7.500 8.750 10.000 11.250 12.500	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750	9.000 12.000 13.500 4.500 6.000 7.500 9.000 10.500 12.000 13.500 15.000	6½  1.625 3.250 4.875 6.500 8.125 9.750 11.375 13.000 14.625 16.250	Pieces 1 2 3 4 5 6 7 8 9 10	7 3.500 5.250 7.000 8.750 10.500 12.250 14.000 15.750 17.500	7½ 1.875 2.750 4.625 7.500 9.375 11.250 13.125 15.000 16.875 18.750	8. M.—2.000 4.000 6.000 8.000 10.000 12.000 14.000 16.000 18.000 20.000	8½ 2.125 4.250 6.375 8.500 10.625 12.750 14.875 17.000 19.125 21.250
5 1.250 2.500 3.750 5.000 6.250 7.500 8.750 10.000 11.250 12.500 13.750	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125	B. M.— 1.500 3.000 4.500 6.000 7.500 9.000 10.500 12.000 13.500 15.000	6½  1.625 3:250 4.875 6.500 8.125 9.750 11.375 13.000 14.625 16.250 17.875	Pieces 1 2 3 4 5 6 7 8 9 10 11	7 1.750 3.500 5.250 7.000 8.750 10.500 12.250 14.000 15.750 17.500 19.250	7½ 1.875 2.750 4.625 7.500 9.375 11.250 13.125 15.000 16.875 18.750	8. M.— 2.000 4.000 6.000 8.000 10.000 12.000 14.000 16.000 18.000 20.000	8½ 2.125 4.250 6.375 8.500 10.625 12.750 14.875 17.000 19.125 21.250 23.375
1.250 2.500 3.750 5.000 6.250 7.500 8.750 10.000 11.250 12.500 13.750 15.000	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125 16.500	1.500 3.000 4.500 6.000 7.500 9.000 10.500 12.000 13.500 16.500 18.000	6½  1.625 3.250 4.875 6.500 8.125 9.750 11.375 13.000 14.625 16.250	Pieces 1 2 3 4 5 6 7 8 9 10 11 12	7 1.750 3.500 5.250 7.000 8.750 10.500 12.250 14.000 15.750 17.500 19.250	7½ 1.875 2.750 4.625 7.500 9.375 11.250 13.125 15.000 16.875 18.750	8. M.— 2.000 4.000 6.000 8.000 10.000 12.000 14.000 16.000 18.000 20.000	8½ 2.125 4.250 6.375 8.500 10.625 12.750 14.875 17.000 19.125 21.250 23.375
1.250 2.500 3.750 5.000 6.250 7.500 8.750 10.000 11.250 12.500 13.750 15.000	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125	1.500 3.000 4.500 6.000 7.500 9.000 10.500 12.000 13.500 16.500 18.000	6½  1.625 3:250 4.875 6.500 8.125 9.750 11.375 13.000 14.625 16.250 17.875	Pieces 1 2 3 4 5 6 7 8 9 10 11	7 3.500 5.250 7.000 8.750 10.500 12.250 14.000 15.750 17.500 19.250 21.000	1.875 2.750 4.625 7.500 9.375 11.250 13.125 13.125 13.125 18.750 20.625 22.500	8. M.—2.000 4.000 6.000 8.000 10.000 12.000 14.000 16.000 18.000 20.000	2.125 4.250 6.375 8.500 10.625 12.750 14.875 17.000 19.125 21.250 23.375 25.500
1.250 2.500 3.750 5.000 6.250 7.500 8.750 10.000 11.250 12.500 15.000 16.250	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125 16.500	B. M.— 1.500 3.000 4.500 7.500 9.000 10.500 12.000 13.500 15.000 16.500 18.000 19.500	6½ 1.625 3.250 6.500 8.125 9.750 11.375 13.000 14.625 16.250 17.875 19.500 21.125	Pieces 1 2 3 4 5 6 7 8 9 10 11 12 13	7 1.750 3.500 5.250 7.000 8.750 10.500 12.250 14.000 15.750 17.500 19.250 21.000 22.750	7% FEET 1.875 2.750 4.625 7.500 9.375 11.250 13.125 15.000 16.875 18.750 22.500 24.375	8 M.— 2.000 4.000 6.000 8.000 10.000 12.000 14.000 16.000 20.000 22.000 24.000 26.000	8½ 2.125 4.250 6.375 8.500 10.625 12.750 14.875 17.000 19.125 21.250 23.375 25.500 27.625
1.250 2.500 3.750 5.000 6.250 7.500 8.750 10.000 11.250 12.500 13.750 15.000 16.250 17.500	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125 16.500 17.875 19.250	1.500 3.000 4.500 6.000 7.500 9.000 10.500 12.000 13.500 15.000 18.000 19.500 21.000	6½ 1.625 3.250 4.875 6.500 8.125 9.750 11.375 13.000 14.625 17.875 19.500 21.125 22.750	Pieces 1 2 3 4 5 6 7 8 9 10 11 12 13 14	7 1.750 3.500 5.250 7.000 8.750 10.500 12.250 14.000 15.750 17.500 19.250 21.000 22.750 24.500	7½ FEET 1.875 2.750 4.625 7.500 9.375 11.250 13.125 15.000 16.875 18.750 20.625 22.500 24.375 26.250	8 B. M.— 2.000 4.000 6.000 8.000 10.000 12.000 14.000 20.000 22.000 24.000 26.000 28.000	8½ 2.125 4.250 6.375 8.500 10.625 12.750 14.875 17.000 19.125 21.250 23.375 25.500 27.625 29.750
1.250 2.500 3.750 5.000 6.250 7.500 8.750 10.000 11.250 12.500 13.750 15.000 16.250 17.500 18.750	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125 16.500 17.875 19.250 20.625	B. M.— 1.500 3.000 4.500 6.000 7.500 9.000 10.500 12.000 13.500 15.000 18.000 19.500 21.000 22.500	6½  1.625 3.250 4.875 6.500 8.125 9.750 11.375 13.000 14.625 17.875 19.500 21.125 22.750 24.375	Pieces 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1.750 3.500 5.250 7.000 8.750 10.500 12.250 14.000 15.750 17.500 19.250 21.000 22.750 24.500 26.250	7½ FEET 1.875 2.750 4.625 7.500 9.375 11.250 13.125 15.000 16.875 18.750 20.625 22.500 24.375 26.250 28.125	8 B. M.— 2.000 4.000 6.000 8.000 10.000 12.000 14.000 20.000 22.000 24.000 26.000 28.000 30.000	8½ 2.125 4.250 6.375 8.500 10.625 12.750 14.875 17.000 19.125 21.250 23.375 25.500 27.625 29.750 31.875
1.250 2.500 3.750 5.000 6.250 7.500 8.750 10.000 11.250 12.500 13.750 16.250 17.500 18.750 18.750 20.000	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125 16.500 17.875 20.625 22.000	B. M.— 1.500 3.000 4.500 6.000 7.500 9.000 10.500 12.000 13.500 15.000 18.000 19.500 21.000 22.500	6½ 1.625 3.250 4.875 6.500 8.125 9.750 11.375 13.000 14.625 17.875 19.500 21.125 22.750 24.375	Pieces 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	1.750 3.500 5.250 7.000 8.750 10.500 12.250 14.000 15.750 17.500 19.250 21.000 22.750 24.500 26.250 28.000	7½ FEET 1.875 2.750 4.625 7.500 9.375 11.250 13.125 15.000 16.875 18.750 20.625 22.500 24.375 26.250 28.125 30.000	8 M.— 2.000 4.000 6.000 8.000 10.000 12.000 14.000 18.000 20.000 22.000 24.000 26.000 28.000 30.000	8½ 4.250 6.375 8.500 10.625 12.750 14.875 17.000 19.125 21.250 23.375 25.500 27.625 29.750 31.875
1.250 2.500 3.750 5.000 6.250 7.500 8.750 10.000 11.250 12.500 13.750 15.000 16.250 17.500 20.000 21.250	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125 16.500 17.875 19.250 20.625 22.000 23.375	B. M.— 1.500 3.000 4.500 6.000 7.500 9.000 12.000 13.500 15.000 16.500 19.500 21.000 22.500 24.000 25.500	6½  1.625 3.250 4.875 6.500 8.125 9.750 11.375 13.000 14.625 16.250 17.875 19.500 21.125 22.750 24.375 26.000 27.625	Pieces 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	1.750 3.500 5.250 7.000 8.750 10.500 12.250 14.000 15.750 17.500 19.250 21.000 22.750 24.500 26.250 28.000 29.750	7½ FEET 1.875 2.750 4.625 7.500 9.375 11.250 15.000 16.875 18.750 20.625 22.500 24.375 26.250 28.125 30.000 31.875	8 M.— 2.000 4.000 6.000 8.000 10.000 12.000 14.000 18.000 20.000 22.000 24.000 28.000 30.000 32.000 34.000	8½ 2.125 4.250 6.375 8.500 10.625 12.750 14.875 17.000 19.125 21.250 23.375 25.500 27.625 29.750 31.875 34.000 36.125
1.250 2.500 3.750 5.000 6.250 7.500 10.000 11.250 12.500 15.000 16.250 17.500 18.750 20.000 21.250 22.500	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125 16.500 17.875 19.250 20.625 22.000 23.375 24.750	B. M.— 1.500 3.000 4.500 6.000 7.500 9.000 10.500 12.000 13.500 15.000 16.500 18.000 21.000 22.500 24.000 25.500 27.000	6½  1.625 3.250 4.875 6.500 8.125 9.750 11.375 13.000 14.625 17.875 19.500 21.125 22.750 24.375 26.000 27.625 29.250	Pieces 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	7 1.750 3.500 5.250 7.000 8.750 10.500 12.250 14.000 15.750 17.500 19.250 21.000 22.750 24.500 26.250 28.000 29.750 31.500	7½ FEET 1.875 2.750 4.625 7.500 9.375 11.250 13.125 15.000 16.875 18.750 20.625 22.500 24.375 26.250 28.125 30.000 31.875 33.875	8 B. M.— 2.000 4.000 6.000 8.000 10.000 12.000 14.000 20.000 22.000 24.000 24.000 28.000 30.000 32.000 34.000 36.000	8½ 4.250 6.375 8.500 10.625 12.750 14.875 17.000 19.125 21.250 22.5500 27.625 29.750 31.875 34.000 36.125 38.250
1.250 2.500 3.750 5.000 6.250 7.500 8.750 10.000 11.250 12.500 15.000 16.250 17.500 18.750 20.000 21.250 22.500 23.750	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125 16.500 17.875 19.250 20.625 22.000 23.375 24.750 26.125	B. M.— 1.500 3.000 4.500 6.000 7.500 9.000 10.500 12.000 13.500 15.000 16.500 18.000 21.000 22.500 24.000 25.500 27.000 28.500	6½  1.625 3.250 4.875 6.500 8.125 9.750 11.375 13.000 14.625 17.875 19.500 21.125 22.750 24.375 26.000 27.625 29.250 30.875	Pieres 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	7 1.750 3.500 5.250 7.000 8.750 10.500 12.250 14.000 15.750 17.500 19.250 24.500 22.750 24.500 29.750 31.500 33.250	7½ FEET 1.875 2.750 4.625 7.500 9.375 11.250 13.125 15.000 16.875 18.750 20.625 22.500 24.375 26.250 28.125 30.000 31.875 33.750 35.625	8 B. M.— 2.000 4.000 6.000 8.000 10.000 12.000 14.000 18.000 20.000 22.000 24.000 28.000 30.000 32.000 34.000 36.000 38.000	8½ 2.125 4.250 6.375 8.500 10.625 12.750 14.875 17.000 19.125 21.250 23.375 25.500 29.7625 29.750 31.875 34.000 36.125 40.375
1.250 2.500 3.750 5.000 6.250 7.500 8.750 10.000 11.250 12.500 13.750 15.000 16.250 17.500 18.750 20.000 21.250 22.500 22.500 23.750 25.000	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125 16.500 17.875 19.250 20.625 22.000 23.375 24.750 26.125 27.500	B. M.— 1.500 3.000 4.500 6.000 7.500 9.000 10.500 12.000 13.500 15.000 18.000 19.500 21.000 22.500 24.000 25.500 27.000 30.000	6½ 1.625 3.250 4.875 6.500 8.125 9.750 11.376 13.000 14.625 17.875 19.500 21.125 22.750 24.375 26.000 27.625 29.250 30.875 32.500	Pieces 1 2 3 4 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20	7 1.750 3.500 5.250 7.000 8.750 10.500 12.250 14.000 15.750 17.500 19.250 22.750 24.500 28.000 29.750 31.500 33.250 35.000	7½ FEET 1.875 2.750 4.625 7.500 9.375 11.250 13.125 15.000 16.875 18.750 20.625 22.500 24.375 26.250 28.125 30.000 31.875 33.750 35.625 37.500	8 B. M.— 2.000 4.000 6.000 8.000 10.000 12.000 14.000 20.000 22.000 24.000 26.000 28.000 32.000 32.000 34.000 36.000 38.000 40.000	8½ 2.125 4.250 6.375 8.500 10.625 12.750 14.875 17.000 19.125 21.250 23.375 25.500 29.7625 29.750 31.875 34.000 36.125 40.375
1.250 2.500 3.750 5.000 6.250 7.500 8.750 10.000 11.250 12.500 13.750 15.000 16.250 17.500 18.750 20.000 21.250 22.500 22.500 23.750 25.000	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125 16.500 17.875 19.250 20.625 22.000 23.375 24.750 26.125	B. M.— 1.500 3.000 4.500 6.000 7.500 9.000 10.500 12.000 13.500 15.000 18.000 19.500 21.000 22.500 24.000 25.500 27.000 30.000	6½  1.625 3.250 4.875 6.500 8.125 9.750 11.375 13.000 14.625 17.875 19.500 21.125 22.750 24.375 26.000 27.625 29.250 30.875	Pieces 1 2 3 4 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21	1.750 3.500 5.250 7.000 8.750 10.500 12.250 14.000 15.750 19.250 21.000 22.750 24.500 26.250 29.750 31.500 35.000 36.750	7½ FEET 1.875 2.750 4.625 7.500 9.375 11.250 13.125 15.000 16.875 18.750 20.625 22.500 24.375 26.250 28.125 30.000 31.875 33.760 39.375	8 M.— 2.000 4.000 6.000 8.000 10.000 12.000 14.000 18.000 20.000 22.000 24.000 26.000 28.000 30.000 32.000 34.000 36.000 36.000 40.000 42.000	8½ 4.250 6.375 8.500 10.625 12.750 14.875 17.000 19.125 21.250 23.375 25.500 27.625 29.750 31.875 34.000 36.125 38.250 40.375 42.500 44.625
1.250 2.500 3.750 5.000 6.250 7.500 8.750 10.000 11.250 12.500 13.750 15.000 16.250 20.000 21.250 22.500 22.500 23.750 25.000 26.250	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125 16.500 17.875 19.250 20.625 22.000 23.375 24.750 26.125 27.500	B. M.— 1.500 3.000 4.500 6.000 7.500 9.000 10.500 12.000 13.500 15.000 18.000 19.500 21.000 22.500 24.000 27.000 28.500 30.000 31.500	6½ 1.625 3.250 4.875 6.500 8.125 9.750 11.375 13.000 14.625 16.250 17.875 19.500 21.125 22.750 24.375 26.000 27.625 29.250 30.875 32.500	Pieces 1 2 3 4 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21	1.750 3.500 5.250 7.000 8.750 10.500 12.250 14.000 15.750 19.250 21.000 22.750 24.500 26.250 29.750 31.500 35.000 36.750	7½ FEET 1.875 2.750 4.625 7.500 9.375 11.250 13.125 15.000 16.875 18.750 20.625 22.500 24.375 26.250 28.125 30.000 31.875 33.760 39.375	8 M.— 2.000 4.000 6.000 8.000 10.000 12.000 14.000 18.000 20.000 22.000 24.000 26.000 28.000 30.000 32.000 34.000 36.000 36.000 40.000 42.000	8½ 4.250 6.375 8.500 10.625 12.750 14.875 17.000 19.125 21.250 23.375 25.500 27.625 29.750 31.875 34.000 36.125 38.250 40.375 42.500 44.625
1.250 2.500 3.750 5.000 6.250 7.500 10.000 11.250 12.500 13.750 16.250 17.500 18.750 20.000 21.250 22.500 23.750 25.000 26.250 27.500	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 13.750 15.125 16.500 17.875 19.250 20.625 22.000 23.375 24.750 26.125 27.500 28.875	B. M.— 1.500 3.000 4.500 6.000 7.500 9.000 10.500 12.000 13.500 15.000 16.500 18.000 19.500 21.000 22.500 24.000 25.500 27.000 28.000 31.500 33.000	1.625 3.250 8.125 9.750 11.375 13.000 14.625 17.875 19.500 21.125 22.750 24.375 26.000 27.625 29.250 30.875 32.500 34.125 35.750	Pieces 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 20 21 22	1.750 3.500 5.250 7.000 8.750 10.500 12.250 14.000 15.750 19.250 21.000 22.750 24.500 26.250 28.000 29.750 31.500 35.000 36.750 38.500	7½ FEET 1.875 2.750 4.625 7.500 9.375 11.250 13.125 15.000 16.875 18.750 20.625 22.500 24.375 26.250 28.125 30.000 31.875 33.760 35.625 37.500 39.375 41.250	8 M.— 2.000 4.000 6.000 8.000 10.000 12.000 14.000 18.000 20.000 22.000 24.000 28.000 30.000 32.000 34.000 36.000 38.000 40.000 42.000 44.000	8½ 4.250 6.375 8.500 10.625 12.750 14.875 17.000 19.125 21.250 23.375 25.500 27.625 29.750 31.875 34.000 36.125 38.250 40.375 42.500 44.625 46.750
1.250 2.500 3.750 5.000 6.250 7.500 10.000 11.250 12.500 15.000 16.250 17.500 18.750 20.000 21.250 22.500 22.500 22.500 25.000 26.255 27.500 28.750 28.750 28.750 28.750 28.750 28.750 28.750 28.750 28.750 28.750 28.750 28.750 28.750 28.750 28.750 28.750	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 15.125 16.500 17.875 19.250 20.625 22.000 23.375 24.750 28.875 24.750 28.875 30.250 31.625	B. M.— 1.500 3.000 4.500 6.000 7.500 9.000 10.500 12.000 13.500 15.000 16.500 18.000 21.000 22.500 24.000 25.500 27.000 28.500 30.000 31.500 33.000 34.500	6½  1.625 3.250 4.875 6.500 8.125 9.750 11.300 14.625 16.250 17.875 19.500 21.125 22.750 24.375 26.000 27.625 29.250 30.875 32.500 34.125 35.750 37.375	Pieres 1 2 2 3 4 5 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	7 1.750 3.500 5.250 7.000 8.750 10.500 12.250 14.000 15.750 19.250 21.000 22.750 24.500 28.000 29.750 31.500 33.250 36.750 36.750 38.500 40.250	7½ FEET 1.875 2.750 4.625 7.500 9.375 11.250 13.125 15.000 16.875 18.750 22.500 24.375 26.250 28.125 30.000 31.875 33.750 35.625 37.500 43.125 43.125	8 B, M.— 2.000 4.000 8.000 10.000 12.000 14.000 18.000 20.000 22.000 24.000 28.000 32.000 32.000 34.000 36.000 38.000 40.000 44.000 44.000	8½ 2.125 4.250 6.375 8.500 10.625 12.750 14.875 17.000 19.125 21.250 22.5500 27.625 29.750 31.875 34.005 36.125 38.250 40.375 42.500 44.650 48.875
1.250 2.500 3.750 5.000 6.250 7.500 8.750 10.000 11.250 12.500 15.000 16.250 20.000 21.250 22.500 23.750 25.000 26.250 27.500 28.750 30.000	5½ FEET 1.375 2.750 4.125 5.500 6.875 8.250 9.625 11.000 12.375 15.125 16.500 17.875 19.250 20.625 22.000 23.375 24.750 28.875 24.750 28.875 30.250 31.625	B. M.— 1.500 3.000 4.500 6.000 7.500 9.000 10.500 12.000 13.500 15.000 16.500 18.000 21.000 22.500 24.000 25.500 27.000 28.500 30.000 31.500 33.000 33.4500 36.000	1.625 3.250 8.125 9.750 11.375 13.000 14.625 17.875 19.500 21.125 22.750 24.375 26.000 27.625 29.250 30.875 32.500 34.125 35.750	Pieres 1 22 3 4 4 5 6 7 8 9 10 11 21 3 14 15 16 17 18 19 20 21 22 3 24	7 1.750 3.500 5.250 7.000 8.750 10.500 12.250 14.000 15.750 19.250 22.750 24.500 22.750 31.500 33.250 35.000 36.750 38.500 40.250 42.000	7½ FEET 1.875 2.750 4.625 7.500 9.375 11.250 13.125 15.000 16.875 18.750 20.625 22.500 24.375 26.250 31.875 33.750 35.625 37.500 39.375 41.250 43.1250	8 M.— 2.000 4.000 6.000 8.000 10.000 12.000 14.000 18.000 20.000 22.000 24.000 28.000 30.000 32.000 34.000 36.000 38.000 40.000 42.000 44.000	8½ 2.125 4.250 6.375 8.500 10.625 12.750 14.875 17.000 19.125 21.250 23.375 25.500 29.7625 29.750 34.000 36.125 40.375 42.500 44.625 46.750 48.875 51.000

Explanation—Moving the decimal point one place to the right multiplies by 10, two places by 100, and three places by 1000. Use above table by applying this principle, thus: for the feet b. m. in 40 (10×4) pleces 6 ft. 6 in read for four pieces, considering the decimal point one place to the right, making 65 feet; for 400 (100×4) pieces 650 feet, and for 4000 (1000×4)

#### Hardwood Flooring.

For $1 \times 1\frac{1}{2}$ , $+2$ 3-inch count (2\frac{1}{2}-inch face) For $1 \times 6$ , $\times 2$ Length, Feet 9\frac{1}{4} 10 10\frac{1}{2} 11 11\frac{1}{4} 12 12\frac{1}{2}\frac{1}{2}\frac{1}{2} \frac{1}{2} \fra
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9.000 9.500 10.000 10.500 4 11.000 11.500 12.000 12.500 11.250 11.875 12.500 13.125 5 13.750 14.375 15.000 15.625 13.750 16.625 17.500 18.375 7 19.250 20.125 21.000 21.875 1x4
11.250 11.875 12.500 13.125 5 13.750 14.375 15.000 15.625 13.500 14.250 15.000 15.750 6 16.500 17.250 18.000 18.750 15.750 16.625 17.500 18.375 7 19.250 20.125 21.000 21.875
15.750 16.625 17.500 18.375 7 19.250 20.125 21.000 21.875 1x4
15.750 16.625 17.500 18.375 7 19.250 20.125 21.000 21.875 1x4
18.000 19.000 20.000 21.000 8 22.000 23.000 24.000 25.000
20.250 21.375 22.500 23.625 9 24.750 25.875 27.000 28.125
22.500 23.750 25.000 26.250 10 27.500 28.750 30.000 31.250 ODD
<b>24.750</b> 26.125 <b>27.500</b> 28.875 <b>11</b> 30.250 <b>31.625</b> 33.000 <b>34.375</b>
27.000 28.500 30.000 31.500 12 33.000 34.500 36.000 37.500 Lath
29.200 50.670 52.000 54.126 15 56.700 57.570 59.000 40.020 leha
22 750 25 695 27 500 20 275 15 14 950 42 105 45 000 46 975
<b>36.000</b> 38.000 <b>40.000</b> 42.000 <b>16</b> 44.000 46.000 48.000 <b>50.000 38.250</b> 40.375 <b>42.500</b> 44.625 <b>17</b> 46.750 48.875 51.000 <b>53.125</b>
<b>38.250</b> 40.375 42.500 44.625 17 46.750 48.875 51.000 <b>53.125</b> 40.500 42.750 45.000 47.250 18 49.500 51.750 54.000 <b>56.250</b>
42.750 45.125 47.500 49.875 19 52.250 54.625 57.000 59.375
45.000 47.500 50.000 52.500 20 55.000 57.500 60.000 62.500 \$1.6
47.250 49.875 52.500 55.125 21 57.750 60.375 63.000 65.625 \$2.0
49.500 52.250 55.000 57.750 22 60.500 63.250 66.000 68.750
<b>51.750</b> 54.625 <b>57.500</b> 60.375 <b>23</b> 63.250 <b>66.125</b> 69.000 <b>71.875 \$2.0</b>
54.000 57.000 60.000 63.000 24 66.000 69.000 72.000 75.000 \$2.4
56.250 59.375 62.500 65.625 25 68.750 71.875 75.000 78.125 82.4
13 13½ 14 14½ 15 15½ 16 16½ \$2.8
FEET B. M. Pieces FEET B. M.
3.250 3.375 3.500 3.625 1 3.750 3.875 4.000 4.125 5.00 6.750 7.750 2.7500 7.750 8.000 8.250 \$2.8
6.500 6.750 7.000 7.250 2 7.500 7.750 8.000 8.250 9.750 10.125 10.500 10.875 3 11.250 11.625 12.000 12.375
12 000 12 500 14 000 14 500 4 15 000 15 500 16 000 16 500
16 950 16 975 17 500 19 195 5 19 750 10 275 90 000 90 605
19.500 20.250 21.000 21.750 6 22.500 23.250 24.000 24.750
22.750 23.625 24.500 25.375 7 26.250 27.125 28.000 28.875 \$3.6
26.000 27.000 28.000 29.000 8 30.000 31.000 32.000 33.000 \$4.0
29.250 39.375 31.500 32.625 9 33.750 34.875 36.000 37.125
<b>32.500</b> 33.750 <b>35.000</b> 36.250 <b>10</b> 37.500 38.750 40.000 41.250 <b>\$4.0</b>
35.750 37.125 38.500 39.875 11 41.250 42.625 44.000 45.375
39.000 40.500 42.000 43.500 12 45.000 46.500 48.000 49.500
42.250 43 875 45.500 47.125 13 48.750 50.375 52.000 53.625 45.500 47.250 49.000 50.750 14 59.500 54.250 56.000 57.750
10.000 11.200 13.000 00.100 11 02.000 31.200 00.000 31.100
48.750 50.625 52.500 54.375 15 56.250 58.125 60.000 61.875
52.000 54.000 56.000 58.000 16 60.000 62.000 64.000 66.000 185 9
55.250 57.375 59.500 61.625 17 63.750 65.875 68.000 <b>70.125</b>
33.300 00.730 03.000 03.230 13 07.300 03.730 72.000 74.230
65 000 67 500 70 000 72 500 20 75 000 77 500 80 000 82 500
CO 050 PO DEE TO 500 PC 101 O1 PO PEO 01 OF 04 000 OC 005
68.250 70.875 73.500 76.125 21 78.750 81.375 84.000 86.625 71.500 74.250 77.000 79.750 22 82.500 85.250 88.000 90.750
74 750 77 625 80 500 83 375 93 86 250 89 125 92 000 94 875
78.000 81.000 84.000 87.000 24 90.000 93.000 96.000 99.000
81.250 84.375 87.500 90.625 25 93.750 96.875 100.000 103.125

pleces 6500 feet. Again for 43 pieces 6 ft. 6 in. read for 4 pieces, considering the point one place to right, or 65., and then add for the three pieces the contents given for three, or 4.875, or a total of 69.875 feet in 43 pieces, which in final results would be called 70 feet. Thus used these hardwood flooring tables will apply to any quantities.

1 x 4.

			many property of	IX.		Ē.	
0 2 2 7	1 to 1	E	Iardwo	ood :	Floori	ng.	C 2 2 W.
For 1 x	2, +2	4-	inch cour	nt (31/4	-inch fac	ce)	Torigo
-		H, FEET	-		,	LENGTH, FEET -	***
11	1/2	2	21/2		3	3½ 4 — FEET B. M.—	41/2
.333	FEET	B. M.—	699	Pieces	1 000		7 500
		.667	.833	1	1.000	1.167 1.333	1.500
.667	1.000	1.333	1 12 1	2	2.000	2.333 2.667	3.000
1.000	1.500	2.000	2.500	3	3.000		4.500
1.333	2.000	2.667	3.333	4	4.000	4.667 5.333	
1.667	2.500	3.333	4.167	5	5.000	5.833 6.667	7.500
2.000	3.000	4.000	5.000	6	6.000	7.000 8.000	9.000
2.333	3.500	4.667	5.833	7	7.000		10.500
2.667		5.333	6.667	8	8.000		12.000
3.000		6.000	7 500	9		10.500 12.000	
3.333		6.667	8.333	10		11.667 13.333	
	-		The second second second second				15.000
3.667		7.333	9.167	11	11.000		16.500
4.000		8.000	10.000	12	12.000	14.000 16.000	18.000
4.333		8.667	10.833	13	13.000	15.167 17.333	19.500
4.667		9.333	11.667	14	14.000	16.333 18.667	21.000
5.000	7.500	10.000	12.500	15	15.000	17.500 20.000	22,500
5.333	8.000	10.667	13.333	16	-	18.667 21.333	24.000
5.667		11.333	14.167	17		19.833 22.667	
6.000		12.000	15.000	18			
6.333		12.667	15.000		10.000	21.000 24.000	27.000
			15.833	19		22.167 25.333	
	10.000		16.667	20		23.333 26.667	30.000
7.000			17.500	21	21.000	24.500 28.000	31.500
7.333			18.333	22	22.000	25.667 29.333	33.000
7.667	11.500	15.333	19.167	23	23,000	26.833 30.667	34.500
8.000			20.000	24	24 000	28 000 32 000	36,000
8.333	12.500		20.833	25	25 000	29.167 33.333	37.500
-	_		-	20			
5	- 5½ Fre	6 B. M.—	61/2	Pieces	7	7½ 8 — FEET B. M.—	81/2 -
1.667	1.833	2.000	2.167	1	2.333	2.500 2.667	2.833
3.333		4.000	4.333	2	4.667		
5.000		6.000	6.500	3		5.000 5.333	5.667
6.667					7.000		8.500
8.333			8.667	4	9.333		
		10.000	10.833		11.667	12.500 13.333	14.167
10.000	11.000	12.000	13.000		14.000	15.000 16.000	17.000
	12.833		15.167	7	16.333	17.500 18.667	19.833
13.333	14.667	16.000	17.333	8	18.667	20.000 21.333	
	16.500		19.500	9	21.000	22.500 24.000	25.500
	18.333		21.667	10	23 333	25.000 26.667	28.333
	20.167		No. of Contract of				
			23.833	11		27.500 29.333	31.167
	22.000		26.000	12		30.000 32.000	34.000
	23.833		28.167	13	30.333	32.500 34.667	36.833
23.333	25.667	28.000	30.333	14	32.667	35.000 37.333	39.667
25.000	27.500	30.000	32.500	15	35.000	37.500 40.000	42.500
26,667	29,333	32,000	34.667	16	37, 333	40.000 42.667	
	31.167		36.833	17	39 667	42.500 45,333	48.167
	33.000		39.000			45.000 48.000	51 000

25 58.333 62.500 66.667 Explanation—Moving the decimal point one place to the right multiplies by 10, two places by 100, and three places by 1,000. Use above table by applying this principle, thus: for the feet b. m. in 40 (10  $\times$  4) places 6 ft. 6 in read for four places, considering the decimal point one place to the right, making 86.67 feet; for 400 (100  $\times$  4) pieces 866.7 feet, and for 4000 (1000  $\times$  4)

17 18

19

20

21

22

23

24

42.000 45.000 48.000

44.333 47.500 50.667

46.667 50.000 53.333

49.000 52.500 56.000

51.333 55.000 58.667

53.667 57.500 61.333

56.000 60.000 64.000

51.000

53.833

56.667

59.500

62,333

65.667

68.000

70.833

39.000

41.167

43.333

45.500

47.667

49.833

52.000

54.167

30.000 33.000 36.000

31.667 34.833 38.000

33.333 36.667 40.000

35.000 38.500 42.000

36.667 40.333 44.000

**38.333** 42.167 **46.000** 

40.000 44,000 48.000

41.667 45.833 50.000

### Hardwood Flooring,

1x4

ODD

Lath Shg. \$0.85 \$1.20 \$1.25 \$1.60 \$1.65 \$2.00 \$2.05 \$2.40 \$2.45 \$2.80 \$2.85 \$3.20 \$3.25 \$3.60 \$3.65 \$4.00 \$4.05 \$4.40 \$4.45 \$4.80 \$4.85 \$5.20 \$5,25 \$5.60 \$5.65 \$6.00 EST.

or 1 x2, +2 4-inch count (31/4-inch face)

For 1 x 2,			000		100			
9	91/2	I, FEET	10%	1	11	LENGTH,	12	121/2
	PEET	B. M.—		Pcs.	1 9 000	-FEET	B. M	4.167
3.000	3.167	3.333	3.500	1 2	3.667	3.833	34.000 38.000	8.333
6.000	6.333	6.667	7.000	3	7.333	7.667 11.500	12.000	12.500
9.000	9.500	10.000		4		15.333	16.000	16.667
12.000	12.667	13.333	14.000		14.667		20.000	20.833
		16.667	17.500	5	18.333	19.167	- Andrews	
18.000	19.000	20.000	21.000	6	22.000	23.000	24.000	25.000
21.000		23.333	24.500	7	25.667	26.833	28.000	29.167
24.000	25.333	26.667	28.000	8	29.333	30.667	32.000	33.333
27.000	28.500	30.000	31.500	9	33.000	34.500	36.000	37.500
30.000	31.667		35.000		36.667	38.333	40.000	41.667
33.000		36.667	38.500		40.333	42.167	44.000	45.833
36.000	38.000	40.000	42.000		44.000	46.000	48.000	50.000
39.000	41.167		45.500		47.667	49.833	52.000	54.167
42.000	44.333	46.667	49.000		51.333	53.667	56.000	58.333
45.000	47.500	50.000	52.500		55.000	57.500	60.000	62.500
48.000	50.667	53.333	56.000		58.667	61.333	64.000	66.667
51.000	53.833	56.667	59.500		62.333	65.166	68.000	70.833
54.000	57.000	60.000	63.000		66.000	69.000	72.000	75.000
57.000	60.167	63.333	66.500	19	69.667	72.833	76.000	79.167
60.000	63.333	66.667	70.000	20	73.333	76.667	80.000	83.333
63.000	66.500	70.000	73.500	21	77.000	80.500	84,000	87.500
66,000	69,667	73.333	77.000		80.667	84.333	88.000	91.667
69.000	72.833	76.667		23	84.333	88.167	92.000	95.833
72.000	76.000		84.000	24	88.000	92.000	96.000	100.000
75.000			87.500	25	91.667		100.000	104.167
	-							
13	13%	14	14%		15	151/4	16	16%
		B. M.—	14½	Pcs.	15	15½ FEET	B. M.——	16½
4.333	4.500	B. M.— 4.667	4.833	1	5.000	FEET 5.167	B. M.—— 5. 333	5.500
4.333	4.500 9.000	B. M.— 4.667 9.333	4.833 9.667	$\begin{vmatrix} 1\\2 \end{vmatrix}$	5.000 10.000	5.167 10.333	B. M. 5. 333 10.667	5.500
4.333 8.667 13.000	FEET 4.500 9.000 13.500	B. M.— 4.667 9.333 14.000	4.833 9.667 14.500	1 2 3	5.000 10.000 15.000	5.167 10.333 15.500	5.333 10.667 16.000	5.500 11.000 16.500
4.333 8.667 13.000 17.333	4.500 9.000 13.500 18.000	9.333 14.000 18.667	4.833 9.667 14.500 19.333	1 2 3 4	5.000 10.000 15.000 20.000	5.167 10.333 15.500 20.667	5.333 10.667 16.000 21.333	5.500 11.000 16.500 22.000
4.333 8.667 13.000 17.333 21.667	4.500 9.000 13.500 18.000 22.500	9.333 14.000 18.667 23.333	4.833 9.667 14.500 19.333 24.167	1 2 3 4 5	5.000 10.000 15.000 20.000 25.000	5.167 10.333 15.500 20.667 25.833	5.333 10.667 16.000 21.333 26.667	5.500 11.000 16.500 22.000 27,500
4.333 8.667 13.000 17.333	4.500 9.000 13.500 18.000 22.500 27.000	9.333 14.000 18.667 23.333 28.000	4.833 9.667 14.500 19.333 24.167 29.000	1 2 3 4 5 6	5.000 10.000 15.000 20.000 25.000 30.000	5.167 10.333 15.500 20.667 25.833 31.000	5.333 10.667 16.000 21.333 26.667	5.500 11.000 16.500 22.000 27.500 33.000
4.333 8.667 13.000 17.333 21.667	7.000 4.500 9.000 13.500 18.000 22.500 27.000 31.500	9.333 14.000 18.667 23.333 28.000 32.667	4.833 9.667 14.500 19.333 24.167 29.000 33.833	1 2 3 4 5 6 7	5.000 10.000 15.000 20.000 25.000 30.000 35.000	5.167 10.333 15.500 20.667 25.833 31.000 36.167	B. M. 5.333 10.667 16.000 21.333 26.667 32.000 37.333	5.500 11.000 16.500 22.000 27.500 33.000 38.500
4.333 8.667 13.000 17.333 21.667 26.000 30.333 34.667	FEET 4.500 9.000 13.500 18.000 22.500 27.000 31.500 36.000	B. M. 4.667 9.333 14.000 18.667 23.333 28.000 32.667 37.333	4.833 9.667 14.500 19.333 24.167 29.000 33.833 38.667	1 2 3 4 5 6 7 8	5.000 10.000 15.000 20.000 25.000 30.000 35.000 40.000	FEET 5.167 10.333 15.500 20.667 25.833 31.000 36.167 41.333	B. M. 5.333 10.667 16.000 21.333 26.667 32.000 37.333 42.667	5.500 11.000 16.500 22.000 27,500 33.000 38.500 44.000
4.333 8.667 13.000 17.333 21.667 26.000 30.333 34.667 39.000	7.000 13.500 18.000 22.500 27.000 31.500 36.000 40.500	B. M. 4.667 9.333 14.000 18.667 23.333 28.000 32.667 37.333 42.000	4.833 9.667 14.500 19.333 24.167 29.000 33.833 38.667 43.500	1 2 3 4 5 6 7 8 9	5.000 10.000 15.000 20.000 25.000 30.000 35.000 40.000 45.000	FEET 5.167 10.333 15.500 20.667 25.833 31.000 36.167 41.333 46.500	B. M. 5.333 10.667 16.000 21.333 26.667 32.000 37.333 42.667 48.000	5.500 11.000 16.500 22.000 27.500 33.000 38.500 44.000 49.500
4.333 8.667 13.000 17.333 21.667 26.000 30.333 34.667	7.000 13.500 18.000 22.500 27.000 31.500 36.000 40.500	B. M. 4.667 9.333 14.000 18.667 23.333 28.000 32.667 37.333 42.000 46.667	4.833 9.667 14.500 19.333 24.167 29.000 33.833 38.667 43.500 48.333	1 2 3 4 5 6 7 8 9	5.000 10.000 15.000 20.000 25.000 30.000 35.000 40.000	FEET 5.167 10.333 15.500 20.667 25.833 31.000 36.167 41.333 46.500 51.667	5.333 10.667 16.000 21.333 26.667 32.000 37.333 42.667 48.000 53.333	5.500 11.000 16.500 22.000 27.500 33.000 38.500 44.000 49.500 55.000
4.333 8.667 13.000 17.333 21.667 26.000 30.333 34.667 39.000 43.333	7.000 13.500 18.000 22.500 27.000 31.500 36.000 40.500	B. M. 4.667 9.333 14.000 18.667 23.333 28.000 32.667 37.333 42.000 46.667	4.833 9.667 14.500 19.333 24.167 29.000 33.833 38.667 43.500	1 2 3 4 5 6 7 8 9	5.000 10.000 15.000 20.000 25.000 30.000 35.000 40.000 45.000	FEET 5.167 10.333 15.500 20.667 25.833 31.000 36.167 41.333 46.500	5.333 10.667 16.000 21.333 26.667 32.000 37.333 42.667 48.000 53.333	5.500 11.000 16.500 22.000 27,500 33.000 38.500 44.000 49.500 55.000
4,333 8,667 13,000 17,333 21,667 26,000 30,333 34,667 39,000 43,333 47,667 52,000	4.500 9.000 13.500 22.500 27.000 31.500 36.000 40.500 49.500 54.000	B. M. 4.667 9.333 14.000 18.667 23.333 28.000 32.667 37.333 42.000 46.667 51.333 56.000	4.833 9.667 14.500 19.333 24.167 29.000 33.833 38.667 43.500 48.333 53.167 58.000	1 2 3 4 5 6 7 8 9 10 11 12	5.000 10.000 15.000 20.000 25.000 30.000 35.000 40.000 45.000 50.000	5.167 10.333 15.500 20.667 25.833 31.000 36.167 41.333 46.500 51.667 56.833 62.000	5.333 10.667 16.000 21.333 26.667 32.000 37.333 42.667 48.000 53.333 58.667 64.000	5.500 11.000 16.500 22.000 27.500 33.000 38.500 44.000 49.500 55.000 60.500 66.000
4,333 8,667 13,000 17,333 21,667 26,000 30,333 34,667 39,000 43,333 47,667 52,000	7.500 9.000 13.500 22.500 27.000 31.500 36.000 40.500 49.500 54.000 58.500	B. M.— 4.667 9.333 14.000 18.667 23.333 28.000 32.667 37.333 42.000 46.667 51.333 56.000 60.667	4.833 9.667 14.500 19.333 24.167 29.000 33.833 38.667 43.500 48.333 53.167 58.000 62.833	1 2 3 4 5 6 7 8 9 10 11 12 13	5.000 10.000 15.000 20.000 25.000 35.000 40.000 45.000 50.000	FEET 5.167 10.333 15.500 20.667 25.833 31.000 36.167 41.333 46.500 51.667 56.833 62.000 67.167	5.333 10.667 16.000 21.333 26.667 32.000 37.333 42.667 48.000 53.333 58.667 64.000 69.333	5.500 11.000 16.500 22.000 27.500 33.000 38.500 44.000 49.500 55.000 60.500 66.000 71.500
4,333 8,667 13,000 17,333 21,667 26,000 30,333 34,667 39,000 43,333 47,667 52,000	7.500 9.000 13.500 22.500 27.000 31.500 36.000 40.500 49.500 54.000 58.500	B. M. 4.667 9.333 14.000 18.667 23.333 28.000 32.667 37.333 42.000 46.667 51.333 56.000	4.833 9.667 14.500 19.333 24.167 29.000 33.833 38.667 43.500 48.333 53.167 58.000 62.833	1 2 3 4 5 6 7 8 9 10 11 12 13	5.000 10.000 15.000 20.000 25.000 30.000 35.000 40.000 45.000 50.000	5.167 10.333 15.500 20.667 25.833 31.000 36.167 41.333 46.500 51.667 56.833 62.000 72.333	5.333 10.667 16.000 21.333 26.667 32.000 37.333 42.667 48.000 53.333 58.667 64.000 69.333	5.500 11.000 16.500 22.000 27.500 33.000 38.500 44.000 49.500 55.000 60.500 66.000 71.500
4.333 8.667 13.000 17.333 21.667 26.000 30.333 34.667 39.000 43.333 47.667 52.000 56.333	4.500 9.000 13.500 18.000 22.500 27.000 31.500 45.000 49.500 58.500 63.000	B. M. 4.667 9.333 14.000 18.667 23.333 28.000 32.667 37.333 42.000 46.667 51.333 60.667 65.333	4.833 9.667 14.500 19.333 24.167 29.000 33.833 38.667 43.500 48.333 53.167 58.000 62.833 67.667	1 2 3 4 5 6 7 8 9 10 11 12 13 14	5.000 10.000 15.000 20.000 25.000 30.000 35.000 40.000 50.000 60.000 65.000	5.167 10.333 15.500 20.667 25.833 31.000 36.167 41.333 46.500 51.667 56.833 62.000 67.167 72.333	5.333 10.667 16.000 21.333 26.667 32.000 37.333 42.667 48.000 53.333 58.667 64.000 69.333	5.500 11.000 16.500 22.000 27.500 33.000 38.500 44.000 49.500 60.500 60.500 71.500 77.000
4,333 8,667 13,000 17,333 21,667 26,000 30,333 34,667 39,000 43,333 47,667 52,000 56,333 60,667	4.500 9.000 13.500 18.000 22.500 27.000 31.500 40.500 45.000 49.500 58.500 63.000 67.500	B. M.— 4.667 9.333 14.000 18.667 23.333 28.000 32.667 37.333 42.000 46.667 51.333 56.000 60.660 65.333 70.000	4.833 9.667 14.500 19.333 24.167 29.000 33.833 38.667 48.333 53.167 58.000 62.833 67.667 72.500	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	5.000 10.000 15.000 20.000 25.000 30.000 35.000 40.000 50.000 65.000 70.000	5.167 10.333 15.500 20.667 25.833 31.000 36.167 41.333 46.500 51.667 56.833 62.000 67.167 72.333 77.500	5.333 10.667 16.000 21.333 26.667 32.000 37.333 42.667 48.000 53.333 58.667 64.000 69.333 74.667 80.000	5.500 11.000 16.500 22.000 27.500 33.000 44.000 49.500 60.500 66.000 77.000 82.500
4,333 8,667 13,000 17,333 21,667 26,000 30,333 34,667 39,000 43,333 47,667 52,000 56,333 60,667 65,000	4.500 9.000 13.500 18.000 22.500 27.000 31.500 40.500 45.000 49.500 54.000 63.000 67.500	B. M. 4.667 9.333 14.000 18.667 23.333 28.000 32.667 37.333 42.000 46.667 51.333 56.000 60.667 65.333 70.000	4.833 9.667 14.500 19.333 24.167 29.000 33.833 38.667 43.500 48.333 53.167 62.833 67.667 72.500 77.333	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 16 16 17	5.000 10.000 15.000 20.000 25.000 30.000 35.000 40.000 45.000 50.000 55.000 60.000 65.000 70.000	5.167 10.333 15.500 20.667 25.833 31.000 36.167 41.333 46.500 51.667 56.833 62.000 67.167 72.333 77.500	5.333 10.667 16.000 21.333 26.667 32.000 37.333 42.667 48.000 53.333 58.667 64.000 69.333 74.667 80.000	5.500 11.000 16.500 22.000 27.500 33.000 38.500 44.000 49.500 60.500 60.500 61.500 82.500 88.000
4,333 8,667 13,000 17,333 21,667 26,000 30,333 34,667 39,000 43,333 47,667 52,000 69,333 73,667	4.500 9.000 13.500 18.000 22.500 27.000 31.500 36.000 40.500 49.500 54.000 58.500 63.000 77.500 72.000	B. M. 4.667 9.333 14.000 18.667 23.333 28.000 32.667 37.333 56.000 60.667 65.333 70.000 74.667 79.333	4.833 9.667 14.500 19.333 24.167 29.000 33.833 38.667 43.500 48.333 53.167 58.000 62.833 67.667 772.500 77.333 82.167	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	5.000 10.000 15.000 20.000 25.000 35.000 40.000 50.000 55.000 65.000 70.000 80.000	5.167 10.333 15.500 20.667 25.833 31.000 36.167 41.333 46.500 51.667 72.333 77.500 82.667 87.833	B. M. 5. 333 10.667 16.000 21.333 26.667 32.000 37.333 42.667 48.000 53.333 58.667 64.000 69.333 74.667 80.000 85.333 90.667	5.500 11.000 16.500 22.000 27.500 33.000 38.500 44.000 49.500 55.000 66.000 71.500 77.000 82.500 93.500
4.333 8.667 13.000 17.333 21.667 26.000 30.333 34.667 39.000 43.333 47.667 52.000 69.333 73.667 78.000	4.500 9.000 13.500 18.000 22.500 27.000 36.000 40.500 49.500 54.000 58.500 67.500 72.000 76.500 81.000	B. M.— 4.667 9.333 14.000 18.667 23.333 28.000 32.667 37.333 42.000 60.667 65.333 70.000 74.667 79.333 84.000	4.833 9.667 14.500 19.333 24.167 29.000 33.833 38.667 43.500 48.333 53.167 58.000 62.833 67.667 72.500 77.333 82.167 87.000	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 17 18 19	5.000 10.000 25.000 30.000 35.000 35.000 45.000 50.000 50.000 70.000 75.000 80.000 80.000 90.000 90.000	5.167 10.333 15.500 20.667 25.833 31.000 36.167 41.333 46.500 51.667 56.833 62.000 67.167 72.333 77.500 82.667 87.833 93.000 98.167	B. M. 5. 333 10.667 16.000 21.333 26.667 32.000 37.333 42.667 48.000 53.333 74.667 80.000 85.333 90.667 96.000 101.333	5.500 11.000 16.500 22.000 27.500 33.000 44.000 49.500 66.500 66.500 66.500 77.500 77.000 82.500 88.000 93.500 99.000 104.500
4.333 8.667 13.000 17.333 21.667 26.000 30.333 34.667 39.000 43.333 47.667 52.000 69.333 73.667 78.000	4.500 9.000 13.500 18.000 22.500 27.000 31.500 36.000 40.500 49.500 58.500 63.000 67.500 76.500 81.000 85.500	B. M.— 4.667 9.333 14.000 18.667 23.333 28.000 32.667 37.333 42.000 46.667 51.333 70.000 74.667 79.333 84.000 88.667	4.833 9.667 14.500 19.333 24.167 29.000 33.833 38.667 43.500 48.333 53.167 58.000 62.833 67.667 72.500 77.333 82.167 87.000 91.833	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 6 6 7 17 18 19	5.000 10.000 25.000 30.000 35.000 35.000 45.000 50.000 50.000 70.000 75.000 80.000 80.000 90.000 90.000	5.167 10.333 15.500 20.667 25.833 31.000 36.167 41.333 46.500 51.667 56.833 62.000 67.167 72.333 77.500 82.667 87.833 93.000 98.167	B. M. 5. 333 10.667 16.000 21.333 26.667 32.000 37.333 42.667 48.000 53.333 74.667 80.000 85.333 90.667 96.000 101.333	5.500 11.000 16.500 22.000 27.500 33.000 38.500 44.000 49.500 55.000 60.500 77.000 82.500 93.500 99.000
4,333 8,667 13,000 17,333 21,667 26,000 30,333 34,667 39,000 43,333 47,667 52,000 69,333 73,667 78,000 82,333 86,667	4.500 9.000 13.500 18.000 22.500 27.000 31.500 40.500 45.000 49.500 53.000 63.000 67.500 72.000 76.500 81.000 90.000	B. M.— 4.667 9.333 14.000 18.667 23.333 28.000 32.667 37.333 42.000 46.667 51.333 70.000 74.667 79.333 84.000 88.667 93.333	4.833 9.667 14.500 19.333 24.167 29.000 33.833 38.667 43.500 48.333 53.167 58.000 62.833 67.667 72.500 77.333 82.167 87.000 91.833 96.667	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 6 7 17 18 19 7 20	5.000 10.000 20.000 25.000 35.000 35.000 45.000 45.000 50.000 75.000 80.000 80.000 90.000 90.000 100.000	5.167 10.333 15.500 20.667 25.833 31.000 36.167 41.333 46.500 51.667 72.333 77.500 82.667 87.833 93.000 98.167 103.333	5. 33 10.667 16.000 21.333 26.667 32.000 37.333 42.667 48.000 53.333 74.667 80.000 85.333 90.667 96.000 101.333 106.667	5.500 11.000 16.500 22.000 27.500 33.000 44.000 49.500 60.500 66.000 77.000 82.500 88.000 93.500 99.000 104.500
4,333 8,667 13,000 17,333 21,667 26,000 30,333 34,667 39,000 43,333 47,667 52,000 56,333 73,667 78,000 82,333 82,667 91,000	4.500 9.000 13.500 18.000 22.500 27.000 31.500 36.000 40.500 49.500 54.000 67.500 76.500 81.000 81.000 99.000 94.500	B. M. 4.667 9.333 14.000 18.667 23.333 28.000 32.667 37.333 42.000 46.667 51.333 56.000 60.667 65.333 70.000 74.667 79.333 84.000 88.667 93.333	4.833 9.667 14.500 19.333 24.167 29.000 33.833 38.667 43.500 48.333 53.167 52.833 67.667 72.500 77.333 82.167 87.000 91.836 96.667 101.500	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 20 21	5.000 10.000 25.000 25.000 35.000 45.000 45.000 50.000 55.000 65.000 70.000 80.000 85.000 90.000 95.000 100.000	5.167 6.167 7.2.333 77.500 82.667 87.833 93.0000 93.000 93.000 93.000 93.000 93.000 93.000 93.000 93.000 93.000 93.000 93.000 93.000 93.000 93.000 93.000 93.	5.333 10.667 16.000 21.333 26.667 32.000 37.333 42.667 48.000 53.333 74.667 80.000 85.333 90.667 96.000 101.333 106.667	5.500 11.000 16.500 22.000 27.500 33.000 38.500 44.000 49.500 55.000 60.500 66.000 71.500 82.500 93.500 93.500 91.000 110.000
4.333 8.667 13.000 17.333 21.667 26.000 30.333 34.667 39.000 43.333 47.667 52.000 69.333 73.667 78.000 82.333 86.667 91.000 95.333	4500 9.000 13.500 18.000 22.500 27.000 36.000 40.500 49.500 58.500 67.500 72.000 81.000 85.500 90.000	B. M.— 4.667 9.333 14.000 18.667 23.333 28.000 32.667 37.333 42.000 46.667 51.333 70.000 74.667 79.333 84.000 88.667 93.333 98.000	4.833 9.667 14.500 19.333 24.167 29.000 33.833 38.667 43.500 48.333 53.167 58.000 62.833 67.667 77.333 82.167 87.000 91.833 96.667 101.506	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 16 17 18 19 20 21 22	5.000 10.000 20.000 25.000 30.000 40.000 45.000 55.000 65.000 70.000 70.000 90.000 90.000 90.000 100.000	5.167 10.333 15.500 20.667 25.833 31.000 36.167 41.333 46.500 51.667 56.833 77.500 82.667 82.667 82.667 83.333 93.000 98.167 103.333 113.660	B. M. 5. 333 10. 667 16. 000 21. 333 26. 667 32. 000 37. 333 42. 667 48. 000 53. 333 74. 667 80. 000 85. 333 90. 667 96. 000 101. 333 106. 667 112. 000 117. 333	5.500 11.000 22.000 22.000 22.500 33.000 38.500 44.000 49.500 55.000 60.500 71.500 77.000 82.500 93.500 99.000 104.500 110.000
4,333 8,667 13,000 17,333 21,667 26,000 30,333 34,667 39,000 43,333 47,667 52,000 69,333 73,667 78,000 82,333 86,667 91,000 95,367 99,567	4.500 9.000 13.500 18.000 22.500 27.000 31.500 31.500 40.500 49.500 58.500 63.000 67.500 81.000 85.500 90.000 94.500 99.000	B. M.— 4.667 9.333 14.000 18.667 23.333 28.000 32.667 37.333 42.000 46.667 51.333 70.000 74.667 79.333 84.000 88.667 93.333 98.000 102.667 107.333	4.833 9.667 14.500 19.333 24.167 29.000 33.833 38.667 43.500 48.333 53.167 58.000 62.833 67.667 72.500 91.833 96.667 101.500 106.333 111.16	1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 23 7 23	5.000 10.000 20.000 25.000 30.000 35.000 40.000 45.000 55.000 65.000 70.000 75.000 85.000 95.000 100.000 105.000 110.000	5.167 10.333 15.500 20.667 25.833 31.000 36.167 41.333 46.500 51.667 56.833 62.000 67.167 72.333 77.500 82.667 87.833 93.000 98.167 103.333 108.500 113.650	B. M. 5. 333 10. 667 16. 000 21. 333 26. 667 32. 000 37. 333 42. 667 48. 000 53. 333 74. 667 80. 000 85. 333 74. 667 90. 667 91. 000 101. 333 106. 667 112. 000 117. 333 122. 667	5.500 11.000 16.500 22.000 27.500 33.000 38.500 44.000 49.500 55.000 60.500 77.000 82.500 93.500 99.000 104.500 115.500 121.000 126.500
4,333 8,667 13,000 17,333 21,667 26,000 30,333 34,667 39,000 43,333 47,667 52,030 66,637 65,000 69,333 73,667 78,000 82,333 86,667 91,000 95,333 99,667 104,000	4.500 9.000 13.500 18.000 22.500 27.000 31.500 40.500 40.500 49.500 58.500 63.000 67.500 72.000 72.000 90.000 94.500 90.000	B. M.— 4.667 9.333 14.000 18.667 23.333 28.000 32.667 37.333 42.000 46.667 51.333 56.000 66.667 65.333 70.000 74.667 79.333 84.000 88.667 93.333 98.000 102.667 107.333	4.833 9.667 14.500 19.333 24.167 29.000 33.833 38.667 43.500 48.333 53.167 58.000 62.833 67.667 72.500 77.333 82.167 87.000 91.833 96.667 101.500 106.333 111.160	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 16 19 19 19 19 19 19 19 19 19 19 19 19 19	5.000 10.000 25.000 35.000 35.000 45.000 45.000 50.000 50.000 70.000 75.000 80.000 80.000 90.000 100.000 100.000 115.000	5.167 10.333 15.500 20.667 25.833 31.000 51.667 41.333 46.500 51.667 72.333 77.500 82.667 87.833 93.000 98.167 103.333 108.500 113.667 118.833 124.000	B. M. 5. 333 10.667 16.000 21.333 26.667 32.000 53.333 42.667 48.000 53.333 74.667 80.000 101.333 106.667 112.000 117.333 122.667 128.000	5.500 11.000 22.000 22.000 22.500 33.000 38.500 44.000 49.500 55.000 60.500 71.500 77.000 82.500 93.500 99.000 104.500 110.000

pieces, 8667 feet. Again for 43 pieces 6 ft. 6 in. read for 4 pieces, considering the point one placetoright, or 86.67, and then add for the three pieces the contents given for three, or 6.5, or a total of 93.17 feet in 43 pieces, which in final results would be called 93 feet. Thus used these hardwood flooring tables will apply to any quantities.

				1 in	ch by	1 incl		
T		S IN INC.	HES	T. 10.	T	HICKNES	s in Inc.	HES-
I	1¼ m D M =	11/2	134 Foor	Width	n 2	21/4	2½	2¾
	T B. M. 7	O LINEAL	L FOOT	Inches	FEE.	TB.M.T	O LINEAL	POOT-
.0834	4000	. 2	2.1	1	2109	203	1/10	1
.1042	.1302	8, 18 1,1		14		5-3/C.B	3717	
.1250	.1563	.1875	25117	11	05.25		1016	200.B
.1458	.1823	.2187	.2552	13	00.5	1000	C 1/1 - 12	1000
.1667	.2083	.2500	.2916	2	.3333	(TESTA)	(BUS B	1503.3
.1875	.2344	.2812	.3281	21	.3750	.4219	7.00.01	2000 200
.2083	.2604	.3125	.3645	$2\frac{1}{2}$	.4167	.4688	.5208	CORDE
.2292	.2865	.3437	.4010	$2\frac{2}{4}$	.4583	.5156		.6302
.2500				24			.5729	
	.3125	.3750	.4375	3	.5000	5625	.6250	.6875
.2708	.3385	.4062	.4739	34	.5417	.6093	.6771	.7448
.2917	.3646	.4375	.5104	3½ 3¾	.5833	.6562	.7292	.8021
.3125	.3906	.4687	.5468	33	.6250	.7031	.7812	.8594
.3333	.4167	.5000	.5833	4	.6667	.7500	.8333	.9167
.3542	.4427	.5312	6197	41	.7083	.7969	.8854	.9740
.3750	4688	.5625	.6562	41	.7500	.8438	.9375	1.0313
-		-						
.3958	.4948	.5937	. 6926	43	.7917	.8906	.9896	1.0885
.4167	.5208	.6250	.7291	5	.8333	.9375	1.0416	1.1458
.4375	.5469	.6562	.7656	51	.8750	.9843	1.0937	1.2031
.4583	.5729	.6875	.8020	5	.9167	1.0312	1.1458	1.2604
.4792	.5990	.7187	.8385	5	.9583	1.0781	1.1979	1.3177
.5000	.6250	.7500	.8750	6	1.0000		1.2500	1.3750
.5208	.6510	.7812	.9115	61	1.0417	1.1719	1.3021	1.4323
.5417	.6771	.8125	.9479	CI	1.0833			
		.8437		61		1.2188		1.4896
.5625	.7031		.9843	63		1.2656		1.5469
.5833	.7292	.8750	1.0208	7	1.1667			1.6041
.6042	.7552	.9062	1.0573	74	1.2083	1.3593	1.5104	1.6614
.6250	.7813	.9375	1.0937	71	1.2500	1.4062	1.5625	1.7187
				. 2	T. 4000	7.7000	1.00%0	T.ITO
T	HICKNES	S IN INC	TES	. 2				
T	HICKNES	s in Inci	HES 134	Man - N	T	HICKNES	S IN INCH	IES-
TI-FEE	HICKNES 1¼ r B. M. t	S IN INCI 1½ O LINEAL	HES —	Width in Inches	T	HICKNES	S IN INCH	IES-
FEE'	1¼ г В. М. т	1½ o Lineal	FOOT—	Width in Inches	T 2 FEET	HICKNES 21/4 rB.M. To	S IN INCE	FOOT
-FEE' .6458	1¼ г В. М. т .8073	1½ o Lineal .9687	Foot—1.1302	Width in Inches	7 FEET 1.2917	HICKNES 21/4 FB. M. TO 1.4531	s in Inci 2½ Lineal: 1.6146	234 FOOT— 1.7760
.6458 .6667	1½ r B. M. т .8073 .8333	1½ o Lineal .9687 1.0000	FOOT— 1.1302 1.1666	Width in Inches	FEET 1.2917 1.3333	HICKNES 2½ rB. M. To 1.4531 1.5000	s in Inch 2½ Lineal: 1.6146 1.6666	2 34 FOOT 1.7760 1.8333
.6458 .6667 .6875	.8073 .8333 .8594	1½ 0 LINEAL .9687 1.0000 1.0312	Foot— 1.1302 1.1666 1.2031	Width in Inches	FEET 1.2917 1.3333 1.3750	HICKNES 2½ FB. M. TO 1.4531 1.5000 1.5469	s in Ince 2½ Lineal: 1.6146 1.6666 1.7187	1.7760 1.8333 1.8906
.6458 .6667 .6875 .7083	1½ r B. M. t .8073 .8333 .8594 .8854	1½ 0 LINEAL .9687 1.0000 1.0312 1.0625	Foot— 1.1302 1.1666 1.2031 1.2395	Width in Inches	TEET 1.2917 1.3333 1.3750 1.4167	1.4531 1.5000 1.5469 1.5938	s in Ince 2½ Lineal: 1.6146 1.6666 1.7187 1.7708	1.7760 1.8333 1.8906 1.9479
.6458 .6667 .6875 .7083 .7292	.8073 .8073 .8333 .8594 .8854 .9115	9687 1.0000 1.0312 1.0625 1.0937	1.1302 1.1302 1.1666 1.2031 1.2395 1.2760	Width in Inches 8 8 4 8 2 8 3 4	TEET 1.2917 1.3333 1.3750 1.4167 1 4583	HICKNES 2½ rB, M. To 1.4531 1.5000 1.5469 1.5938 1.6406	s in Ince 2½ 0 Lineal: 1.6146 1.6666 1.7187 1.7708 1.8229	Foot- 1.7760 1.8333 1.8906 1.9479 2.0052
.6458 .6667 .6875 .7083 .7292	.8073 .8333 .8594 .8854 .9115	9687 1.0000 1.0312 1.0625 1.0937	1.1302 1.1666 1.2031 1.2395 1.2760 1.3125	Width in Inches 73 8 81 82 83 9	T 2 1.2917 1.3333 1.3750 1.4167 1 4583 1.5000	HICKNES 21/4 FB, M. TO 1.4531 1.5000 1.5469 1.5938 1.6406 1.6875	s in Ince 2½ 0 Lineal 1.6146 1.6666 1.7187 1.7708 1.8229 1.8750	1.7760 1.8333 1.8906 1.9479
.6458 .6667 .6875 .7083 .7292 .7500	.8073 .8073 .8333 .8594 .8854 .9115 .9375 .9635	9687 1.0000 1.0312 1.0625 1.0937 1.1250 1.1562	1.1302 1.1666 1.2031 1.2395 1.2760 1.3125 1.3489	Width in Inches 74 8 84 84 84 9 94	TEET 1.2917 1.3333 1.3750 1.4167 1 4583	HICKNES 21/4 FB, M. TO 1.4531 1.5000 1.5469 1.5938 1.6406 1.6875	s in Ince 2½ 0 Lineal: 1.6146 1.6666 1.7187 1.7708 1.8229	Foot- 1.7760 1.8333 1.8906 1.9479 2.0052
.6458 .6667 .6875 .7083 .7292	.8073 .8333 .8594 .8854 .9115	9687 1.0000 1.0312 1.0625 1.0937	1.1302 1.1666 1.2031 1.2395 1.2760 1.3125	Width in Inches 74 8 84 84 84 9 94	T 2 1.2917 1.3333 1.3750 1.4167 1 4583 1.5000	1.4531 1.5000 1.5469 1.6406 1.6875 1.7343	s in Ince 2½ 0 Lineal 1.6146 1.6666 1.7187 1.7708 1.8229 1.8750	1.7760 1.8333 1.8906 1.9479 2.0052 2.0625 2.1198
.6458 .6667 .6875 .7083 .7292 .7500 .7708 .7917	.8073 .8073 .8333 .8594 .8854 .9115 .9375 .9635	9687 1.0000 1.0312 1.0625 1.0937 1.1250 1.1562	1.1302 1.1666 1.2031 1.2395 1.2760 1.3125 1.3489	Width in Inches 734 8 84 82 834 9 94 94 94	T 2 1.2917 1.3333 1.3750 1.4167 1 4583 1.5000 1.5417	1.4531 1.5000 1.5469 1.5938 1.6406 1.6875 1.7343 1.7812	S IN INCE 2½ 0 LINEAL: 1.6146 1.6666 1.7187 1.7708 1.8229 1.8750 1.9271 1.9792	1.7760 1.8333 1.8906 1.9479 2.0052 2.1198 2.1771
.6458 .6667 .6875 .7083 .7292 .7500 .7708 .7917 .8125	.8073 .8333 .8594 .8854 .9115 .9375 .9635 .9896 1.0156	1½ 9687 1.0000 1.0312 1.0625 1.0937 1.1250 1.1562 1.1875 1.2187	1.1302 1.1666 1.2031 1.2395 1.2760 1.3125 1.3489 1.3853 1.4218	Width in Inches	T 2 1.2917 1.3333 1.3750 1.4167 1 4583 1.5000 1.5417 1.5833 1.6250	1.4531 1.5000 1.5469 1.5938 1.6406 1.7343 1.7812 1.8281	S IN INCE 2½ 0 LINEAL 1.6146 1.6666 1.7187 1.7708 1.8229 1.8750 1.9271 1.9792 2.0312	1.7760 1.8333 1.8906 1.9479 2.0052 2.0625 2.1198 2.1771 2.2344
.6458 .6667 .6875 .7083 .7292 .7500 .7708 .7917 .8125 .8333	1 M 1 B. M. T 1 8073 1 8333 1 8594 1 8854 1 9115 1 9375 1 9635 1 9896 1 0156 1 0417	1½ .9687 1.0000 1.0312 1.0625 1.0937 1.1250 1.1562 1.1875 1.2187 1.2500	1.7 1.1302 1.1666 1.2031 1.2395 1.2760 1.3125 1.3489 1.3853 1.4218 1.4583	Width in Inches 734 8 8 4 8 2 8 3 4 9 9 1 9 2 9 2 9 2 10	T 2 1.2917 1.3333 1.3750 1.4167 1.4583 1.5000 1.5417 1.5833 1.6250 1.6667	1.4531 1.5000 1.5469 1.5938 1.6406 1.6875 1.7343 1.7812 1.8281 1.8750	s in Ince 2½ 0 Lineal. 1.6146 1.6666 1.7187 1.7708 1.8750 1.8750 1.9271 1.9792 2.0312 2.0833	1.7760 1.8333 1.8906 1.9479 2.0052 2.0625 2.1198 2.1771 2.2344 2.2916
.6458 .6667 .6875 .7083 .7292 .7500 .7708 .7917 .8125 .8333	14 r B. M. r .8073 .8333 .8594 .8854 .9115 .9375 .9635 .9896 1.0156 1.0417	1½ 9687 1.0000 1.0312 1.0625 1.0937 1.1250 1.1562 1.1875 1.2187 1.2500	1.302 1.1666 1.2031 1.2395 1.2760 1.3125 1.3489 1.3853 1.4218 1.4583	Width in Inches 74 8 8 8 8 8 8 9 9 9 1 9 2 9 2 10 10 10 1	T 2 T 1.2917 1.3333 1.3750 1.4167 1 4583 1.5000 1.5417 1.5833 1.6250 1.6667 1.7083	HICKNES 24 T.B.M. T. 1.4531 1.5000 1.5469 1.5938 1.6406 1.6875 1.7343 1.7812 1.8281 1.8750 1.9219	s in Ince 2½ 0 Lineal. 1.6146 1.6666 1.7187 1.7708 1.8229 1.8750 1.9271 1.9792 2.0312 2.0833 2.1354	FOOT 1.7760 1.8333 1.8906 1.9479 2.0052 2.0625 2.1198 2.1771 2.2344 2.2916 2.3490
.6458 .6667 .6875 .7083 .7292 .7500 .7708 .7917 .8125 .8333 .8542 .8750	14 r B. M. T .8073 .8333 .8594 .9115 .9375 .9635 .9896 1.0156 1.0417 1.0677	1½ 9687 1.0000 1.0312 1.0625 1.0937 1.1250 1.1562 1.1875 1.2187 1.2500 1.2812 1.3125	1.1302 1.1302 1.1666 1.2031 1.2395 1.2760 1.3125 1.3489 1.3853 1.4218 1.4583 1.4947 1.5312	Width in Inches   73	TEEE 1.2917 1.3333 1.3750 1.4167 1.5833 1.5000 1.5417 1.5833 1.6250 1.6667 1.7083 1.7500	HICKNES 2½ TB.M. TC 1.4531 1.5000 1.5469 1.5938 1.6406 1.6875 1.7343 1.7812 1.8281 1.8750 1.9219 1.9688	s in Incr 2½ 1.6146 1.7187 1.7708 1.8229 1.8750 1.9271 1.9792 2.0312 2.0333 2.1354 2.1875	Foot- 1.7760 1.8333 1.8906 1.9479 2.0052 2.1198 2.1771 2.2344 2.2344 2.2344 2.3490 2.4062
.6458 .6667 .6875 .7083 .7292 .7500 .7708 .7917 .8125 .8333 .8542 .8750 .8958	14 r B. M. T . 8073 . 8333 . 8594 . 9115 . 9375 . 9635 . 9896 1.0156 1.0417 1.0677 1.0938 1.1198	1½ 0 Linear .9687 1.0000 1.0312 1.0625 1.0937 1.1250 1.1562 1.1875 1.2187 1.2500 1.2812 1.3437	1.7 1.1302 1.1666 1.2031 1.2395 1.2760 1.3125 1.3489 1.4853 1.4218 1.4583 1.4947 1.5312 1.5676	Width in Inches 734 8 4 8 4 8 4 9 9 1 4 9 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 T.2917 1.3333 1.3750 1.4167 1.4583 1.5000 1.5417 1.5833 1.6250 1.6667 1.7083 1.7500 1.7500	HICKNES 2½ r.B.M. TC 1.4531 1.5000 1.5469 1.5938 1.6406 1.6875 1.7343 1.7812 1.8281 1.8750 1.9219 1.9688 2.0156	s in Incr 23/4 1.6146 1.61666 1.7187 1.7708 1.8229 1.8750 2.0312 2.0312 2.0333 2.1354 2.1875 2.1875 2.2875	234 1.7760 1.8333 1.8906 1.9479 2.0052 2.0052 2.1198 2.1771 2.2344 2.2916 2.3490 2.4062 2.4062 2.4635
1 FEET 6458 .6667 .6875 .7083 .7292 .7500 .7708 .7917 .8125 .8333 .8542 .8750 .8958 .9167	1¼ r B. M. T 8073 8833 8594 8854 9115 9375 9635 1.0417 1.0677 1.0938 1.1198 1.1458	1½ 0 LINEAL 9687 1.0000 1.0312 1.0625 1.0937 1.1250 1.1562 1.1875 1.2187 1.2500 1.2812 1.3125 1.3437 1.3750	1% 1.1302 1.1302 1.1666 1.2031 1.2395 1.2760 1.3125 1.3489 1.4218 1.4583 1.4218 1.4583 1.4947 1.5676 1.6041	Width in Inches 734 8 8 4 8 4 9 9 4 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TEEE 1.2917 1.3333 1.3750 1.4167 1.5543 1.5000 1.6667 1.7083 1.7500 1.7500 1.7517 1.8333	HICKNES 21/4 TB.M. TC 11.4531 1.5000 1.5469 1.5938 1.6406 1.6875 1.7343 1.7812 1.8281 1.8750 1.9688 2.0156 2.0625	s in Incr 2½ 1 Lin6146 1.6666 1.7187 1.7708 1.8750 1.8750 1.9271 1.9271 1.9271 2.0833 2.1875 2.1875 2.2896 2.2916	1.7760 1.8333 1.8906 1.9479 2.0052 2.0625 2.11791 2.2344 2.2916 2.3490 2.4062 2.4635 2.4528
1 FEET 6458 .6667 .6875 .7083 .7292 .7500 .7708 .7917 .8125 .8333 .8542 .8750 .8958 .9167	14 r B. M. T . 8073 . 8333 . 8594 . 9115 . 9375 . 9635 . 9896 1.0156 1.0417 1.0677 1.0938 1.1198	1½ 0 Linear .9687 1.0000 1.0312 1.0625 1.0937 1.1250 1.1562 1.1875 1.2187 1.2500 1.2812 1.3437	1.7 1.1302 1.1666 1.2031 1.2395 1.2760 1.3125 1.3489 1.4853 1.4218 1.4583 1.4947 1.5312 1.5676	Width in Inches 734 8 4 8 4 8 4 9 9 1 4 9 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 T.2917 1.3333 1.3750 1.4167 1.4583 1.5000 1.5417 1.5833 1.6250 1.6667 1.7083 1.7500 1.7500	HICKNES 21/4 TB.M. TC 11.4531 1.5000 1.5469 1.5938 1.6406 1.6875 1.7343 1.7812 1.8281 1.8750 1.9688 2.0156 2.0625	s in Incr 2½ 1 Lin6146 1.6666 1.7187 1.7708 1.8750 1.8750 1.9271 1.9271 1.9271 2.0833 2.1875 2.1875 2.2896 2.2916	234 1.7760 1.8333 1.8906 1.9479 2.0052 2.0052 2.1198 2.1771 2.2344 2.2916 2.3490 2.4062 2.4062 2.4635
1 - 6458 .6667 .6875 .7083 .7292 .7500 .7708 .7917 .8125 .8333 .8542 .8750 .8958 .9167 .9375	14 F B. M. T 8073 .8333 .8594 .8854 .9115 .9375 .9635 .9896 1.0156 1.0417 1.0677 1.0938 1.1198 1.1198	1½ 0 LINEAL 9687 1.0000 1.0312 1.0625 1.0937 1.1250 1.1562 1.1875 1.2187 1.2500 1.2812 1.3125 1.3437 1.3750 1.4062	1% 1.1302 1.1302 1.1666 1.2031 1.2395 1.2760 1.3125 1.3489 1.3853 1.4218 1.4583 1.4947 1.5676 1.5676 1.6041 1.6405	Width in Inches 1734 8 8 8 4 8 8 8 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TEEE 1.2917 1.3333 1.3750 1.4167 1.5583 1.5000 1.6667 1.7083 1.7500 1.7517 1.8333 1.8750	HICKNES 21/4 TB.M. TC 11.4531 1.5000 1.5469 1.5938 1.6406 1.6875 1.7343 1.7812 1.8281 1.8750 1.9686 2.0156 2.0625 2.1093	s in Incr 2½ 0 Lineal. 1.6666 1.7187 1.7708 1.8229 1.8750 1.9271 1.9271 1.9271 2.0312 2.0833 2.1354 2.1875 2.2396 2.2396 2.2396 2.3437	1.7760 1.8333 1.8906 1.9479 2.0052 2.1198 2.11771 2.2344 2.2916 2.3490 2.4665 2.5288 2.5781
7 FEEF 6458 .6667 .6875 .7083 .7292 .7500 .7708 .8125 .8333 .8542 .8750 .8958 .9167 .9375 .9583	14 R B.M. T 8073 .8333 .8594 .8854 .9115 .9375 .9635 .9896 1.0156 1.0417 1.0677 1.0938 1.1198 1.1198 1.1458 1.1719	1½ 0 LINEAL 9687 1.0000 1.0312 1.0625 1.0937 1.1250 1.1562 1.1875 1.2187 1.2500 1.2812 1.3427 1.3750 1.4062 1.4375	1% 1.1302 1.1302 1.1666 1.2031 1.2395 1.2760 1.3125 1.3489 1.3853 1.4218 1.4583 1.4947 1.5312 1.5676 1.6041 1.6405	Width in Inches 734 8 8 8 4 8 8 8 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	T 2 1.2917 1.3333 1.3750 1.4167 1.5000 1.5417 1.5833 1.6250 1.6667 1.7083 1.7500 1.7917 1.8333 1.8750 1.9167	HICKNES 21/4 TB.M. TC 11.4531 1.5000 1.5469 1.5938 1.6406 1.6875 1.7343 1.7812 1.8281 1.8750 1.9219 1.9688 2.0156 2.0625 2.1093 2.1562	s in Incr 2½ b Linead 1.6666 1.7187 1.7708 1.8229 1.8750 1.9271 2.0312 2.0833 2.1354 2.1875 2.2396 2.2916 2.3437	1.7760 1.7760 1.8333 1.8906 1.9479 2.0052 2.1198 2.11771 2.2344 2.2916 2.3490 2.4062 2.4635 2.5288 2.5781 2.6354
75 FEE 6458 .6667 .6875 .7083 .7292 .7500 .7708 .7917 .8125 .8333 .8542 .8750 .8958 .9167 .9375 .9583 .9792	14 r B.M. 7 .8073 .8333 .8594 .8854 .9115 .9375 .9635 .9896 1.0157 1.0417 1.0677 1.0938 1.1198 1.1719 1.1719	1½ 0 LINEAL 9687 1.0000 1.0312 1.0625 1.0937 1.1250 1.1562 1.1875 1.2187 1.2500 1.2812 1.3125 1.3437 1.3750 1.4062 1.4375 1.4687	14 1.1302 1.1302 1.1666 1.2031 1.2760 1.3125 1.3489 1.3853 1.4218 1.4583 1.4947 1.5312 1.5676 1.6041 1.6700 1.7135	Width in Inches  73 8 8 8 8 8 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1	T 1.2917 1.3333 1.3750 1.4167 1.4583 1.5000 1.5417 1.5833 1.6250 1.6667 1.7083 1.7500 1.7917 1.8333 1.8750 1.9167	HICKNES 24 7 B.M. TC 1.4531 1.4531 1.5000 1.5469 1.5938 1.6406 1.6875 1.7343 1.7812 1.8281 1.8750 1.9219 1.9688 2.0156 2.0625 2.1093 2.1562 2.2031	s in Incr 23/4 1.6146 1.6146 1.6666 1.7187 1.7708 1.8729 2.0312 2.0833 2.1354 2.1875 2.2396 2.3437 2.3437 2.3437	234 1.7760 1.8333 1.8906 1.9479 2.0052 2.1198 2.1771 2.2344 2.2916 2.3490 2.4662 2.4635 2.5781 2.6354 2.6927
	14 F.B.M.7 .8073 .8333 .8594 .8854 .9115 .9375 .9635 .9896 1.0417 1.0677 1.0938 1.1198 1.1458 1.1719 1.12240 1.2250	1½ 0 LINEAL 9687 1.0000 1.0312 1.0625 1.1950 1.1562 1.1875 1.2187 1.2500 1.2812 1.3125 1.3437 1.3750 1.4062 1.4375 1.4887 1.5000	14 1.1302 1.1302 1.1666 1.2031 1.2760 1.3125 1.3489 1.3853 1.4218 1.4567 1.5312 1.5676 1.6041 1.6405 1.7135 1.7500	Nidth in Inchese 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	T 1.2917 1.3333 1.3750 1.4167 1.4583 1.5000 1.5417 1.5833 1.6667 1.7083 1.7500 1.7917 1.8333 1.8750 1.9167 1.9167 1.9583 2.0000	HICKNES 214 TB:M. TC 11.4531 1.4531 1.5000 1.5469 1.5938 1.6406 1.7343 1.7812 1.8251 1.9219 1.9219 2.0156 2.0625 2.1093 2.2500	s in Incr 23/4 1.6146 1.6146 1.6666 1.7187 1.7708 1.8229 1.8750 2.0312 2.0833 2.1354 2.1354 2.1875 2.2396 2.34479 2.3458 2.3458	234 1.7760 1.8333 1.8906 1.9479 2.0052 2.0052 2.1198 2.1771 2.2344 2.29160 2.3490 2.4062 2.4635 2.5208 2.5781 2.6354 2.6927 2.7500
- FEE 6458 .6667 .6875 .7083 .7292 .7500 .7708 .7917 .8125 .8333 .8542 .8750 .9375 .9583 .9792 .1,0000 1.0208	14 F.B.M.73 .8073 .8333 .8594 .8854 .9115 .9375 .9896 1.0156 1.0417 1.0677 1.0938 1.1198 1.1198 1.1719 1.12240 1.2240 1.22500	1½ 0 LINEAL 9687 1.0000 1.0312 1.0625 1.0937 1.1250 1.1562 1.1875 1.2187 1.2500 1.2812 1.3425 1.3437 1.3750 1.4062 1.4375 1.4687 1.5000 1.5312	1% 1.1302 1.1302 1.1666 1.2031 1.2395 1.2760 1.3125 1.3489 1.3853 1.4218 1.4583 1.4583 1.4947 1.5312 1.5312 1.5676 1.6041 1.6405 1.7730 1.7730 1.77500	Nidth in Inches 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	T 1.2917 1.3333 1.3750 1.4167 1.5417 1.5543 1.6250 1.6667 1.7083 1.7510 1.7917 1.8333 1.8750 1.9167 1.9167 1.9583 2.0000 2.00417	HICKNES 21/4 TB.M. TC 11.4531 1.5000 1.5469 1.5938 1.6406 1.6875 1.7343 1.7812 1.8281 1.8750 1.9688 2.0156 2.0625 2.1093 2.1562 2.22031 2.2500 2.2969	s in Incr 23/4 1.6146 1.6146 1.6666 1.7187 1.7708 1.8229 1.8750 2.0312 2.0833 2.1354 2.1875 2.2396 2.2916 2.3437 2.3458 2.4479 2.5000 2.5521	234 1.7760 1.8333 1.8906 1.9479 2.0052 2.0625 2.11791 2.2344 2.2916 2.4062 2.4635 2.5208 2.5781 2.6927 2.6927 2.8073
- FEET 6458 .6667 .6875 .7083 .7292 .7500 .7708 .7917 .8125 .8333 .8542 .8750 .9583 .9792 .1.0000 1.0208 1.0417	14 F B. M. T .8073 .8333 .8594 .9115 .9375 .9635 .9896 1.0156 1.0417 1.0978 1.1198 1.1198 1.1458 1.1719 1.2240 1.2500 1.2760	1½ 0 LINEAL 9687 1.0000 1.0312 1.0625 1.0937 1.1250 1.1562 1.1875 1.2187 1.2500 1.2812 1.3125 1.3437 1.3750 1.4062 1.4375 1.4687 1.5000 1.5312 1.5625	1% 1.7502 1.1302 1.1666 1.2031 1.2395 1.2760 1.3125 1.3489 1.4218 1.4583 1.4218 1.4583 1.4947 1.5676 1.6041 1.6405 1.6770 1.7135 1.7506 1.7864 1.8230	Nidth in inches in the inches	T 2 1.2917 1.3333 1.3750 1.4167 1.5417 1.5833 1.6250 1.6667 1.7083 1.7500 1.7917 1.8333 1.8750 1.9167 1.9167 1.9183 2.0000 2.0417 2.0833	HICKNES 21/4 TB.M. TC 11.4531 1.5000 1.5469 1.5938 1.6406 1.6875 1.7343 1.7812 1.8281 1.8750 1.9686 2.0625 2.1093 2.1562 2.2500 2.2969 2.3438	s in Incr 2½ b Lineal. 1.6666 1.7187 1.7708 1.8229 1.8750 1.9271 1.9271 1.9271 2.0312 2.0833 2.1354 2.1875 2.2396 2.2916 2.3437 2.3958 2.4479 2.5521 2.6041	244 1.7760 1.8333 1.8906 1.9479 2.0052 2.1198 2.11771 2.2344 2.2916 2.3490 2.4635 2.5288 2.5781 2.6354 2.6354 2.8073 2.8073 2.8073
	14 r B.M. s 8854 .8854 .9115 .9375 .9896 1.0156 1.0417 1.0677 1.0938 1.1198 1.1458 1.1719 1.2240 1.2500 1.2500 1.3021 1.3281	1½ 0 LINEAL 9687 1.0000 1.0312 1.0625 1.0937 1.1250 1.1562 1.1875 1.2187 1.2500 1.2812 1.3125 1.3427 1.3750 1.4062 1.4375 1.4687 1.5000 1.5812 1.5625 1.5937	1% 1.7002 1.1666 1.2031 1.2395 1.2760 1.3125 1.3489 1.4218 1.4583 1.4947 1.5312 1.6041 1.6405 1.7706 1.7864 1.8230 1.8594	Nidth in the control   1   1   1   1   1   1   1   1   1	T 2 1.2917 1.3333 1.3750 1.4167 1.5417 1.5833 1.6250 1.6667 1.7083 1.7500 1.7917 1.8333 1.8750 1.9167 1.9167 1.9183 2.0000 2.0417 2.0833 2.1250	HICKNES 21/4 1.4531 1.4531 1.5000 1.5469 1.5938 1.6406 1.6875 1.7343 1.7812 1.8281 1.8750 1.9628 2.0156 2.0625 2.1093 2.1562 2.2031 2.2569 2.3438 2.3906	s in Incr 2½ 1.6146 1.6666 1.7187 1.7708 1.8229 1.8750 1.9271 1.9271 1.9792 2.0312 2.0833 2.1354 2.1875 2.2916 2.2396 2.2396 2.3437 2.3958 2.4479 2.5521 2.6562	234 1.7760 1.8333 1.8906 1.9479 2.0052 2.0625 2.11791 2.2344 2.2916 2.4062 2.4635 2.5208 2.5781 2.6927 2.6927 2.8073
- FEET 6458 .6667 .6875 .7083 .7292 .7500 .7708 .7917 .8125 .8333 .8542 .8750 .9583 .9792 .1.0000 1.0208 1.0417	14 r B.M. s 8854 .8854 .9115 .9375 .9896 1.0156 1.0417 1.0677 1.0938 1.1198 1.1458 1.1719 1.2240 1.2500 1.2500 1.3021 1.3281	1½ 0 LINEAL 9687 1.0000 1.0312 1.0625 1.0937 1.1250 1.1562 1.1875 1.2187 1.2500 1.2812 1.3125 1.3437 1.3750 1.4062 1.4375 1.4687 1.5000 1.5312 1.5625	1% 1.7502 1.1302 1.1666 1.2031 1.2395 1.2760 1.3125 1.3489 1.4218 1.4583 1.4218 1.4583 1.4947 1.5676 1.6041 1.6405 1.6770 1.7135 1.7506 1.7864 1.8230	Nidth in inches in the inches	T 2 1.2917 1.3333 1.3750 1.4167 1.5417 1.5833 1.6250 1.6667 1.7083 1.7500 1.7917 1.8333 1.8750 1.9167 1.9167 1.9183 2.0000 2.0417 2.0833	HICKNES 21/4 1.4531 1.4531 1.5000 1.5469 1.5938 1.6406 1.6875 1.7343 1.7812 1.8281 1.8750 1.9628 2.0156 2.0625 2.1093 2.1562 2.2031 2.2569 2.3438 2.3906	s in Incr 2½ b Lineal. 1.6666 1.7187 1.7708 1.8229 1.8750 1.9271 1.9271 1.9271 2.0312 2.0833 2.1354 2.1875 2.2396 2.2916 2.3437 2.3958 2.4479 2.5521 2.6041	244 1.7760 1.8333 1.8906 1.9479 2.0052 2.1198 2.11771 2.2344 2.2916 2.3490 2.4635 2.5288 2.5781 2.6354 2.6354 2.8073 2.8073 2.8073
75 FEE 6458 .6667 .6875 .7083 .7292 .7500 .7708 .7917 .8125 .8333 .8542 .8750 .8958 .9167 .9375 .9583 .9792 1.0000 1.0208 1.0417 1.0625 1.0833	14 r B.M. s 8854 .8854 .9115 .9375 .9896 1.0156 1.0417 1.0677 1.0938 1.1198 1.1458 1.1719 1.2240 1.2500 1.2500 1.3021 1.3281	1½ 0 LINEAL 9687 1.0000 1.0312 1.0625 1.0937 1.1250 1.1562 1.1875 1.2187 1.2500 1.2812 1.3125 1.3425 1.34687 1.4062 1.4375 1.4687 1.5000 1.5312 1.5625 1.5937	14 1.1302 1.1302 1.1666 1.2031 1.2760 1.3125 1.3489 1.3853 1.4218 1.4583 1.4947 1.5312 1.5676 1.6041 1.6700 1.7750 1.77864 1.7500 1.7864 1.8230 1.8259	Nidth in Inchess 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	T-FEET 1.2917 1.3333 1.3750 1.4167 1.5833 1.5000 1.7917 1.8333 1.8750 1.7916 1.9167 1.9583 2.0000 2.0417 2.0833 2.0833 2.0833 2.0835 2.1250 2.1667	HICKNES 24 78 1.4531 1.5000 1.5469 1.5938 1.6406 1.6875 1.7343 1.7812 1.8281 1.8750 1.9219 1.9688 2.0156 2.0625 2.1093 2.1562 2.2031 2.2500 2.2969 2.3438 2.3906 2.4375	s in Ince 23/2 2 Lineal 2 Lineal 2 Lineal 3 Lineal 3 Lineal 4 Lineal 4 Lineal 5 Lineal 5 Lineal 5 Lineal 6 Line	234 1.7760 1.8333 1.8906 1.9479 2.0052 2.0525 2.1198 2.1771 2.2344 2.2916 2.4662 2.4635 2.5781 2.6927 2.6354 2.5780 2.8929 2.8929 2.8929 2.8929 2.8929 2.8929 2.9219
- FEE 6458 .6667 .6875 .7083 .7292 .7500 .7708 .7917 .8125 .8333 .8542 .8750 .8958 .9167 .9375 .9583 .9792 .1.0000 1.0248 1.0417 1.0625 1.0833 1.1042	14 r B. M. 7 .8073 .8333 .8594 .8854 .9115 .9375 .9635 .9896 1.0417 1.0677 1.0938 1.1198 1.1458 1.1719 1.1279 1.2240 1.2500 1.3760 1.3281 1.3281 1.3281	1½ 0 LINEAL 9687 1.0000 1.0312 1.0625 1.1250 1.1562 1.1875 1.2187 1.2500 1.3437 1.3437 1.3750 1.4062 1.4375 1.44687 1.5000 1.5312 1.56250 1.6562	14 1.1302 1.1302 1.1666 1.2031 1.2760 1.3760 1.3125 1.3489 1.3853 1.4218 1.4531 1.5676 1.6041 1.6770 1.7135 1.7500 1.7864 1.8594 1.8595 1.8958 1.9323	Nidth in Inchess 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	T-FEET 1.2917 1.3333 1.3750 1.4167 1.5833 1.6250 1.7600 1.7917 1.8333 1.8750 1.9167 1.9583 2.0000 2.0417 2.0833 2.1250 2.1250 2.1250 2.1250 2.2083	HICKNES 24 7B.M. TO 1.4531 1.4531 1.5000 1.5469 1.5938 1.6406 1.7343 1.7812 1.8281 1.8750 1.9219 2.0231 2.2500 2.2969 2.3438 2.3906 2.4375 2.4843	s in Incr 23/4 D Lineal 1.6146 1.6666 1.7187 1.7708 1.8729 2.0312 2.0332 2.0332 2.1354 2.1354 2.1354 2.2396 2.34479 2.5000 2.5521 2.6562 2.7083 2.7604	234 1.7760 1.8333 1.8906 1.9479 2.0052 2.0625 2.1198 2.1771 2.2344 2.2916 2.3496 2.4665 2.5208 2.5208 2.5750 2.6927 2.6927 2.9219 2.9219 2.9219 2.9219 3.0364
-FEE 6458 .6667 .6875 .7083 .7292 .7500 .7708 .7917 .8125 .8333 .8542 .8750 .9583 .9167 .9575 .9583 .9162 1.0000 1.0208 1.0417 1.0625 1.0833 1.1042 1.1250	14 r B.M. 7	1½ 0 LINEAL 9687 1.0000 1.0312 1.0625 1.0937 1.1250 1.1562 1.1875 1.2187 1.2500 1.2812 1.3125 1.3437 1.3750 1.4062 1.4375 1.4687 1.5000 1.5312 1.5625 1.5937 1.6250 1.65625 1.6875	1.1302 1.1666 1.2031 1.2395 1.2760 1.3125 1.3489 1.3853 1.4218 1.4587 1.5312 1.5676 1.6041 1.6405 1.7735 1.7735 1.7500 1.7864 1.8230 1.8594 1.8594 1.8595 1.9323 1.9687	Nidth in Inchesses 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	T 1.2917 1.3333 1.3750 1.4167 1.5417 1.5833 1.6250 1.6667 1.7083 1.7500 1.7917 1.8333 1.8750 1.9167 1.9583 2.00417 2.0833 2.1250 2.1667 2.2083 2.2083 2.2083	HICKNES 214 TB.M. TC 1.4531 1.5000 1.5469 1.5938 1.6406 1.6875 1.7343 1.7812 1.8281 1.8750 1.9219 2.0625 2.1093 2.1562 2.2031 2.2031 2.2030 2.2969 2.3438 2.3906 2.4843 2.5312	s in Incr 23/4 1.6146 1.6146 1.6666 1.7187 1.7708 1.8729 1.8752 2.0312 2.0332 2.1875 2.1875 2.2396 2.2916 2.3437 2.3528 2.4479 2.6041 2.6562 2.7604 2.7604 2.7604 2.7604 2.7604	234 1.7760 1.8333 1.8906 1.9479 2.0052 2.0625 2.1198 2.1771 2.2344 2.2916 2.4662 2.3490 2.4662 2.5208 2.5781 2.6927 2.8973 2.8646 2.9791 2.9791 2.9791 3.0364 3.0937
- FEEF 6458 .6667 .6875 .7083 .7292 .7500 .7708 .7917 .8125 .8333 .8542 .8750 .9583 .9792 .10000 1.0208 1.0417 1.0625 1.0833 1.1042 .11250 1.1458	14 r B.M. 7 r B.M. 7 r B.M. 7 s. 8073 .8333 .8594 .8854 .9115 .9896 1.0156 1.0417 1.0677 1.0938 1.1198 1.1458 1.1719 1.2240 1.2500 1.3021 1.3281 1.3542 1.3802 1.4063 1.4323	1½ 0 LINEAL 9687 1.0000 1.0312 1.0625 1.0937 1.1250 1.1562 1.1875 1.2187 1.2500 1.2812 1.3125 1.3437 1.3750 1.4062 1.4375 1.4687 1.5000 1.5312 1.5625 1.5937 1.6250 1.6562 1.6875 1.7187	1% 1.1302 1.1302 1.1666 1.2031 1.2395 1.2760 1.3125 1.3489 1.3853 1.4218 1.4583 1.4583 1.465 1.5676 1.6041 1.6405 1.7500 1.7186 1.8230 1.8230 1.8294 1.8958 1.9687 2.0052	Nidth in Inchesses 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TEEE 1.2917 1.3333 1.3750 1.4167 1.5833 1.5000 1.5417 1.5833 1.7500 1.7917 1.8333 1.7500 1.9167 1.9283 2.0000 2.0417 2.0833 2.1250 2.1667 2.2083 2.2500 2.2917	HICKNES 21/4 TB.M. TC 1.4531 1.5000 1.5469 1.5938 1.6406 1.6875 1.7343 1.7812 1.8281 1.8750 1.9628 2.0156 2.0625 2.1093 2.1562 2.25031 2.25030 2.2969 2.3438 2.3906 2.4375 2.4843 2.55781	s in Incr 2½ 2 Line146 1.6146 1.6666 1.7187 1.7708 1.8750 1.8750 1.9271 1.9792 2.0312 2.0833 2.1354 2.1875 2.2396 2.2916 2.3437 2.3558 2.4479 2.5000 2.5521 2.6562 2.7603 2.7604	2.4 1.7760 1.8333 1.8906 1.9479 2.0052 2.0625 2.1198 2.1771 2.2344 2.2916 2.4405 2.4635 2.5208 2.5781 2.6354 2.6354 2.6354 2.69219 2.8073 2.8073 2.8073 2.8073 3.0364 3.0367 3.1510
-FEE 6458 .6667 .6875 .7083 .7292 .7500 .7708 .7917 .8125 .8333 .8542 .8750 .9583 .9167 .9575 .9583 .9162 1.0000 1.0208 1.0417 1.0625 1.0833 1.1042 1.1250	14 r B.M. s 8594 .8854 .9115 .9375 .9896 1.0156 .10417 1.0677 1.0938 1.1198 1.1458 1.1719 1.2240 1.2500 1.2760 1.3021 1.3021 1.3021 1.3021 1.3021 1.4323 1.4583	1½ 0 LINEAL 9687 1.0000 1.0312 1.0625 1.1250 1.1250 1.1250 1.2187 1.2500 1.2812 1.3125 1.34687 1.3750 1.4062 1.4375 1.4687 1.5000 1.5312 1.5625 1.5937 1.6250 1.6875 1.7187 1.7500	1.1302 1.1666 1.2031 1.2395 1.2760 1.3125 1.3489 1.3853 1.4218 1.4587 1.5312 1.5676 1.6041 1.6405 1.7735 1.7735 1.7500 1.7864 1.8230 1.8594 1.8594 1.8595 1.9323 1.9687	Nidth in . Inchess 1 . Inchess	T 1.2917 1.3333 1.3750 1.4167 1.5417 1.5833 1.6250 1.6667 1.7083 1.7500 1.7917 1.8333 1.8750 1.9167 1.9583 2.00417 2.0833 2.1250 2.1667 2.2083 2.2083 2.2083	HICKNES 2:44 FB.M. TC 1.4531 1.5000 1.5469 1.5938 1.6406 1.6875 1.7343 1.7812 1.8281 1.8750 1.9219 1.9688 2.0156 2.0625 2.1093 2.1562 2.2031 2.2500 2.2969 2.3438 2.3906 2.4375 2.4843 2.5781 2.6250	s IN INCE 23/2 2 LINEAL 2 LINE	234 1.7760 1.8333 1.8906 1.9479 2.0052 2.0625 2.1198 2.1771 2.2344 2.2916 2.4662 2.3490 2.4662 2.5208 2.5781 2.6927 2.8973 2.8646 2.9791 2.9791 2.9791 3.0364 3.0937

ODD

Lath Shg. \$0.85 \$1.20

\$1.25 \$1.60

\$1.65 \$2.00

\$2.05 \$2.40 \$2.45 \$2.80

\$2.85 \$3.20

\$3.25 \$3.60

\$3.65 \$4.00 \$4.05 \$4.40

\$4.45 \$4.80

\$4.85 \$5.20 \$5.25 \$5.60

\$5.65 \$6.00

EST.

Odd Sizes	from	1 inc	ch by 1 inch up.	
THICKNESS IN INCH	ES -	DATE OF	THICKNESS IN INCHE	8
1 14 11/2		lidth in		234
FEET B. M. TO LINEAL		Inches		
1.2083 1.5104 1.8125	2.1146	142	2.4167 2.7188 3.0208	3.3229
1.2292 1.5365 1.8437	2.1510	144	2.4583 2.7656 3.0729	3.3802
1.2500 1.5625 1.8750	2.1875	15	2.5000 2.8125 3.1250	3.4375 3.4948
1.2708 1.5885 1.9062	2.2239	151	2.5417 2.8694 3.1771	
1.2917 1.6146 1.9375	2.2603		2.5833 2.9162 3.2292	3.5521
1.3125 1.6406 1.9687	2.2968	153	2.6250 2.9631 3.2812	3.6094
1.3333 1.6667 2.0000	2.3333	16	2.6667 3.0000 3.3333	3.6667
1.3542 1.6927 2.0312	2.3697	164	2.7083 3.0469 3.3854	3.7340
1.3750 1.7188 2.0625	2.4062	161	2.7500 3.0938 3.4375	3.7913
1.3958 1.7448 2.0937	2.4426	168	2.7917 3.1406 3.4896	3.8485
		1.00	water the same of	
1.4167 1.7708 2.1250	2.4792	17	2.8333 3.1875 3.5417	3.9058
1.4375 1.7969 2.1562	2.5156	174	2.8750 3.2344 3.5937	3.9581
1.4583 1.8229 2.1875	2.5520		2.9167 3.2813 3.6458	4.0104
1.4792 1.8490 2.2187	2.5885		2.9583 3.3281 3.6979	4.0677
1.5000 1.8750 2.2500	2.6250	18	3.0000 <b>3.3750</b> 3.7500	4.1250
1.5208 1.9010 2.2812	2.6615	181	3.0417 3.4219 3.8021	4.1823
1.5417 1.9271 2.3125	2.6979	181	3.0833 3.4688 3.8542	4.2396
1.5625 1.9531 2.3437	2.7344		3.1250 3.5156 3.9062	4.2969
1.5833 1.9792 2.3750	2.7708	19	3.1667 3.5625 3.9583	4.3542
1.6042 2.0052 2.4062	2.8073		3.2083 3.6094 4.0104	4.4115
1.6250 2.0313 2.4375	2.8437		3.2500 3.6563 4.0625	4.4688
1.6458 2.0573 2.4687	2.8802		3.2917 3.7031 4.1146	4.5260
1.6667 2.0833 2.5000	2.9167	20	3.3333 3.7500 4.1667	4.5833
1.6875 2.1094 2.5312	2.9531	201	3.3750 3.7969 4.2187	4.6406
1.7083 2.1354 2.5625	2.9896		3.4167 3.8438 4.2708	4.6979
1.7292 2.1615 2.5937	3.0260	$20\frac{3}{4}$	3.4583 3.8906 4.3229	4.7552
1.7500 2.1875 2.6250	3.0625	21	3.5000 3.9375 4.3750	4.8125
THICKNESS IN INC.	HES -	A Demok	THICKNESS IN INCH	ES -
THICKNESS IN INC.	HES	Width i	THICKNESS IN INCH	234
THICKNESS IN INC.  1 1½  FEET B. M. TO LINEAR	HES 1¾ 1 FOOT	Inches	a 2 2½ 2½	234
THICKNESS IN INC. 1½ 1½ 1½ 1½ FEET B. M. TO LINEAU 1.7708 2.2135 2.6562	FOOT	Inches	a 2 2½ 2½	234
FEET B. M. TO LINEAL	1% FOOT 3.0990 3.1354	1nches 211 211 211 211 21 21 21 21 21 21 21 21	2 24 2½ 2½ 2½ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	FOOT—
1 1½ 1½ 1½ 1½ FEET B. M. TO LINEAU 1.7708 2.2135 2.6562 1.7917 2.2396 2.6875	3.0990 3.1354	1nches 211 211 211 211 21 21 21 21 21 21 21 21	2 24 2½ 2½ 2½ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	FOOT— 4.8698
1 1½ 1½ 1½ 1½ 1½ FEET B. M. TO LINEAU 1.7708 2.2135 2.6562 1.7917 2.2396 2.6875 1.8125 2.2656 2.7187	3.0990 3.1354 3.1719	1nches 21½ 21½ 21¾ 21¾ 22	- FEET B. M. TO LINEAL 3.5417 3.9844 4.4271 3.5833 4.0313 4.4792 3.6250 4.0781 4.5312	FOOT— 4.8698 4.9271 4.9844
1 1/4 1/2 — FEET B. M. TO LINEAU 1.7708 2.2135 2.6562 1.7917 2.2396 2.6875 1.8125 2.2656 2.7187 1.8333 2.2917 2.7500	3.0990 3.1354 3.1719 3.2083	1nches 21½ 21½ 21¾ 21¾ 22	2 24 24 24 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25	FOOT— 4.8698 4.9271 4.9844 5.0417
1 1/4 1/2 — FEET B. M. TO LINEAU 1.7708 2.2135 2.6562 1.7917 2.2396 2.6875 1.8125 2.2656 2.7187 1.8333 2.2917 2.7500 1.8542 2.3177 2.7812	3.0990 3.1354 3.1719 3.2083 3.2448	$\begin{array}{c} \text{Inches} \\ 21\frac{1}{4} \\ 21\frac{1}{2} \\ 21\frac{3}{4} \\ 22 \\ 22\frac{1}{4} \end{array}$	2 24 24 24 FEET B. M. TO LINEAL 3.5417 3.9844 4.4271 3.5633 4.0313 4.4792 3.6250 4.0781 4.5312 3.6667 4.1250 4.5833 3.7083 4.1719 4.6354	4.8698 4.9271 4.9844 5.0417 5.0990
1 1/4 1/2 — FEET B. M. TO LINEAU 1.7708 2.2135 2.6562 1.7917 2.2396 2.6875 1.8125 2.2656 2.7187 1.8333 2.2917 2.7500 1.8542 2.3177 2.7812 1.8750 2.3438 2.8125	3.0990 3.1354 3.1719 3.2083 3.2448 3.2813	$\begin{array}{c c} \text{Inches} \\ 21\frac{1}{4} \\ 21\frac{1}{2} \\ 21\frac{3}{4} \\ 22 \\ 22\frac{1}{4} \\ 22\frac{1}{2} \end{array}$	2 24 24 24 - FEET B. M. TO LINEAL 3.5417 3.9844 4.4271 3.5833 4.0313 4.4792 3.6250 4.0781 4.5312 3.6667 4.1250 4.5833 3.7083 4.1719 4.6354 3.7500 4.2188 4.6875	FOOT— 4.8698 4.9271 4.9844 5.0417 5.0990 5.1563
1 1/4 11/2 — FEET B. M. TO LINEAU 1.7708 2.2135 2.6562 1.7917 2.2396 2.6875 1.8125 2.2656 2.7187 1.8333 2.2917 2.7500 1.8542 2.3177 2.7812 1.8750 2.3438 2.8125 1.8958 2.3698 2.8437	3.0990 3.1354 3.1719 3.2083 3.2448 3.2813 3.3177	21½ 21½ 21½ 21¾ 22 22¼ 22½ 22½	2 24 24 24 - FEET B. M. TO LINEAL 3.5417 3.9844 4.4271 3.5833 4.0313 4.4792 3.6250 4.0781 4.5312 3.6667 4.1250 4.5833 3.7083 4.1719 4.6354 3.7500 4.2188 4.6875 3.7917 4.2656 4.7396	4.8698 4.9271 4.9844 5.0417 5.0990 5.1563 5.2136
1 1/4 1/2 — FEET B.M. TO LINEAU 1.7708 2.2135 2.6562 1.7917 2.2396 2.6875 1.8125 2.2656 2.7187 1.8333 2.2917 2.7500 1.8542 2.3177 2.7812 1.8750 2.3438 2.8125 1.8958 2.3698 2.8425 1.9167 2.3958 2.8750	3.0990 3.1354 3.1719 3.2083 3.2448 3.2813 3.3177 3.3542	21½ 21½ 21¾ 21¾ 22 22¼ 22¼ 22¾ 22¾ 22¾ 23¾	2 24 24 24 - FEET B. M. TO LINEAL 3.5417 3.9844 4.4271 3.5833 4.0313 4.4792 3.6250 4.0781 4.5312 3.6667 4.1250 4.5833 3.7083 4.1719 4.6354 3.7500 4.2188 4.6875 3.7917 4.2656 4.7396 3.8333 4.3125 4.7917	4.8698 4.9271 4.9844 5.0417 5.0990 5.1563 5.2136 5.2708
THE	3.0990 3.1354 3.1719 3.2083 3.2448 3.2813 3.3177 3.3542 3.3906	$\begin{array}{c} \text{Inches} \\ 21\frac{1}{4} \\ 21\frac{1}{2} \\ 21\frac{3}{4} \\ 22\frac{1}{4} \\ 22\frac{1}{4} \\ 22\frac{1}{4} \\ 23\frac{1}{4} \\ 23\frac{1}{4} \\ 23\frac{1}{4} \end{array}$	2 24 234 234 244 245 245 245 245 245 245 245 245 24	4.8698 4.9271 4.9844 5.0417 5.0990 5.1563 5.2136 5.2708 5.3281
THE	3.0990 3.1354 3.1719 3.2083 3.2448 3.2813 3.3177 3.3542 3.3906 3.4271	21\frac{1}{4}	2 24 234 234 234 245 247 248 248 248 248 248 248 248 248 248 248	F007— 4.8698 4.9271 4.9844 5.0417 5.0990 5.1563 5.2136 5.2708 5.3281 5.3854
1 1/4 1/4 — FEET B. M. TO LINEAU 1.7708 2.2135 2.6562 1.7917 2.2396 2.6875 1.8125 2.2656 2.7187 1.8333 2.2917 2.7500 1.8542 2.3177 2.7812 1.8750 2.3438 2.8125 1.8958 2.3698 2.8437 1.9167 2.3958 2.8750 1.9375 2.4219 2.9062 1.9583 2.4479 2.9375 1.9792 2.4740 2.9687	3.0990 3.1354 3.1719 3.2083 3.2448 3.2813 3.3177 3.3542 3.3906 3.4271	1nches   21½   21½   21¾   22   22¼   22½   23¼   23½   23½   23½   23½   23½   23¾   23	2 24 234 234 234 245 247 248 248 248 248 248 248 248 248 248 248	4.8698 4.9271 4.9844 5.0417 5.0990 5.1563 5.2136 5.2708 5.3281
THE	3.0990 3.1354 3.1719 3.2083 3.2448 3.2813 3.3177 3.3542 3.3906 3.4271	1nches   21½   21½   21½   22½   22½   22½   23½   23½   23½   23½   24	2 24 24 24 FEET B. M. TO LINEAL 3.5417 3.9844 4.4271 3.5833 4.0313 4.4792 3.6250 4.0781 4.5312 3.6667 4.1250 4.5833 3.7083 4.1719 4.6354 3.7500 4.2188 4.6875 3.7917 4.2656 4.7396 3.8333 4.3125 4.7917 3.8750 4.3594 4.8437 3.9167 4.4063 4.8958 3.9583 4.4531 4.9479 4.0000 4.5000 5.0000	4.8698 4.9271 4.9844 5.0417 5.0990 5.1563 5.2136 5.2708 5.3281 5.3854 5.4427 5.5000
1 1½ 1½ — FEET B. M. TO LINEAU 1.7708 2.2135 2.6562 1.7917 2.2396 2.6875 1.8125 2.2656 2.7187 1.8333 2.2917 2.7500 1.8542 2.3177 2.7812 1.8750 2.3438 2.8125 1.9958 2.3698 2.8437 1.9167 2.3958 2.8750 1.9375 2.4219 2.9062 1.9583 2.4479 2.9375 1.9792 2.4740 2.9687 2.0000 2.5000 3.0000 2.0208 2.5260 3.0312	3.0990 3.1354 3.1719 3.2083 3.2448 3.2813 3.3177 3.3542 3.3906 3.4271	21½ 21½ 21½ 22½ 22½ 22½ 23½ 23½ 23½ 24½ 24½ 24½ 24½ 24½ 24½ 24½ 24½ 24½ 24	2 24 24 24 - FEET B. M. TO LINEAL 3.5417 3.9844 4.4271 3.5833 4.0313 4.4792 3.6250 4.0781 4.5312 3.6667 4.1250 4.5833 3.7083 4.1719 4.6354 3.7500 4.2188 4.6875 3.7917 4.2656 4.7396 3.8333 4.3125 4.7917 3.8750 4.3594 4.8437 3.9167 4.4063 4.8958 3.9583 4.4531 4.9479 4.0000 4.5000 5.0000 4.0417 4.5469 5.0521	Foot— 4.8698 4.9271 4.9844 5.0417 5.0990 5.1563 5.2136 5.2708 5.3281 5.3854 5.4427
1 1/4 1/5 — FEET B. M. TO LINEAU 1.7708 2.2135 2.6562 1.7917 2.2396 2.6875 1.8125 2.2656 2.7187 1.8333 2.2917 2.7500 1.8542 2.3177 2.7812 1.8750 2.3438 2.8125 1.8958 2.3698 2.8437 1.9167 2.3958 2.8750 1.9375 2.4219 2.9062 1.9583 2.4479 2.9375 1.9792 2.4740 2.9687 2.0000 2.5000 3.0000	1% 3.0990 3.1354 3.1719 3.2083 3.2448 3.2813 3.3177 3.3542 3.3906 3.4271 3.4685 3.5000	1nches   21½   21½   21½   22½   22½   22½   23½   23½   23½   23½   24	2 24 24 24 FEET B. M. TO LINEAL 3.5417 3.9844 4.4271 3.5833 4.0313 4.4792 3.6250 4.0781 4.5312 3.6667 4.1250 4.5833 3.7083 4.1719 4.6354 3.7500 4.2188 4.6875 3.7917 4.2656 4.7396 3.8333 4.3125 4.7917 3.8750 4.3594 4.8437 3.9167 4.4063 4.8958 3.9583 4.4531 4.9479 4.0000 4.5000 5.0000	4.8698 4.9271 4.9844 5.0417 5.0990 5.1563 5.2136 5.2708 5.3281 5.3854 5.4427 5.5000
1 1½ 1½ — FEET B. M. TO LINEAU 1.7708 2.2135 2.6562 1.7917 2.2396 2.6875 1.8125 2.2656 2.7187 1.8333 2.2917 2.7500 1.8542 2.3177 2.7812 1.8750 2.3438 2.8125 1.9958 2.3698 2.8437 1.9167 2.3958 2.8750 1.9375 2.4219 2.9062 1.9583 2.4479 2.9375 1.9792 2.4740 2.9687 2.0000 2.5000 3.0000 2.0208 2.5260 3.0312	1% 1.7007 — 3.0990 3.1354 3.1719 3.2083 3.2448 3.2813 3.3177 3.3542 3.3906 3.4271 3.4685 3.5000 3.5365	21½ 21½ 21½ 22½ 22½ 22½ 23½ 23½ 23½ 24½ 24½ 24½ 24½ 24½ 24½ 24½ 24½ 24½ 24	2 24 24 24 - FEET B. M. TO LINEAL 3.5417 3.9844 4.4271 3.5833 4.0313 4.4792 3.6250 4.0781 4.5312 3.6667 4.1250 4.5833 3.7083 4.1719 4.6354 3.7500 4.2188 4.6875 3.7917 4.2656 4.7396 3.8333 4.3125 4.7917 3.8750 4.3594 4.8437 3.9167 4.4063 4.8958 3.9583 4.4531 4.9479 4.0000 4.5000 5.0000 4.0417 4.5469 5.0521	**Foot— 4.8698 4.9271 4.9844 5.0417 5.0990 5.1563 5.2136 5.2708 5.3281 5.3854 5.4427 5.5000 5.5573
1 1½ 1½  — FEST B.M. TO LINEAU 1.7708 2.2135 2.6562 1.7917 2.2396 2.6875 1.8125 2.2656 2.7187 1.8333 2.2917 2.7500 1.8542 2.3177 2.7812 1.8750 2.3438 2.8125 1.8958 2.3698 2.8425 1.9167 2.3958 2.8750 1.9375 2.4219 2.9062 1.9583 2.4479 2.9375 1.9792 2.4740 2.9687 2.0000 2.5000 3.0000 2.0208 2.5260 3.0312 2.0417 2.5521 3.0625 2.0625 2.5781 3.0937	1%	21½ 21½ 21½ 22½ 22¼ 22½ 23½ 23½ 23½ 24½ 24½ 24½ 24½ 24½ 24½ 24½ 24½ 24½ 24	2 24 234 234 245 246 247 248 248 248 248 248 248 248 248 248 248	234 4.8698 4.9271 4.9844 5.0417 5.0990 5.1563 5.2708 5.3281 5.3854 5.4427 5.5573 5.5573 5.6146 5.6719
1 1½ 1½ — FEET B.M. TO LINEAU 1.7708 2.2135 2.6562 1.7917 2.2396 2.6875 1.8125 2.2656 2.7187 1.8333 2.2917 2.7500 1.8542 2.3177 2.7812 1.8750 2.3438 2.8125 1.8958 2.3698 2.8427 1.9167 2.3958 2.8427 1.9167 2.3958 2.8750 1.9375 2.4219 2.9062 1.9583 2.4479 2.9375 1.9792 2.4740 2.9687 2.0000 2.5000 3.0000 2.0208 2.5260 3.0312 2.0417 2.5521 3.0625 2.0625 2.5781 3.0937	1%	21½ 21½ 21½ 22½ 22½ 22½ 23½ 23½ 23½ 24½ 24½ 24½ 25	2 24 234 FEET B. M. TO LINEAL 3.5417 3.9844 4.4271 3.5833 4.0313 4.4792 3.6250 4.0781 4.5312 3.6650 4.1250 4.5833 3.7083 4.1719 4.6354 3.7500 4.2188 4.6875 3.7917 4.2656 4.7396 3.8333 4.3125 4.7917 3.8750 4.3594 4.8437 3.9167 4.4063 4.8958 3.9583 4.4531 4.9479 4.0000 4.5000 5.0000 4.0417 4.5469 5.0521 4.0833 4.5938 5.1042 4.1250 4.6406 5.1562 4.1667 4.6875 5.2083	*** 4.8698 4.9271 4.9844 5.0417 5.0990 5.153 5.2136 5.2708 5.3281 5.3854 5.4427 5.5000 5.557 5.6146 5.6719
1 1½ 1½  — FEET B. M. TO LINEAU 1.7708 2.2135 2.6562 1.7917 2.2396 2.6875 1.8125 2.2656 2.7187 1.8333 2.2917 2.7500 1.8542 2.3177 2.7812 1.8750 2.3438 2.8125 1.8958 2.3698 2.8437 1.9167 2.3958 2.8750 1.9375 2.4219 2.9062 1.9583 2.4479 2.9375 1.9792 2.4740 2.9687 1.9792 2.4740 2.9687 2.0000 2.5000 3.0000 2.0208 2.5260 3.0312 2.0417 2.5521 3.0625 2.0625 2.5781 3.0937 2.0833 2.6042 3.1250 2.1042 2.6302 3.1562	1% / Foor	211 21 22 22 22 22 22 23 2 23 2 23 2 24 24 24 24 24 24 24 24 25 25 25 4	2 24 24 24 FEET B. M. TO LINEAL 3.5417 3.9844 4.4271 3.5833 4.0313 4.4792 3.6250 4.0781 4.5312 3.6667 4.1250 4.5833 3.7083 4.1719 4.6354 3.7500 4.2188 4.6875 3.7917 4.2656 4.7396 3.8333 4.3125 4.7917 3.8750 4.3594 4.8437 3.9167 4.4063 4.8958 3.9583 4.4531 4.9479 4.0000 4.5000 5.0500 4.0417 4.5469 5.0521 4.0833 4.5938 5.1042 4.1250 4.6406 5.1562 4.1667 4.6875 5.2083 4.2083 4.7344 5.2604	*** Foot- 4.8698 4.9271 4.9844 5.0417 5.0990 5.1563 5.2136 5.2708 5.3854 5.3854 5.5000 5.5573 5.6149 5.7292 5.7865
1 1½ 1½  — FEET B. M. TO LINEAU 1.7708 2.2135 2.6562 1.7917 2.2396 2.6875 1.8125 2.2656 2.7187 1.8333 2.2917 2.7500 1.8542 2.3177 2.7812 1.8750 2.3438 2.8125 1.8958 2.3698 2.8437 1.9167 2.3958 2.8457 1.9167 2.3958 2.8750 1.9375 2.4219 2.9062 1.9583 2.4479 2.9375 1.9792 2.4740 2.9687 2.0000 2.5000 3.0000 2.0208 2.5260 3.0312 2.0417 2.5521 3.0625 2.0625 2.5781 3.0937 2.0833 2.6042 3.1250 2.1042 2.6302 3.1562 2.1250 2.6563 3.1875	1% / Foor / Food	211 21 22 22 22 22 23 23 2 23 2 24 2 24	2 24 24 24 FEET B. M. TO LINEAL 3.5417 3.9844 4.4271 3.5833 4.0313 4.4792 3.6250 4.0781 4.5312 3.6667 4.1250 4.5833 3.7083 4.1719 4.6354 3.7500 4.2188 4.6875 3.7917 4.2656 4.7396 3.8333 4.3125 4.7917 3.8750 4.3594 4.8437 3.9167 4.4063 4.8958 3.9583 4.4531 4.9479 4.0000 4.5000 5.0000 4.0417 4.5469 5.0521 4.0833 4.5938 5.1042 4.1250 4.6406 5.1562 4.1667 4.6875 5.2083 4.2083 4.7344 5.2604 4.2500 4.7813 5.3125	*** Foor
1 1½ 1½ — FEET B.M. TO LINEAU 1.7708 2.2135 2.6562 1.7917 2.2396 2.6875 1.8125 2.2656 2.7187 1.8333 2.2917 2.7500 1.8542 2.3177 2.7812 1.8750 2.3438 2.8125 1.9962 2.3438 2.8125 1.9962 2.3498 2.8437 1.9167 2.3958 2.8750 1.9375 2.4219 2.9062 1.9583 2.4479 2.9375 1.9792 2.4740 2.9687 2.0000 2.5000 3.0000 2.0208 2.5260 3.0312 2.0417 2.5521 3.0625 2.0625 2.5781 3.0937 2.0833 2.6042 3.1250 2.1042 2.6302 3.1562 2.1250 2.6563 3.1875 2.1458 2.6823 3.2187	1% / Foor 3 . 9990 3 . 1354 3 . 1719 3 . 2083 3 . 2448 3 . 2813 3 . 3542 3 . 3906 3 . 4271 3 . 4635 3 . 5090 3 . 5094 3 . 6458 3 . 6823 3 . 7188 3 . 7552	211-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	2 24 24 24 FEET B. M. TO LINEAL 3.5417 3.9844 4.4271 3.5833 4.0313 4.4792 3.6250 4.0781 4.5312 3.6667 4.1250 4.5833 3.7083 4.1719 4.6354 3.7500 4.2188 4.6875 3.7917 4.2656 4.7396 3.8333 4.3125 4.7917 3.8750 4.3594 4.8437 3.9167 4.4063 4.8958 3.9583 4.4531 4.9479 4.0000 4.5000 5.0000 4.0417 4.5469 5.0521 4.0833 4.5938 5.1042 4.1250 4.6406 5.1562 4.1266 4.6875 5.2083 4.2083 4.7344 5.2604 4.2500 4.7813 5.3125 4.2917 4.8281 5.3646	2% 4.8698 4.9271 4.9844 5.0417 5.0990 5.1563 5.2708 5.3281 5.3854 5.4427 5.5000 5.5573 5.6146 5.6719 5.7865 5.8438 5.9010
1 1½ 1½ — FEST B.M. TO LINEAU 1.7708 2.2135 2.6562 1.7917 2.2396 2.6875 1.8125 2.2656 2.7187 1.8333 2.2917 2.7500 1.8542 2.3177 2.7812 1.8750 2.3438 2.8125 1.8958 2.3698 2.8425 1.9167 2.3958 2.8750 1.9375 2.4219 2.9062 1.9583 2.4479 2.9375 1.9792 2.4740 2.9687 2.0000 2.5000 3.0000 2.0208 2.5260 3.0312 2.0417 2.5521 3.0625 2.0625 2.5781 3.0937 2.0833 2.6042 3.1250 2.1042 2.6302 3.1562 2.1250 2.6563 3.1875 2.1458 2.6823 3.2187 2.1667 2.7083 3.2500	1% ————————————————————————————————————	211 211 211 221 221 221 221 221 221 221	2 24 234 234 245 246 247 248 248 248 248 248 248 248 248 248 248	24 4.8698 4.9271 4.9844 5.0417 5.0990 5.1563 5.2136 5.2708 5.3281 5.3854 5.4427 5.5573 5.5573 5.6146 5.6719 5.7292 5.7865 5.8438 5.9010 5.9588
1 1½ 1½  — FEST B.M. TO LINEAU 1.7708 2.2135 2.6562 1.7917 2.2396 2.6875 1.8125 2.2656 2.7187 1.8333 2.2917 2.7500 1.8542 2.3177 2.7812 1.8750 2.3438 2.8125 1.8958 2.3698 2.8425 1.9167 2.3958 2.8750 1.9375 2.4219 2.9062 1.9583 2.4479 2.9375 1.9792 2.4740 2.9687 2.0000 2.5000 3.0000 2.0208 2.5260 3.0312 2.0417 2.5521 3.0625 2.0625 2.5781 3.0937 2.0833 2.6042 3.1250 2.1042 2.6362 3.1875 2.1458 2.6823 3.1875 2.1458 2.6823 3.2187 2.1667 2.7083 3.2500 2.1875 2.7344 3.2812	1% ————————————————————————————————————	211 211 212 22 22 22 22 23 23 23 24 24 24 24 25 25 25 25 25 25 26 26 26 26 26 26 26 26 26 26 26 26 26	2 24 234 234 234 245 246 247 248 248 248 248 248 248 248 248 248 248	244 F007 4.8698 4.9271 4.9844 5.0417 5.0990 5.1563 5.2708 5.3281 5.3854 5.4427 5.5573 5.5573 5.6146 5.6719 5.7292 5.7865 5.8438 5.9588 6.0156
1 1½ 1½ — FEET B. M. TO LINEAU 1,7708 2.2135 2.6562 1,7917 2.2396 2.6875 1,8125 2.2656 2.7187 1,8333 2.2917 2.7500 1,8542 2.3177 2.7812 1,8750 2.3438 2.8125 1,8958 2.3698 2.8437 1,9167 2.3958 2.8750 1,9375 2.4219 2.9062 1,9583 2.4479 2.9375 1,9792 2.4740 2.9687 1,9792 2.4740 2.9687 2,0000 2.5000 3.0000 2,0208 2.5260 3.0312 2,0417 2.5521 3.0625 2,0625 2.5781 3.0937 2,0833 2.6042 3.1250 2,1250 2.6563 3.1875 2,1458 2.6823 3.2187 2,1667 2.7083 3.2500 2,1875 2.7344 3.2812 2,2083 2.7604 3.3125	1% / Foor	211 211 211 222 221 222 23 231 231 241 241 241 25 251 251 251 251 261 261 261	2 24 24 FEET B. M. TO LINEAL 3.5417 3.9844 4.4271 3.5833 4.0313 4.4792 3.6250 4.0781 4.5312 3.6667 4.1250 4.5833 3.7083 4.1719 4.6354 3.7500 4.2188 4.6875 3.7917 4.2656 4.7396 3.8333 4.3125 4.7917 3.8750 4.3294 4.8437 3.9167 4.4063 4.8958 3.9583 4.4531 4.9479 4.0000 4.5000 5.0000 4.0417 4.5469 5.0521 4.0833 4.5938 5.1042 4.1250 4.6406 5.1562 4.1667 4.6875 5.2083 4.2083 4.7344 5.2604 4.2500 4.7813 5.3125 4.2917 4.8281 5.3646 4.3333 4.8750 5.4167 4.3750 4.9219 5.4687 4.4167 4.9688 5.5208	*** Foor- 4.8698 4.9271 4.9844 5.0417 5.0990 5.1563 5.2136 5.2708 5.3854 5.5853 5.4427 5.5000 5.5573 5.6149 5.7292 5.7865 5.8438 5.9010 5.9583 5.9583 6.0156 6.0729
1 1½ 1½  — FEST B.M. TO LINEAU 1.7708 2.2135 2.6562 1.7917 2.2396 2.6875 1.8125 2.2656 2.7187 1.8333 2.2917 2.7500 1.8542 2.3177 2.7812 1.8750 2.3438 2.8125 1.8958 2.3698 2.8425 1.9167 2.3958 2.8750 1.9375 2.4219 2.9062 1.9583 2.4479 2.9375 1.9792 2.4740 2.9687 2.0000 2.5000 3.0000 2.0208 2.5260 3.0312 2.0417 2.5521 3.0625 2.0625 2.5781 3.0937 2.0833 2.6042 3.1250 2.1042 2.6362 3.1875 2.1458 2.6823 3.1875 2.1458 2.6823 3.2187 2.1667 2.7083 3.2500 2.1875 2.7344 3.2812	1% ————————————————————————————————————	211 211 211 222 221 222 23 231 231 241 241 241 25 251 251 251 251 261 261 261	2 24 24  FEET B. M. TO LINEAL 3.5417 3.9844 4.4271 3.5833 4.0313 4.4792 3.6250 4.0781 4.5312 3.6667 4.1250 4.5833 3.7083 4.1719 4.6354 3.7500 4.2188 4.6875 3.7917 4.2656 4.7396 3.8333 4.3125 4.7917 3.8750 4.3594 4.8437 3.9167 4.4063 4.8958 4.0000 4.5000 5.0000 4.0417 4.5469 5.0521 4.0833 4.5938 5.1042 4.1250 4.6406 5.1562 4.1667 4.6875 5.2083 4.2083 4.7344 5.2604 4.2500 4.7813 5.3125 4.2917 4.8281 5.3646 4.3333 4.8750 5.4164 4.3750 4.9219 5.4687 4.4167 4.9688 5.5208 4.4583 5.0156 5.5729	244 F007- 4.8698 4.9271 4.9844 5.0417 5.0990 5.1563 5.2136 5.2708 5.3281 5.3854 5.5000 5.5573 5.6146 5.6719 5.7865 5.8438 5.9010 5.9586 6.0156 6.0156 6.0729 6.1302
1 1½ 1½ — FEET B. M. TO LINEAU 1,7708 2.2135 2.6562 1,7917 2.2396 2.6875 1,8125 2.2656 2.7187 1,8333 2.2917 2.7500 1,8542 2.3177 2.7812 1,8750 2.3438 2.8125 1,8958 2.3698 2.8437 1,9167 2.3958 2.8750 1,9375 2.4219 2.9062 1,9583 2.4479 2.9375 1,9792 2.4740 2.9687 1,9792 2.4740 2.9687 2,0000 2.5000 3.0000 2,0208 2.5260 3.0312 2,0417 2.5521 3.0625 2,0625 2.5781 3.0937 2,0833 2.6042 3.1250 2,1250 2.6563 3.1875 2,1458 2.6823 3.2187 2,1667 2.7083 3.2500 2,1875 2.7344 3.2812 2,2083 2.7604 3.3125	1% / Foor	11ches 211	2 24 24 24 FEET B. M. TO LINEAL 3.5417 3.9844 4.4271 3.5833 4.0313 4.4792 3.6250 4.0781 4.5312 3.6667 4.1250 4.5833 3.7083 4.1719 4.6354 3.7500 4.2188 4.6875 3.7917 4.2656 4.7396 3.8333 4.3125 4.7917 3.8750 4.3594 4.8437 3.9167 4.4063 4.8958 3.9583 4.4531 4.9479 4.0000 4.5000 5.0000 4.0417 4.5469 5.0521 4.0833 4.5938 5.1042 4.1250 4.6406 5.1562 4.1667 4.6875 5.2083 4.2083 4.7344 5.2604 4.2500 4.7813 5.3125 4.2917 4.8281 5.3646 4.3333 4.8750 5.4167 4.3750 4.9219 5.4687 4.4167 4.9688 5.5208 4.4588 5.0156 5.5729 4.5000 5.0625 5.6250	2% 4.8698 4.9271 4.9844 5.0417 5.0990 5.1563 5.2136 5.2708 5.3281 5.3854 5.4427 5.5000 5.5573 5.6146 5.6719 5.7865 5.8438 5.9010 5.9583 6.0156 6.0729 6.1302 6.1875
1 1/4 1/4 — FEET B. M. TO LINEAU 1,7708 2.2135 2.6562 1,7917 2.2396 2.6875 1,8125 2.2656 2.7187 1,8333 2.2917 2.7500 1,8542 2.3177 2.7812 1,8750 2.3438 2.8125 1,8958 2.3698 2.8437 1,9167 2.3958 2.8750 1,9375 2.4219 2.9062 1,9583 2.4479 2.9375 1,9792 2.4740 2.9687 2,0000 2.5000 3,0000 2,0208 2.5260 3,0312 2,0417 2.5521 3,0625 2,0625 2.5781 3,0937 2,0833 2.6042 3,1250 2,1042 2.6302 3,1562 2,1250 2.6563 3,1875 2,1458 2.6823 3,2187 2,1667 2.7083 3,2500 2,1875 2.7344 3,2812 2,2083 2.7604 3,3125 2,2292 2.7865 3,3437 2,2500 2.8125 3,3750 2,2708 2.8385 3,4750	1%	211 211 211 212 221 221 221 221 221 221	2 24 24 24 FEET B. M. TO LINEAL 3.5417 3.9844 4.4271 3.5833 4.0313 4.4792 3.6250 4.0781 4.5312 3.6667 4.1250 4.5833 3.7083 4.1719 4.6354 3.7500 4.2188 4.6875 3.7917 4.2656 4.7396 3.8333 4.3125 4.7917 3.8750 4.2584 4.8437 3.9167 4.4063 4.8958 3.9583 4.4531 4.9479 4.0000 4.5000 5.0000 4.0417 4.5469 5.0521 4.0833 4.5938 5.1042 4.1250 4.6406 5.1562 4.1667 4.6875 5.2083 4.2083 4.7344 5.2604 4.2500 4.7813 5.3125 4.2917 4.8281 5.3646 4.3333 4.8750 5.4167 4.3750 4.9219 5.4687 4.4167 4.9688 5.5208 4.4583 5.0156 5.5729 4.5000 5.0625 5.6250 4.5417 5.1094 5.6771	*** Foot
1 1/4 1/4 — FEET B. M. TO LINEAU 1,7708 2.2135 2.6562 1,7917 2.2396 2.6875 1,8125 2.2656 2.7187 1,8333 2.2917 2.7500 1,8542 2.3177 2.7812 1,8750 2.3438 2.8125 1,8958 2.3698 2.8437 1,9167 2.3958 2.8750 1,9375 2.4219 2.9062 1,9583 2.4479 2.9375 1,9792 2.4740 2.9687 2,0000 2.5000 3,0000 2,0208 2.5260 3,0312 2,0417 2.5521 3,0625 2,0625 2.5781 3,0937 2,0833 2.6042 3,1250 2,1042 2.6302 3,1562 2,1250 2.6563 3,1875 2,1458 2.6823 3,2187 2,1667 2.7083 3,2500 2,1875 2.7344 3,2812 2,2083 2.7604 3,3125 2,2292 2.7865 3,3437 2,2500 2.8125 3,3750 2,2708 2.8385 3,4750	1% / Foor	211 212 212 221 221 221 221 221 221 221	2 24 24 FEET B. M. TO LINEAL 3.5417 3.9844 4.4271 3.5833 4.0313 4.4792 3.6250 4.0781 4.5312 3.6667 4.1250 4.5833 3.7083 4.1719 4.6354 3.7500 4.2188 4.6875 3.7917 4.2656 4.7396 3.8333 4.3125 4.7917 3.8750 4.3254 4.8437 3.9167 4.4063 4.8958 3.9583 4.4531 4.9479 4.0000 4.5000 5.0000 4.0417 4.5469 5.0521 4.0833 4.5938 5.1042 4.1250 4.6406 5.1562 4.1667 4.6875 5.2083 4.2083 4.7344 5.2604 4.2500 4.7813 5.3125 4.2917 4.8281 5.3646 4.3333 4.8750 5.4167 4.3750 4.9219 5.4687 4.4167 4.9688 5.5208 4.4583 5.0166 5.5729 4.5000 5.0625 5.6250 4.5417 5.1094 5.6771 4.5833 5.1563 5.7292	*** *Foor-** *4.8698 *4.9271 *4.9844 *5.0417 *5.0990 *5.1563 *5.2136 *5.2708 *5.3854 *5.5000 *5.5573 *5.6149 *5.7292 *5.7865 *5.8438 *5.9010 *5.9583 *5.9583 *5.9583 *6.0156 *6.0729 *6.1302 *6.1875 *6.2448 *6.3021
1 1½ 1½  — FEET B. M. TO LINEAU 1.7708 2.2135 2.6562 1.7917 2.2396 2.6875 1.8125 2.2656 2.7187 1.8333 2.2917 2.7500 1.8542 2.3177 2.7812 1.8750 2.3438 2.8125 1.9958 2.3698 2.8437 1.9167 2.3958 2.8750 1.9375 2.4219 2.9062 1.9583 2.4479 2.9375 1.9792 2.4740 2.9687 2.0000 2.5000 3.0000 2.0208 2.5260 3.0312 2.0417 2.5521 3.0625 2.0625 2.5781 3.0937 2.0833 2.6042 3.1250 2.1042 2.6302 3.1562 2.1250 2.6563 3.1875 2.1458 2.6823 3.2187 2.1667 2.7083 3.2500 2.1875 2.7344 3.2812 2.2083 2.7604 3.3125 2.2292 2.7865 3.3437	1%	211 211 211 212 221 221 221 221 221 221	2 24 24 24 FEET B. M. TO LINEAL 3.5417 3.9844 4.4271 3.5833 4.0313 4.4792 3.6250 4.0781 4.5312 3.6667 4.1250 4.5833 3.7083 4.1719 4.6354 3.7500 4.2188 4.6875 3.7917 4.2656 4.7396 3.8333 4.3125 4.7917 3.8750 4.2584 4.8437 3.9167 4.4063 4.8958 3.9583 4.4531 4.9479 4.0000 4.5000 5.0000 4.0417 4.5469 5.0521 4.0833 4.5938 5.1042 4.1250 4.6406 5.1562 4.1667 4.6875 5.2083 4.2083 4.7344 5.2604 4.2500 4.7813 5.3125 4.2917 4.8281 5.3646 4.3333 4.8750 5.4167 4.3750 4.9219 5.4687 4.4167 4.9688 5.5208 4.4583 5.0156 5.5729 4.5000 5.0625 5.6250 4.5417 5.1094 5.6771	** **Foot—* *4.8698 *4.9271 *4.9844 *5.0417 *5.0990 *5.1563 *5.2136 *5.2708 *5.3281 *5.3854 *5.4427 *5.5000 *5.5573 *5.6146 *5.6719 *5.7292 *5.7865 *5.8438 *5.9010 *5.9583 *6.0156 *6.0729 *6.1302 *6.1875 *6.2448

Odd Sizes from	1 inch by 1 inch up.	
THICKNESS IN INCHES	THICKNESS IN INCHES	-
3 3½ 3½ 3½ — FEET B. M. TO LINEAL FOOT —	Width in 4 4% 4% 4 4% 4 1 Inches — FEET B. M. TO LINEAU FOOT	74
7500	agail - and the Manager Man Rasa	
.8125 .8802	3; 41: 3(18.1 401: 1831 3; Unit. 7(18.1 401: 1831 3; Unit. 7(18.1 401: 1831	2.5
.8750 .9479 1.0208	131 0171 1 1818, 1 2007 1 000	2.1
.8750 .9479 1.0208 .9375 1.0156 1.0937 1.1719	31 01-11.4 7818.1 20-61 1 892 32 1 878 1 878 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	O f
1.0000 1.0833 1.1667 1.2500	4 1.3333 \$103 2 3856. ( 80)	1.5
	2	a.r.
		e T
1.1250 1.2187 1,3125 1.4062 1.1875 1.2864 1.3854 1.4844	12 11.0000 1.0001 1.0010	Ch. 51
1.2500 1.3541 1.4583 1.5625	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
1.3125 1.4219 1.5312 1 6406		
	NAME OF TAXABLE PARTY OF TAXABLE PARTY.	TOTAL CASE
1.3750 1.4896 1.6042 1.7187	$5\frac{1}{2}$ 1.8333 1.9479 2.0625 2.13	
1.4375 1.5573 1.6771 1.7969	5\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
1.5000 1.6250 1.7500 1.8750	6 2.0000 2.1250 2.2500 2.37	
1.5625 1.6927 1.8230 1.9531	64 2.0833 2.2135 2.3437 2.47	
<b>1.6250</b> 1.7604 <b>1.8958</b> 2.0312	$6\frac{1}{2}$ 2.1667 2.3021 2.4375 2.57	
<b>1.6875</b> 1.8281 <b>1.9687</b> 2.1094	63 2.2500 2.3906 2.5313 2.67	
<b>1.7500</b> 1.8958 <b>2.0417</b> 2.1875	7 2.3333 2.4792 2.6250 2.77	
<b>1.8125</b> 1.9635 2.1146 2.2656	71 2.4167 2.5677 2.7187 2.86	
1.8750 2.0312 2.1875 2.3437	$7\frac{1}{2}$ 2.5000 2.6562 2.8125 2.96	
<b>1.9375</b> 2.0989 <b>2.2604</b> 2.4219	7\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
<b>2.0000 2.1666 2.3333 2.5000</b>	8 2.6667 2.8333 3.0000 3.16	Section 1
<b>2.0625</b> 2.2344 <b>2.4062</b> 2.5781	81 2.7500 2.9219 3.0937 3.26	
2.1250 2.3021 2.4792 2.6562	81 2.8333 3.0104 3.1875 3.36	346
<b>2.1875</b> 2.3698 <b>2.5521</b> 2.7344	8\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	35
2.2500 2.4375 2.6250 2.8125	9 3.0000 3.1875 3.3750 3.56	
<b>2.3125</b> 2.5052 <b>2.6979</b> 2.8906	91 3.0833 3.2760 3.4687 3.66	
<b>2.3750</b> 2.5729 <b>2.7708</b> 2.9687	91 3.1667 3.3646 3.5625 3.76	504
THICKNESS IN INCHES	THICKNESS IN INCHES	
3 31/4 31/2 33/4	Vidth in 4 41/4 41/2 41	14
FEET B. M. TO LINEAL FOOT	Vidth in 4 4½ 4½ 4 Tuches — FEET B. M. TO LINEAL FOOT	
3 3½ 3½ 3¾ — FEET B. M. TO LINEAL FOOT — 2.4375 2.6406 2.8437 3.0469	Vidth in 4 4½ 4½ 4 FEET B. M. TO LINEAL FOOT 93 3.2500 3.4531 3.6563 3.85	594
3 34 35 34 35 2 4 37 2 4 37 5 2 6406 2.8437 3 .0469 2.5000 2 .7083 2 .9167 3 .1250	Vidth in 4 4½ 4½ 4 Iuches FEET B. M. TO LINEAL FOOT  93 3.2500 3.4531 3.6563 3.85 10 3.3333 3.5417 3.7500 3.95	594 583
3 34 3½ 3½ 34 — FEET B. M. TO LINEAL FOOT — 2.4375 2.6406 2.8437 3.0469 2.5000 2.7083 2.9167 3.1250 2.5625 2.7760 2.9896 3.2031	Vidth in	594 583 573
3 34 35 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 34 34 34 34 34 34 34 34 34 34 34 34	Vidth in	594 583 573 562
3 34 35 34 37 24 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 37 34 34 37 34 34 34 34 34 34 34 34 34 34 34 34 34	Vidth in	594 583 573 562 552
3 34 35 34 37 37 37 38 37 38 38 38 38 38 38 38 38 38 38 38 38 38	Vidth in	594 583 573 562 552 542
3 34 35 34 35 34 2 35 34 35 34 35 35 35 35 35 35 35 35 35 35 35 35 35	Vidth in	594 583 573 562 552 542 531
3 34 35 38 34 2 35 38 34 35 38 38 38 38 38 38 38 38 38 38 38 38 38	Vidth in	594 583 573 562 552 542 531 521
3 34 35 34 35 34 25 34 35 34 35 35 35 35 35 35 35 35 35 35 35 35 35	Vidth in	594 583 573 562 552 542 531 521
3 3¼ 3½ 3¾ 3¾ 3¾ 3¾ 3¾ 3¾ 3¾ 3½ 3¾ 3¾ 3½ 34% 3½ 3.0469 2.4375 2.6406 2.8437 3.0469 2.5000 2.7083 2.9167 3.1250 2.5625 2.7760 2.9896 3.2031 2.6250 2.8437 3.0625 3.2812 2.6875 2.9114 3.1354 3.3594 2.7500 2.9791 3.2812 3.4375 2.8125 3.0469 3.2812 3.5156 2.8750 3.1146 3.3542 3.5937 2.9375 3.1823 3.4271 3.6719 3.0000 3.2500 3.5000 3.7500	Vidth in	594 583 573 562 552 542 531 521 510
3 3¼ 3½ 3¾ 3¾ 3¾ 3¾ 3¾ 3¾ 3¾ 3,	Vidth in	594 583 573 562 552 542 531 521 510 500
3 34 35 34 35 34 25 34 35 34 35 35 35 35 35 35 35 35 35 35 35 35 35	Vidth in	594 583 573 562 552 542 531 521 510 500 190
3 34 35 34 35 34 2 35 34 35 34 35 35 35 35 35 35 35 35 35 35 35 35 35	Vidth in	594 583 573 562 552 542 531 521 510 500 190 179 169
3 3¼ 3½ 3¾ 3¾ 3¾ 3¾ 3¾ 3¾ 34 75 75 75 8. M. TO LINEAL FOOT—2.4375 2.6406 2.8437 3.0469 2.5000 2.7083 2.9167 3.1250 2.5625 2.7760 2.9896 3.2031 2.6250 2.8437 3.0625 3.2812 2.6875 2.9114 3.1354 3.3594 2.7500 2.9791 3.2083 3.4375 2.8125 3.0469 3.2812 3.5156 2.8750 3.1146 3.3542 3.5937 2.9375 3.1823 3.4271 3.6719 3.0000 3.2500 3.5000 3.7500 3.0625 3.3177 3.5729 3.8281 3.1250 3.3854 3.6458 3.9062 3.1875 3.4531 3.7187 3.9844 3.2500 3.5208 3.7917 4.0625	Vidth in	594 583 573 562 552 542 531 521 510 500 190 190 199 158
3 34 35 34 35 34 2 35 34 35 34 35 35 35 35 35 35 35 35 35 35 35 35 35	$\begin{array}{c} \text{Nith in} & \begin{array}{ccccccccccccccccccccccccccccccccccc$	594 583 573 562 552 542 531 521 510 500 190 190 158 148
3 34 35 34 35 34 24 35 34 35 34 35 35 35 35 35 35 35 35 35 35 35 35 35	Vidth in   $\frac{4}{10000} = \frac{4}{100} = \frac$	594 583 573 562 552 542 531 510 500 190 198 158 148 137
3 34 35 34 35 34 24 35 35 34 35 35 35 35 35 35 35 35 35 35 35 35 35	Vidth in	594 583 573 562 552 542 531 510 500 190 479 158 158 157 169 158 157 157 157 157 157 157 157 157 157 157
3 34 35 34 35 34 2 35 34 35 34 35 34 35 34 35 34 35 34 35 34 35 34 35 34 35 34 35 34 35 35 35 35 35 35 35 35 35 35 35 35 35	Vidth in	594 583 573 562 552 542 531 510 500 190 190 158 137 127 147
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3 34 35 37 37 39 37 39 38 39 39 39 39 39 39 39 39 39 39 39 39 39	Vidth in	594 583 573 562 552 542 531 521 521 521 521 521 521 521 521 532 542 542 542 542 542 542 542 542 544 544
3 34 35 34 35 34 2 35 34 35 34 35 35 35 35 35 35 35 35 35 35 35 35 35	Vidth in	594 583 573 562 552 542 531 510 500 190 190 158 148 137 127 117 106 196 198 198 198 198 198 198 198 198 198 198
3 34 35 34 35 34 35 34 35 34 35 35 35 35 35 35 35 35 35 35 35 35 35	Vidth in	594 583 573 562 552 542 531 510 500 690 690 690 698 698 698 698 698 698 698 698 698 698
**3 **4 **3 **3 **3 **4 **4	Vidth in	594 583 573 5662 552 552 562 5600 190 190 190 190 190 190 190 190 190 1
3 34 35 34 35 34 2 35 34 35 34 35 35 35 35 35 35 35 35 35 35 35 35 35	Vidth in	594 583 573 5662 552 531 510 600 190 179 169 158 148 137 127 106 106 108 108 108 108 108 108 108 108 108 108
3 34 35 34 35 34 2 35 3 34 34 35 3 34 35 3 3 34 35 3 3 3 3	Vidth in	594 583 562 552 542 551 500 500 179 169 169 169 179 117 106 188 188 188 188 188 188 188 188 188 18
3 34 35 34 35 34 2 35 34 35 34 35 35 35 35 35 35 35 35 35 35 35 35 35	Vidth in	594 583 562 552 542 552 569 569 669 688 575 644 885 885

5 5¼ — FEET B. M. T	S IN INCH	5%	Width in Inches	
2.0833	O LIMBAL			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2.1875 2.2969			5 51	\$600.1
2.2917 2.4062	9 5908		$5^{\frac{1}{2}}$	ESSO2 4.0903
		0 7550	53	GUSU- STEP. OCT.
2.3958 2.5156		2.7552	CA	FINE A CELL TO START
2.5000 2.6250	2.7500	2.8750	1 20	3.0000
2.6042 2.7344	2.8646	2.9949	64	3.1250 3.2552
2.7083 2.8437	2.9792	3.1146	6	3.2500 3.3854 3.5208
2.8125 2.9531	3.0937	3.2344	$6\frac{3}{4}$	3.3750 3.5156 3.6562 3.7969
2.9167 3.0625	3 2083	3.3542	7	3.5000 3.6458 3.7917 3.9375
3.0208 3.1719		3.4739		3.6250 3.7760 3.9271 4.0781
The second second second second second	Acres de la constante de la co			The state of the s
3.1250 3.2812		3.5937		3.7500 3.9062 4.0625 4.2187
3.2291 3.3906		3.7135		3.8750 4.0364 4.1979 4.3594
3.3333 3.5000		3.8233	8	4.0000 4.1667 4.3333 4.5000
3.4375 3.6094		3.9531		4.1250 4.2969 4.4687 4.6406
3.5417 3.7187	3.8958	4.0729	81	4.2500 4.4271 4.6042 4.7812
3.6458 3.8281	4 0104	4.1927	83	4.3750 4.5573 4.7396 4.9219
3.7500 3.9375		4.3125	9	4.5000 4.6875 4.8750 5.0625
3.8542 4.0469	4 2396	4.4323	91	4.6250 4.8177 5.0104 5.2031
3.9583 4.1562	4 3549	4.5521		4.7500 4.9479 5.1458 5.3437
4.0625 4.2656	1 1607	4.6719		4.8750 5.0781 5.2812 5.4844
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The second second	4.5833	4.7917	10	
4.2708 4.4844		4.9114		5.1250 <b>5.3385</b> 5.5521 <b>5.7656</b>
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4.4792 4.7031	1.9271	5.1510	103	5.3750 5.5990 5.8229 6.0469
4.5833 4.8125	5.0417	5.2708	11	5.5000 5.7292 5.9583 6.1875
4.6875 4.9219		5.3906	111	5.6250 5.8594 6.0937 6.3281
THICKNES 5 14 FEET B. M. 7	S IN INCH	5.5104 ies 5¾ . Foot —	Width in Inches	5.7500 5.9896 6.2292 6.4687  THICKNESS IN INCHES  6½ 6½ 6½ FEET B. M. TO LINEAL FOOT—
4.7917 5.0312  THICKNES  5 5 4  FEET B. M. 7  4.8958 5.1406	in Inch	5.6302	Width in Inches	5.7500 5.9896 6.2292 6.4687  TRICKNESS IN INCHES 6% 6% 6% FRET B. M. TO LINEAL FOOT 5.8750 6.1198 6.3646 6.6094
4.7917 5.0312 THICKNES 5.74 FEET B. M. 7 4.8958 5.1406 5.0000 5.2500	5.3854 5.5000	5 5 34 FOOT - 5.6302 5.7500	Width in Inches	5.7500 5.9896 6.2292 6.4687  TRICKNESS IN INCHES 6% 6% 6% 6% 6% FRET B. M. TO LINEAL FOOT— 5.8750 6.1198 6.3646 6.6094 6.0000 6.2500 6.5000 6.7500
THICKNES 5 5 14  FEET B. M. 1 4.8958 5.1406 5.0000 5.2500 5.1042 5.3594	5.3854 5.5000 5.6146	5.6302 5.7500 5.8698	Width in Inches 112 12 124	5.7500 5.9896 6.2292 6.4687  TRICKNESS IN INCHES 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
4.7917 5.0312 — THICKNES 5.34 4.8958 5.1406 5.0000 5.2500 5.1042 5.3594 5.2083 5.4687	5.3854 5.5000 5.6146 5.7296	5.6302 5.7500 5.8698 5.9896	Width in Inches 112 12 12 12 12 12 12 12 12 12 12 12 12	5.7500 5.9896 6.2292 6.4687  TRICKNESS IN INCHES 6.4 6.4 6.4 6.4  FRET B. M. TO LINEAL FOOT— 5.8750 6.1198 6.3646 6.6094 6.0000 6.2500 6.5000 6.7500 6.1250 6.3802 6.6354 6.8906 6.2500 6.5104 6.7708 7.0312
4.7917 5.0312 THICKNES 5 5 4 4.8958 5.1406 5.0000 5.2500 5.1042 5.3594 5.2083 5.4687 5.3125 5.5781	5.3854 5.5000 5.6146 5.8437	5.6302 5.7500 5.8698 5.9896 6.1094	Width in Inches 112 12 12 12 12 12 12 12 12 12 12 12 12	5.7500 5.9896 6.2292 6.4687  TRICKNESS IN INCHES 6.4 6.4 6.4 6.4  FRET B. M. TO LINEAL FOOT— 5.8750 6.1198 6.3646 6.6094 6.0000 6.2500 6.5000 6.7500 6.1250 6.3802 6.6354 6.8906 6.2500 6.5104 6.7708 7.0312 6.3750 6.6406 6.9062 7.1719
4.7917 5.0312 THICKNES 5 5 4 4.8958 5.1406 5.0000 5.2500 5.1042 5.3594 5.2083 5.4687 5.3125 5.5781	5.3854 5.5000 5.6146 5.8437	5.6302 5.7500 5.8698 5.9896	Width in Inches 112 121 121 122 124 123 13	5.7500 5.9896 6.2292 6.4687  THICKNESS IN INCHES 64 64 64 64 FRET B. M. TO LINEAL FOOT— 5.8750 6.1198 6.3646 6.6094 6.0000 6.2500 6.5000 6.7500 6.1250 6.3802 6.6354 6.8906 6.2500 6.5104 6.7708 7.0312 6.3750 6.6406 6.9062 7.1719 6.5000 6.7708 7.0417 7.3125
4.7917 5.0312 THICKNES 5 5 4 4 5 5 5 4 6 6 6 6 6 6 6 6 6 6 6 6	5.3854 5.5000 5.6146 5.7296 5.8437 5.9583 6.0729	5.6302 5.7500 5.8698 5.9896 6.1094 6.2292 6.3490	Width in Inches 112 12 121 122 122 123 131 131	5.7500 5.9896 6.2292 6.4687  TRICKNESS IN INCHES 6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6.8750 6.1198 6.3646 6.6094 6.0000 6.2500 6.5000 6.7500 6.1250 6.3802 6.6354 6.8906 6.2500 6.5104 6.7708 7.0312 6.3750 6.6406 6.9062 7.1719 6.5000 6.7708 7.0417 7.3125 6.6250 6.9010 7.1971 7.4531
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THICKNES 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5.3854 5.5000 5.6146 5.7296 5.8437 5.9583 6.0729 6.1875 6.3021 6.4167	5.6302 5.7500 5.6302 5.7500 5.8698 5.9896 6.1094 6.2292 6.3490 6.4687 6.5885 6.7083	Width in Inches 118 12 121 121 121 121 131 131 131 131 131	5.7500 5.9896 6.2292 6.4687  TRICKNESS IN INCHES 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
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4.7917 5.0312  THICKNES 5 8 4 4.8958 5.1406 5.0000 5.2500 5.1042 5.3504 5.125 5.5781 5.4167 5.6875 5.5208 5.7669 5.6250 5.9662 5.7292 6.0156 5.833 6.1250 5.9375 6.2344 6.0417 6.3487 6.1458 6.4536 6.2500 6.5625 6.3542 6.6719 6.4585 6.7812 6.6667 7.0006 6.6667 7.0007 6.7708 7.1094 6.8750 7.2187 6.9792 7.3281 7.0833 7.4377 7.1875 7.5466 7.3918 7.7656	S IN INCE B 1/2 FO LINEAR 5.3854 5.5000 5.6146 5.7296 5.8437 5.9583 6.0729 6.1875 6.3021 6.4167 6.5312 6.64568 6.7604 6.8750 6.9896 7.1042 7.2187 7.5625 7.6771 7.7917 7.9062 8.0208 8.81354	E85 54	Width be inches in the inches	5.7500 5.9896 6.2292 6.4687  THICKNESS IN INCHES 64 64 64 65 66 64 66 66 66 66 66 66 66 66 66 66 66
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4.3750 4.5312 4.6875	72	2,2017 2, 400) 2,510 2
<b>4.5208 4.6823 4.8437 5.0052</b>	74 74 73 73	IN ALC OUTED DOWN A DOSE O
4.6667 4.8333 5.0000 5.1667	8	5.3332
4.8125 4.9844 5.1562 5.3281	81	5,5000 5.6719
<b>4.9583</b> 5.1354 <b>5.3125</b> 5.4896	81	5.6667 5.8437 6.0208
<b>5.1042</b> 5.2865 <b>5.4688</b> 5.6510	83	5.8333 6.0156 6.1979 6.3802
<b>5.2500</b> 5.4375 <b>5.6250</b> 5.8125	9	6.0000 6.1875 6.3750 6.5625
<b>5.3958</b> 5.5885 <b>5.7812</b> 5.9740	9}	6.1667 6.3594 6.5521 6.7448
5.5417 5.7396 5.9375 6.1354	91	6.3333 6.5312 6.7292 6.9271
5.6875 5.8906 6.0938 6.2969	934	6.5000 6.7031 6.9062 7.1094
5.8333 6.0417 6.2500 6.4583		6.6667 6.8750 7.0833 7.2917
5.9792 6.1927 6.4062 6.6198		6.8333 7.0469 7.2604 7.4740
6.1250 6.3438 6.5625 6.7812	$10\frac{1}{2}$	7.0000 7.2187 7.4375 7.6562
6.2708 6.4948 6.7188 6.9427	102	7.1667 7.3906 7.6146 7.8385
6.4167 6.6458 6.8750 7.1042 6.5625 6.7969 7.0312 7.2656	11	7.3333 7.5625 7.7917 8.0208
6.5625 6.7969 7.0312 7.2656	114	7.5000 7.7344 7.9688 8.2031 7.6667 7.9062 8.1458 8.3854
6.7083 6.9479 7.1875 7.4271	$\frac{11\frac{1}{2}}{113}$	
6.8542 7.0990 7.3438 7.5885	113	7.8333 8.0781 8.3229 8.5677
<b>7.0000</b> 7.2500 <b>7.5000</b> 7.7500	12	8.0000 8.2500 8.5000 8.7500
<b>7.1458 7.4010 7.6562 7.9114</b>	121	8.1667 8.4219 8.6771 8.9323
<b>7.2917</b> 7.5521 <b>7.8125</b> 8.0729		8.3333 8.5937 8.8542 9.1146
<b>7.4375</b> 7.7031 <b>7.9688</b> 8.2344	$12\frac{3}{4}$	8.5000 8.7656 9.0312 9.2969
<b>7.5833 7.8542 8.1250</b> 8.3958		8.6667 8.9375 9.2083 9.4792
7.7292 8.0052 8.2812 8.5573	131	8.8333 9.1094 9.3854 9.6615
<b>7.8750</b> 8.1562 <b>8.4375</b> 8.7187	$ 13\frac{1}{2} $	9.0000 9.2812 9.5625 9.8437
THICKNESS IN INCHES	E so	THICKNESS IN INCHES
7 7% 7% 7% 7%	Width in	8 8 4 8 1/2 8 1/4
FEET B. M. TO LINEAL POOT-	Ed.	FEET B. M. TO LINEAL FOOT
8.0208 8.3073 8.5938 8.8802		
	134	9.1667 9.4531 9.7396 10.0260
8.1667 8.4583 8.7500 9.0417	13 <sub>4</sub> 14	9.1667     9.4531     9.7396     10.0260       9.3333     9.6250     9.9167     10.2083
8.1667 8.4583 8.7500 9.0417 8.3125 8.6094 8.9062 9.2031	134 14 144	9.1667 9.4531 9.7396 10.0260
8.1667 8.4583 8.7500 9.0417 8.3125 8.6094 8.9062 9.2031 8.4583 8.7604 9.0625 9.3646	139 14 141 142	9.1667     9.4531     9.7396     10.0260       9.3333     9.6250     9.9167     10.2083       9.5000     9.7969     10.0937     10.3906
8.1667 8.4583 8.7500 9.0417 8.3125 8.6094 8.9062 9.2031 8.4583 8.7604 9.0625 9.3646 8.6042 8.9115 9.2188 9.5260	133 14 141 141 142 143	9.1667     9.4531     9.7396     10.0260       9.3333     9.6250     9.9167     10.2083       9.5000     9.7969     10.0937     10.3906       9.6667     9.9687     10.2708     10.5729       9.8333     10.1406     10.4479     10.7552
8.1667 8.4583 8.7500 9.0417 8.3125 8.6094 8.9062 9.2031 8.4583 8.7604 9.0625 9.3646 8.6042 8.9115 9.2188 9.5260 8.7500 9.0625 9.3750 9.6875	13 <sup>2</sup> 14 14 <sup>1</sup> 14 <sup>1</sup> 14 <sup>3</sup> 15	9.1667 9.4531 9.7396 10.0260 9.3333 9.6250 9.9167 10.2083 9.5000 9.7969 10.0937 10.3906 9.6667 9.9687 10.2708 10.5729 9.8333 10.1406 10.4479 10.7552 10.0000 10.3125 10.6250 10.9375
8.1667 8.4583 8.7500 9.0417 8.3125 8.6094 8.9062 9.2031 8.4583 8.7604 9.0625 9.3646 8.6042 8.9115 9.2188 9.5260 8.7500 9.0625 9.3750 9.6875 8.8958 9.2135 9.5312 9.8490	13# 14 14# 14# 14# 14# 15 15#	•9.1667     9.4531     9.7396     10.0260       9.3333     9.6250     9.9167     10.2083       9.5000     9.7969     10.0937     10.3906       9.6667     9.9687     10.2708     10.5729       9.8333     10.1406     10.4479     10.7552       10.0000     10.3125     10.6250     10.9375       10.1667     10.4844     10.8021     11.1198
8.1667 8.4583 8.7500 9.0417 8.3125 8.6094 8.9062 9.2031 8.4583 8.7604 9.0625 9.3646 8.6042 8.9115 9.2188 9.5260 8.7500 9.0625 9.3750 9.6875 8.8958 9.2135 9.5312 9.8490 9.0417 9.3646 9.6875 10.0104	13 <sup>3</sup> 14 14 <sup>1</sup> 14 <sup>1</sup> 14 <sup>2</sup> 14 <sup>3</sup> 15 15 <sup>1</sup> 15 <sup>1</sup>	•9,1667     9,4531     9,7396     10,0260       9,3333     9,6250     9,9167     10,2083       9,5000     9,7969     10,0937     10,3906       9,6667     9,9687     10,2708     10,5729       9,8333     10,1406     10,4479     10,7552       10,0000     10,3125     10,6250     10,9375       10,1667     10,4844     10,8021     11,1198       10,3333     10,6562     10,9792     11,3021
8.1667 8.4583 8.7500 9.0417 8.3125 8.6094 8.9062 9.2031 8.4583 8.7604 9.0625 9.3646 8.6042 8.9115 9.2188 9.5260 8.7500 9.0625 9.3750 9.6875 8.8958 9.2135 9.5312 9.8490 9.0417 9.3646 9.6875 10.0104 9.1875 9.5156 9.8438 10.1719	134 14 141 142 143 15 151 152 153	$\begin{array}{c} 9,1667 & 9,4531 & 9,7396 & 10,0260 \\ 9,3333 & 9,6250 & 9,9167 & 10,2083 \\ 9,5000 & 9,7969 & 10,0937 & 10,3996 \\ 9,6667 & 9,9687 & 10,2708 & 10,5729 \\ 9,8333 & 10,1406 & 10,4479 & 10,7552 \\ 10,0000 & 10,3125 & 10,6250 & 10,9375 \\ 10,1667 & 10,4844 & 10,8021 & 11,1198 \\ 10,3333 & 10,6562 & 10,9792 & 11,3021 \\ 10,5000 & 10,8281 & 11,1562 & 11,4844 \\ \end{array}$
8.1667 8.4583 8.7500 9.0417 8.3125 8.6094 8.9062 9.2031 8.4583 8.7604 9.0625 9.3646 8.6042 8.9115 9.2188 9.5260 8.7500 9.0625 9.3750 9.6875 8.8958 9.2135 9.5312 9.8490 9.0417 9.3646 9.6875 10.0104 9.1875 9.5156 9.8438 10.1719 9.3333 9.6666 10.0000 10.3333	134 14 141 142 143 15 152 153 16	$\begin{array}{c} 9,1667 & 9,4531 & 9,7396 & 10,0260 \\ 9,3333 & 9,6250 & 9,9167 & 10,2083 \\ 9,5000 & 9,7969 & 10,0937 & 10,3906 \\ 9,6667 & 9,9687 & 10,2708 & 10,5729 \\ 9,8333 & 10,1406 & 10,4479 & 10,7552 \\ 10,0000 & 10,3125 & 10,6250 & 10,9375 \\ 10,1667 & 10,4844 & 10,8021 & 11,1198 \\ 10,3333 & 10,6562 & 10,9792 & 11,3021 \\ 10,5000 & 10,8281 & 11,1562 & 11,4844 \\ 10,6667 & 11,0000 & 11,3333 & 11,6667 \\ \end{array}$
8.1667 8.4583 8.7500 9.0417 8.3125 8.6094 8.9062 9.2031 8.4583 8.7604 9.0625 9.3646 8.6042 8.9115 9.2188 9.5260 8.7500 9.0625 9.3750 9.6875 8.8958 9.2135 9.5312 9.8490 9.0417 9.3646 9.6875 10.0104 9.1875 9.5156 9.8438 10.1719 9.3333 9.6666 10.0000 10.3333 9.4792 9.8177 10.1562 10.4948	134 14 141 142 143 15 151 152 153 16 161	9,1667 9,4531 9,7396 10,0260 9,3333 9,6250 9,9167 10,2083 9,5000 9,7969 10,0937 10,3906 9,6667 9,9687 10,2708 10,5729 9,8333 10,1406 10,4479 10,7552 10,0000 10,3125 10,6250 10,9375 10,1667 10,4844 10,8021 11,1198 10,3333 10,6562 10,9792 11,3021 10,5000 10,8281 11,1562 11,4844 10,6667 11,0000 11,3333 11,6667 10,8333 11,1719 11,5104 11,8490
8.1667 8.4583 8.7500 9.0417 8.3125 8.6094 8.9062 9.2031 8.4583 8.7604 9.0625 9.3646 8.6042 8.9115 9.2188 9.5260 8.7500 9.0625 9.3750 9.6875 8.8958 9.2135 9.5312 9.8490 9.0417 9.3646 9.6875 10.0104 9.1875 9.5156 9.8438 10.1719 9.3333 9.6666 10.0000 10.3333 9.4792 9.8177 10.1562 10.4948 9.6250 9.9688 10.3125 10.6563	138 14 141 142 143 15 151 152 16 161 162	9,1667 9,4531 9,7396 10,0260 9,3333 9,6250 9,9167 10,2083 9,5000 9,7969 10,0937 10,3906 9,667 9,9687 10,2708 10,7759 10,0000 10,3125 10,6250 10,9375 10,1667 10,4844 10,8021 11,1198 10,3333 10,6562 10,9792 11,3021 10,5000 10,8281 11,1562 11,4844 10,6667 11,0000 11,3333 11,6667 10,8333 11,1719 11,5104 11,8490 11,0000 11,3437 11,6875 12,0312
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8.1667 8.4583 8.7500 9.0417 8.3125 8.6094 8.9062 9.2031 8.4583 8.7604 9.0625 9.3646 8.6042 8.9115 9.2188 9.5260 8.7500 9.0625 9.3750 9.6875 8.8958 9.2135 9.5312 9.8490 9.0417 9.3646 9.6875 10.0104 9.1875 9.5156 9.8438 10.1719 9.3333 9.6666 10.0000 10.3333 9.4792 9.8177 10.1562 10.4948 9.6250 9.9688 10.3125 10.6563 9.7708 10.1198 10.4688 10.8177 9.9167 10.2708 10.6250 10.9792 10.0625 10.4219 10.7812 11.1406	138 14 141 142 143 15 152 153 16 161 162 17	$\begin{array}{c} 9,1667 & 9,4531 & 9,7396 & 10,0260 \\ 9,3333 & 9,6250 & 9,9167 & 10,2083 \\ 9,5000 & 9,7969 & 10,0937 & 10,33966 \\ 9,6667 & 9,9687 & 10,2708 & 10,5729 \\ 9,8333 & 10,1406 & 10,4479 & 10,7552 \\ \hline{10,0000} & 10,3125 & 10,6250 & 10,9375 \\ 10,1667 & 10,4844 & 10,8021 & 11,1198 \\ 10,3333 & 10,6562 & 10,9792 & 11,3021 \\ 10,5000 & 10,8281 & 11,1562 & 11,4844 \\ 10,6667 & 11,0000 & 11,3333 & 11,6667 \\ \hline{10,8333} & 11,1719 & 11,5104 & 11,8490 \\ 11,0000 & 11,3437 & 11,6875 & 12,0312 \\ 11,1667 & 11,5156 & 11,8646 & 12,2135 \\ 11,3333 & 11,6875 & 12,0417 & 12,3958 \\ 11,5000 & 11,8594 & 12,2188 & 12,5781 \\ \end{array}$
8.1667 8.4583 8.7500 9.0417 8.3125 8.6094 8.9062 9.2031 8.4583 8.7604 9.0625 9.3646 8.6042 8.9115 9.2188 9.5260 8.7500 9.0625 9.3750 9.6875 8.8958 9.2135 9.5312 9.8490 9.0417 9.3646 9.6875 10.0104 9.1875 9.5156 9.8438 10.1719 9.3333 9.6666 10.0000 10.3333 9.4792 9.8177 10.1562 10.4948 9.6250 9.9688 10.3125 10.6563 9.7708 10.1198 10.4688 10.8177 9.9167 10.2708 10.6250 10.9792 10.0625 10.4219 10.7812 11.1406 10.2083 10.5729 10.9375 11.3021	138 14 141 142 143 15 151 152 153 16 162 163 17 171	9.1667 9.4531 9.7396 10.0260 9.3333 9.6250 9.9167 10.2083 9.5000 9.7969 10.0937 10.3906 9.6667 9.9687 10.2708 10.5759 9.8333 10.1406 10.4479 10.7552 10.0000 10.3125 10.6250 10.9375 10.1667 10.4844 10.8021 11.1198 10.3333 10.6562 10.9792 11.3021 10.5000 10.8281 11.1562 11.4844 10.6667 11.0000 11.3333 11.6667 10.8333 11.1719 11.5104 11.8490 11.0000 11.3437 11.6875 12.0312 11.1667 11.5156 11.6646 12.2135 11.3333 11.6875 12.0417 12.3958 11.5000 11.8594 12.2188 12.5781 11.6667 12.0312 12.3958 12.7604
8.1667 8.4583 8.7500 9.0417 8.3125 8.6094 8.9062 9.2031 8.4583 8.7604 9.0625 9.3646 8.6042 8.9115 9.2188 9.5260 8.7500 9.0625 9.3750 9.6875 8.8958 9.2135 9.5312 9.8490 9.0417 9.3646 9.6875 10.0104 9.1875 9.5156 9.8438 10.1719 9.3333 9.6666 10.0000 10.3333 9.4792 9.8177 10.1562 10.4948 9.6250 9.9688 10.3125 10.6563 9.7708 10.1198 10.4688 10.8177 9.9167 10.2708 10.6250 10.9792 10.0625 10.4219 10.7812 11.4061 10.2083 10.5729 10.9375 11.3021 10.3542 10.7240 11.0938 11.4635	138 14 141 142 143 15 151 152 153 16 162 163 17 171 172 173	9.1667 9.4531 9.7396 10.0260 9.3333 9.6250 9.9167 10.2083 9.5000 9.7969 10.0937 10.3906 9.6667 9.9687 10.2708 10.5759 10.0000 10.3125 10.6250 10.9375 10.1667 10.4844 10.8021 11.1198 10.3333 10.6562 10.9792 11.3021 10.5000 10.8281 11.1562 11.4844 10.6667 11.0000 11.3333 11.6667 10.9333 11.719 11.5104 11.8490 11.0000 11.3437 11.6875 12.0312 11.1667 11.5156 11.6646 12.2135 11.3333 11.68675 12.0417 12.3958 11.5000 11.8594 12.2188 12.5781 11.6667 12.0312 12.3958 12.7604 11.8333 12.2031 12.5729 12.9427
8.1667 8.4583 8.7500 9.0417 8.3125 8.6094 8.9062 9.2031 8.4583 8.7604 9.0625 9.3646 8.6042 8.9115 9.2188 9.5260 8.7500 9.0625 9.3750 9.6875 8.8958 9.2135 9.5312 9.8490 9.0417 9.3646 9.6875 10.0104 9.1875 9.5156 9.8438 10.1719 9.3333 9.6666 10.0000 10.3333 9.4792 9.8177 10.1562 10.4948 9.6250 9.9688 10.3125 10.6563 9.7708 10.1198 10.4688 10.8177 9.9167 10.2708 10.6250 10.9792 10.0625 10.4219 10.7812 11.1406 10.2083 10.5729 10.9375 11.3021 10.3542 10.7240 11.0938 11.4635 10.5000 10.8750 11.2500 11.6250	13# 14 14# 14# 15 15# 15# 16 16# 16# 17 17# 17# 17# 18	9.1667 9.4531 9.7396 10.0260 9.3333 9.6250 9.9167 10.2083 9.5000 9.7969 10.0937 10.3906 9.6667 9.9687 10.2708 10.5729 10.0000 10.3125 10.6250 10.9375 10.1667 10.4844 10.8021 11.1198 10.3333 10.6562 10.9792 11.3021 10.5000 10.8281 11.1562 11.4844 10.6667 11.0000 11.3333 11.6667 10.6667 11.0000 11.3333 11.6667 11.0000 11.3437 11.6875 12.0312 11.1667 11.5156 11.6646 12.2135 11.3333 11.6875 12.0417 12.3958 11.5000 11.8594 12.2188 12.5781 11.6667 12.0312 12.3958 12.7604 11.8333 12.2031 12.5729 12.9427 12.0000 12.3750 12.7500 13.1250
8.1667 8.4583 8.7500 9.0417 8.3125 8.6094 8.9062 9.2031 8.4583 8.7604 9.0625 9.3646 8.6042 8.9115 9.2188 9.5260 8.7500 9.0625 9.3750 9.6875 8.8958 9.2135 9.5312 9.8490 9.0417 9.3646 9.6875 10.0104 9.1875 9.5156 9.8438 10.1719 9.3333 9.6666 10.0000 10.3333 9.4792 9.8177 10.1562 10.4948 9.6250 9.9688 10.3125 10.6563 9.7708 10.1198 10.4688 10.8177 9.9167 10.2708 10.6250 10.9792 10.0625 10.4219 10.7812 11.1406 10.2083 10.5729 10.9375 11.3021 10.3542 10.7240 11.0938 11.4635 10.5000 10.8750 11.2500 11.6250 10.6458 11.0260 11.4062 11.7865	13# 14 14# 14# 15 15# 15 15# 16 16# 16# 17# 17# 17# 18 18#	9,1667 9,4531 9,7396 10,0260 9,3333 9,6250 9,9167 10,2083 9,5000 9,7969 10,0937 10,3906 9,6667 9,9687 10,2708 10,5729 9,8333 10,1406 10,4479 10,7552 10,0000 10,3125 10,6250 10,9375 10,1667 10,4844 10,8021 11,1198 10,3333 10,6562 10,9792 11,3021 10,5000 10,8281 11,1562 11,4844 10,6667 11,0000 11,3333 11,6667 10,8333 11,1719 11,5104 11,8490 11,0000 11,3437 11,6875 12,0312 11,1667 11,5156 11,8646 12,2135 11,3333 11,6875 12,0417 12,3958 11,5000 11,8594 12,2188 12,5781 11,6867 12,0312 12,3958 12,7604 11,8333 12,2031 12,5729 12,9427 12,0000 12,3750 12,7500 13,1250 12,1667 12,5469 12,9271 13,3073
8.1667 8.4583 8.7500 9.0417 8.3125 8.6094 8.9062 9.2031 8.4583 8.7604 9.0625 9.3646 8.6042 8.9115 9.2188 9.5260 8.7500 9.0625 9.3750 9.6875 8.8958 9.2135 9.5312 9.8490 9.0417 9.3646 9.6875 10.0104 9.1875 9.5156 9.8438 10.1719 9.3333 9.6666 10.0000 10.3333 9.4792 9.8177 10.1562 10.4948 9.6250 9.9688 10.3125 10.6563 9.7708 10.1198 10.4683 10.8177 9.9167 10.2708 10.6250 10.9792 10.0625 10.4219 10.7812 11.1406 10.2083 10.5729 10.9375 11.3021 10.3542 10.7240 11.0938 11.4635 10.5000 10.8750 11.2500 11.6250 10.6458 11.0260 11.4062 11.7865	13# 14 14½ 14½ 15½ 15½ 16 16½ 16½ 17 17½ 17½ 18 18½	•9.1667       9.4531       9.7396       10.0260         9.3333       9.6250       9.9167       10.2083         9.5000       9.7969       10.0937       10.3906         9.6667       9.9687       10.2708       10.5729         9.8333       10.1406       10.4479       10.7552         10.0000       10.3125       10.6250       10.9375         10.1667       10.4844       10.8021       11.1198         10.3333       10.6562       10.9792       11.3021         10.5000       10.8281       11.1562       11.4844         10.6667       11.0000       11.3333       11.6667         11.0000       11.3437       11.6875       12.0312         11.1667       11.5156       11.8646       12.2135         11.3333       11.6875       12.0417       12.3958         11.5000       11.8594       12.2188       12.5781         11.6867       12.0312       12.3958       12.7604         11.8333       12.2031       12.5729       12.9427         12.0000       12.3750       12.7500       13.1250         12.1667       12.5469       12.9271       13.3073         12.3333       12.7
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8.1667 8.4583 8.7500 9.0417 8.3125 8.6094 8.9062 9.2031 8.4583 8.7604 9.0625 9.3646 8.6042 8.9115 9.2188 9.5260 8.7500 9.0625 9.3750 9.6875 8.8958 9.2135 9.5312 9.8490 9.0417 9.3646 9.6875 10.0104 9.1875 9.5156 9.8438 10.1719 9.3333 9.6666 10.0000 10.3333 9.4792 9.8177 10.1562 10.4948 9.6250 9.9688 10.3125 10.6563 9.7708 10.1198 10.4688 10.8177 9.9167 10.2708 10.6250 10.9792 10.0625 10.4219 10.7812 11.1406 10.2083 10.5729 10.9375 11.3021 10.3542 10.7240 11.0938 11.4635 10.5000 10.8750 11.2500 11.6250 10.6458 11.0260 11.4062 11.7865 10.7917 11.1771 11.5625 11.9479	134 141 142 143 15 151 151 161 162 163 171 171 171 181 181 181 181 191	9.1667 9.4531 9.7396 10.0260 9.3333 9.6250 9.9167 10.2083 9.5000 9.7969 10.0937 10.3906 9.6667 9.9687 10.2708 10.5729 9.8333 10.1406 10.4479 10.7552 10.0000 10.3125 10.6250 10.9375 10.1667 10.4844 10.8021 11.1198 10.3333 10.6562 10.9792 11.3021 10.5000 10.8281 11.1562 11.4844 10.6667 11.0000 11.3333 11.6667 10.6667 11.0000 11.3333 11.6667 11.0000 11.3437 11.6875 12.0312 11.1667 11.5156 11.6646 12.2135 11.3333 11.6875 12.0417 12.3958 11.5000 11.8594 12.2188 12.5781 11.6667 12.0312 12.3958 12.7504 11.8333 12.2031 12.5729 12.9427 12.0000 12.3750 12.7500 13.1250 12.1667 12.5469 12.9271 13.3073 12.3333 12.7187 13.1042 13.4896 12.5000 12.8906 13.2812 13.6719 12.6667 13.0625 13.4583 13.8542 12.8333 13.2344 13.6354 14.0365
8.1667 8.4583 8.7500 9.0417 8.3125 8.6094 8.9062 9.2031 8.4583 8.7604 9.0625 9.3646 8.6042 8.9115 9.2188 9.5260 8.7500 9.0625 9.3750 9.6875 8.8958 9.2135 9.5312 9.8490 9.0417 9.3646 9.6875 10.0104 9.1875 9.5156 9.8438 10.1719 9.3333 9.6666 10.0000 10.3333 9.4792 9.8177 10.1562 10.4948 9.6250 9.9688 10.3125 10.6563 9.7708 10.1198 10.4688 10.8177 9.9167 10.2708 10.6250 10.9792 10.0625 10.4219 10.7812 11.1406 10.2083 10.5729 10.9375 11.3021 10.3542 10.7240 11.0938 11.4635 10.5000 10.8750 11.2500 11.6250 10.6458 11.0260 11.4062 11.7865 10.7917 11.1771 11.5625 11.9479 10.9375 11.3281 11.7188 12.1094 11.0833 11.4792 11.8750 12.2708 11.2292 11.6302 12.0312 12.4323 11.3750 11.7813 12.1875 12.5938	13 <sup>1</sup> 14 14 <sup>1</sup> 14 <sup>1</sup> 15 15 <sup>1</sup> 15 <sup>1</sup> 16 16 <sup>1</sup> 17 17 17 18 18 18 18 18 19 19 19 19	9,1667 9,4531 9,7396 10,0260 9,3333 9,6250 9,9167 10,2083 9,5000 9,7969 10,0937 10,3906 9,6667 9,9687 10,2708 10,5729 9,8333 10,1406 10,4479 10,7552 10,0000 10,3125 10,6250 10,9375 10,1667 10,4844 10,8021 11,1198 10,3333 10,6562 10,9792 11,3021 10,5000 10,8281 11,1562 11,4844 10,6667 11,0000 11,3333 11,6667 10,8333 11,1719 11,5104 11,8490 11,0000 11,3437 11,6875 12,0312 11,1667 11,5156 11,8646 12,2135 11,3333 11,6875 12,0417 12,3958 11,5000 11,8594 12,2188 12,5781 11,8333 12,2031 12,5729 12,9427 12,0000 12,3750 12,7500 13,1250 12,1667 12,5469 12,9271 13,3073 12,3333 12,7187 13,1042 13,4896 12,5000 12,8906 13,2812 13,6719 12,6667 13,0625 13,4583 13,8542 12,8333 13,2344 13,6354 14,0365 13,0000 13,4062 13,8125 14,2185
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8.1667 8.4583 8.7500 9.0417 8.3125 8.6094 8.9062 9.2031 8.4583 8.7604 9.0625 9.3646 8.6042 8.9115 9.2188 9.5260 8.7500 9.0625 9.3750 9.6875 8.8958 9.2135 9.5312 9.8490 9.0417 9.3646 9.6875 10.0104 9.1875 9.5156 9.8438 10.1719 9.3333 9.6666 10.0000 10.3333 9.4792 9.8177 10.1562 10.4948 9.6250 9.9688 10.3125 10.6563 9.7708 10.1198 10.4688 10.8177 9.9167 10.2708 10.6250 10.9792 10.0625 10.4219 10.7812 11.1406 10.2083 10.5729 10.9375 11.3021 10.3542 10.7240 11.0938 11.4635 10.5000 10.8750 11.2500 11.6250 10.6458 11.0260 11.4062 11.7865 10.7917 11.1771 11.5625 11.9479 10.9375 11.3281 11.7188 12.1094 11.0833 11.4792 11.8750 12.2708 11.2292 11.6302 12.0312 12.4323 11.3750 11.7813 12.1875 12.5938	134 141 142 143 15 151 151 161 161 161 171 171 171 181 181 181 181 191 191 191	9,1667 9,4531 9,7396 10,0260 9,3333 9,6250 9,9167 10,2083 9,5000 9,7969 10,0937 10,3906 9,6667 9,9687 10,2708 10,5729 9,8333 10,1406 10,4479 10,7552 10,0000 10,3125 10,6250 10,9375 10,1667 10,4844 10,8021 11,1198 10,3333 10,6562 10,9792 11,3021 10,5000 10,8281 11,1562 11,4844 10,6667 11,0000 11,3333 11,6667 10,8333 11,1719 11,5104 11,8490 11,0000 11,3437 11,6875 12,0312 11,1667 11,5156 11,8646 12,2135 11,3333 11,6875 12,0417 12,3958 11,5000 11,8594 12,2188 12,5781 11,8333 12,2031 12,5729 12,9427 12,0000 12,3750 12,7500 13,1250 12,1667 12,5469 12,9271 13,3073 12,3333 12,7187 13,1042 13,4896 12,5000 12,8906 13,2812 13,6719 12,6667 13,0625 13,4583 13,8542 12,8333 13,2344 13,6354 14,0365 13,0000 13,4062 13,8125 14,2185

Ddd	Sizes	from	1	inch	by.	1	inch	up.	

Odd Sizes from	1 in	ch by 1 inch up.
TRICKNESS IN INCHES	ith in	THICKNESS IN INCHES
9 94 91/2 91/4	Width	10 101/4 101/2 101/4
FEET B. M. TO LINEAL FOOT -	X .	FEET B. M. TO LINEAL FOOT
6.7500	9	\$280.45
6.9375 7.1302	91	10,1607 13. 12
7.1250 7.3229 7.5208	91	M 2210 47. 000 78,7500
<b>7.3125 7.5156 7.7187 7.9219</b>	93	THE REAL PROPERTY OF THE PARTY
7.5000 7.7083 7.9167 8.1250	10	8.3333
7.6875 7.9010 8.1146 8.3281	101	8.5417 8.7552
7.8750 8.0937 8.3125 8.5312	101	8.7500 8.9688 9.1875
8.0625 8.2865 8.5104 8.7344	103	8.9583 9.1823 9.4062 9.6302
8.2500 8.4792 8.7083 8.9375		9.1667 9.3958 9.6250 9.8542
8.4375 8.6719 8.9062 9.1406	114	9.3750 9.6094 9.8438 10.0781
8.6250 8.8646 9.1042 9.3438	113	9.5833 9.8229 10.0625 10.3021
8.8125 9.0573 9.3021 9.5469		9.7917 10.0365 10.2812 10.5260
9.0000 9.2500 9.5000 9.7500		10.0000 10.2500 10.5000 10.7500
9.1875 9.4427 9.6979 9.9531	121	10.2083 10.4635 10.7188 10.9740
9.3750 9.6354 9.8958 10.1562	12	10.2083 10.4635 10.7188 10.9740 10.4167 10.6771 10.9375 11.1979
9.5625 9.8281 10.0937 10.3594		10.6250 10.8906 11.1562 11.4219
9.7500 10.0208 10.2917 10.5625		10.8333 11.1042 11.3750 11.6458
9.9375 10.2135 10.4896 10.7656		11.0417 11.3177 11.5938 11.8698
10.1250 10.4062 10.6875 10.9687	131	11.2500 11.5312 11.8122 12.0937
10.3125 10.5990 10.8854 11.1719		11.4583 11.7448 12.0315 12.3177
10.5000 10.7917 11.0833 11.3750		11.6667 11.9583 12.2500 12.5417
10.6875 10.9844 11.2812 11.5781		11.8750 12.1719 12.4688 12.7656
10.8750 11.1771 11.4792 11.7812		12.0833 12.3854 12.6875 12.9896
11.0625 11.3698 11.6771 11.9844		12.2917 12.5990 12.9062 13.2135
	15	10 0000 10 0000
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11.2500 11.5625 11.8750 12.1875	- 144	12.5000 12.8125 13.1250 13.4375
THICKNESS IN INCHES	- 144	
THICKNESS IN INCHES  11 11/4 11/2 11/4 1	- 144	
THICKNESS IN INCHES  11 11½ 11½ 11¾  — FEET B. M. TO LINEAL FOOT  10 0022	Width in Inches	THICKNESS IN INCHES  12 12½ 12½ 12½  —FEET B. M. TO LINEAL FOOT
— THICKNESS IN INCHES  11 11½ 11½ 11½  — FEET B. M. TO LINEAL FOOT— 10.0833	II Width in	THICKNESS IN INCHES  12 12½ 12½ 12½  FEET B. M. TO LINEAL FOOT
THICKNESS IN INCHES  11 11¼ 11½ 11¾  — FEET B. M. TO LINEAL FOOT—  10.0833  10.3125 10.5469	Inches Inches	THICKNESS IN INCHES  12 12½ 12½ 12½  FEET B. M. TO LINEAL FOOT
THICKNESS IN INCHES  11 11¼ 11½ 11¾  — FEET B. M. TO LINEAL FOOT — 10.0833 10.3125 10.5469 10.5417 10.7812 11.0208	September 11 11 11 11 11 11 11 11 11 11 11 11 11	THICKNESS IN INCHES  12 12½ 12½ 12½  FEET B. M. TO LINEAL FOOT
— THICKNESS IN INCHES————————————————————————————————————	11 114 111 111 111 111 111 111 111 111	THICKNESS IN INCHES  12 12½ 12½ 12½  FEET B. M. TO LINEAL FOOT
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— THICKNESS IN INCHES————————————————————————————————————	sepoul 11 111 11 11 11 11 11 11 11 11 11 11 1	THICKNESS IN INCHES  12 12½ 12½ 12½  FEET B. M. TO LINEAL FOOT  12.0000  12.2500 12.5052
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THICKNESS IN INCHES  11 11¼ 11½ 11¾  — FEET B. M. TO LINEAL FOOT — 10.0833 10.3125 10.5469 10.5417 10.7812 11.0208 10.7708 11.0156 11.2604 11.5052 11.0000 11.2500 11.5000 11.7500 11.2292 11.4844 11.7396 11.9948 11.4583 11.7188 11.9792 12.2396 11.6875 11.9531 12.2188 12.4844	######################################	THICKNESS IN INCHES- 12 12 12 12 12 12 12 12 12 12 12 12 12 1
THICKNESS IN INCHES  11 11¼ 11½ 11¾  — FEET B. M. TO LINEAL FOOT — 10.0833 10.3125 10.5469 10.5417 10.7812 11.0208 10.7708 11.0156 11.2604 11.5052 11.0000 11.2500 11.5000 11.7500 11.2292 11.4844 11.7396 11.9948 11.4583 11.7188 11.9792 12.2396 11.6875 11.9531 12.2188 12.4844 11.9167 12.1875 12.4583 12.7292	######################################	THICKNESS IN INCHES  12 12¼ 12½ 12¾  —FEET B, M. TO LINEAL FOOT  12.0000  12.2500 12.5052  12.5000 12.7604 13.0208  12.7500 13.0156 13.2812 13.5469  13.0000 13.2708 13.5417 13.8125
THICKNESS IN INCHES  11 11½ 11½ 11¾  — FEET B. M. TO LINEAL FOOT — 10.0833 10.3125 10.5469 10.5417 10.7812 11.0208 10.7708 11.0156 11.2604 11.5052 11.0000 11.2500 11.5000 11.7500 11.2292 11.4844 11.7396 11.9948 11.4583 11.7188 11.9792 12.2396 11.6875 11.9531 12.2188 12.4844 11.9167 12.1875 12.4583 12.7292 12.1458 12.4219 12.6979 12.9740	######################################	THICKNESS IN INCHES————————————————————————————————————
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Lath Shg. \$0.85 \$1.20 \$1.25 \$1.60

\$1.65 \$2.00

\$2.05 \$2.40 \$2.45 \$2.80

\$2.85 \$3.20 \$3.25 \$3.60 \$3.65 \$4.00 \$4.05 \$4.40 \$4.45 \$4.80 \$4.85 \$5.20 \$5.25 \$5.60 \$5.65 \$6.00 EST.

### 15.5833 15.9375 16.2917 16.6458 17 17.0000 17.3542 17.7083 18.0625 Explanation.

Multiply the "Feet B. M. to Lineal Foot" by the total lineal feet, thus: 12 pieces  $11\frac{3}{3}x14\frac{1}{2}$ ,  $8^{\circ}6^{\circ\prime}=102$  lineal feet. 20 pieces  $11\frac{3}{3}x14\frac{1}{2}$ ,  $4^{\circ}3^{\circ\prime}=85$  lineal feet. 2 pieces  $11\frac{3}{3}x14\frac{1}{2}$ ,  $4^{\circ}6^{\circ\prime}=13$  lineal feet.

The table shows this size to run 14,1979 feet B. M. to the lineal foot;  $200 \times 14.1979 = 2839.58$  feet B. M. in the 200 lineal feet of  $11\frac{3}{4}x14\frac{1}{2}$ .

TH	ICKNESS	IN INCHES				HICKNESS	IN INCH	7°
13	14 1	IN INCHES	16	the	17	18	19	20
-FEET	B. M. TO	LINEAL F	OOT	EE.	FEET	В. М. то	LINEAL	FOOT
14.0833				13				
15.1667 1	6.3333			14		9 5008	0000 P	6.9375
16.2500 1	7.5000	18.7500		15				73123
17.3333 1	8.6667	20.00002	1.3333		201 0	7 0157	EL M M	\$200 T
18.4167 1	19.8333	21,25002	2.6667	17	24.0833	603 55 6	0,000,000	CAUMAN I
19 5000 9	21 0000	22,5000 2	4 0000	18	25.5000	27 0000	10000	0 : ::
		23.7500 2		19	26.9167	28 5000	30 083	370000
THE RESERVE OF THE PARTY OF THE	100000000000000000000000000000000000000	25.0000 2	E 10.15 11 15 11 11					7 33.3333
		26.2500 2						0 35.0000
		27.5000 2						3 36.6667
and the same of the same of			-	100	-			-
		30.0000 3						0 40.0000
		32.5000 3						7 43.3333
		35.0000 3						3 46.6667
		37.5000 4						0 50.0000
1	-	40.00004		1000				7 53.3333
		42.5000 4						3 56.6667
		45.0000 4						0 60.0000
		47.5000 5						7 63.3333
		50.0000 5						3 66.6667
		52.5000 5			59.5000	63.0000	66.500	0.70.0000
47.6667	51.3333	55.0000 5	8.6667	44	62.3333	66.0000	69.666	7 73.3333
Tre	et in	one nie	ce of	98.0	h of f	ollowi	no siz	AR* D

#### Feet in one piece of each of following sizes:

MARC.	1901	LENGT	CH-	1115	7111111	1/1901	L	NGTH	Y, U.F.	1.50	GIL
10	12	- 14 FEET	16	18	Size	20	22	24 FEET-	56	28	30
. 55 -	-7	181	91	101	1 x 7	113	125	14	15	161	17
71	ER 9	101	12	131	1 x 9	15	16	18	191	21	221
$9\frac{1}{6}$	ા11 હ	125	143	$16\frac{1}{2}$	1 x 11	181	201	22	235	253	27
105	13	15 6	$17\frac{1}{3}$	$19\frac{1}{2}$	1 x 13	$21\frac{2}{3}$	235	26	281	301	321
$14\frac{1}{6}$	17	$19\frac{5}{6}$	$22\frac{2}{3}$	$25\frac{1}{2}$	1 x 17	$28\frac{1}{3}$	311	34	365	393	421
155	19	$22\frac{1}{6}$	$25\frac{1}{3}$	281	1 x 19	31%	345	38	411	441	47
175	21	$24\frac{1}{5}$	28	$31\frac{7}{2}$	1 x 21	35	381	42	$45\frac{1}{2}$	49	$52\frac{1}{2}$
$18\frac{1}{3}$	22	$25\frac{2}{3}$	293	33	1 x 22	363	401	44	473	513	55
$19\frac{1}{6}$	23	265	303	$34\frac{1}{2}$	1 x 23	381	421	46	495	532	$57\frac{1}{2}$
$19\frac{1}{6} \\ 20\frac{5}{6}$	25	29 5	$33\frac{1}{3}$	$37\frac{1}{2}$	1 x 25	413	455	50	54	$58\frac{1}{3}$	$62\frac{1}{2}$
213	26	301	343	39	1 x 26	431	473	52	561	603	65
221	27	311	36	$40^{1}_{2}$	1 x 27	45	491	54	581	63	671
$23\frac{1}{3}$	28	$32\frac{2}{3}$	371	42	1 x 28	$46\frac{2}{3}$	513	56	603	651	70
241	29	335	38%	$43\frac{1}{2}$	1 x 29	481	531	58	625	673	721
25	30	35	40	45	1 x 30	50	55	60	65	70	75
255	31	361	413	461	1 x 31	513	565	62	671	721	771
263	32	371	423	48	1 x 32	$53\frac{1}{3}$	583	64	693	743	80
31	33	$\frac{37\frac{1}{3}}{4\frac{3}{8}}$	5	55	11 x 3	64	67	71	81	84	9
724	83	10-5	$11\frac{2}{3}$	131	11 x 7	$14\frac{7}{12}$	1624	171	$18\frac{2}{2}\frac{3}{4}$	$20\frac{5}{12}$	217
$9\frac{3}{8}$ .	111	$13\frac{7}{8}$	15	$16\frac{7}{8}$	11 x 9	184	208	$22\frac{1}{2}$	248	264	281
$11\frac{1}{2}\frac{1}{4}$	134	1624	181	205	11 x 11	$22\frac{1}{12}$	25 5	271	$29\frac{19}{24}$	$32\frac{1}{12}$	348
1314	161	$18\frac{23}{24} \\ 24\frac{19}{24}$	213	$24\frac{3}{8}$	1½ x 13	27-12	2919	321	3524	3711	405
$17\frac{17}{24}$	211	$24\frac{19}{24}$	281	$31\frac{7}{8}$	14 x 17	35-5	3823	$42\frac{1}{2}$	46 1	$49\frac{7}{12}$	531
1919	$23\frac{3}{4}$	$27\frac{1}{24}$	313	358	11 x 19	$39_{12}^{7}$	4324	471	5124	55 12	598
217	261	308	35	398	11 x 21	434	48	$52\frac{1}{2}$	567	611	655

For 1½, 2, and 3 inches thick, multiply the amount of inch pieces of same length by 1½, 2, and 3 respectively.

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## THE MARK BUT IN LAT WAR To Find Quantities of Lumber Required.

LATER OVER BY A.J.

STUDDING on 16 inch centers. Estimate one to the lineal foot: This allows for doubling at openings and at corners.

JOISTS AND RAFTERS on 16 inch centers. To %4 of the length of the building, add 1; thus: For a building 16x32, 34 of 32 = 24, to which add 1, or 25, being the joists required, or the rafters for 1 side. Add 1 or 2 for each bearing partition.

ROOF SHEATHING LAID SOLID. To full area of roof add 10 per cent for waste. If laid 2 inches apart ¾ of above will be required.

68.8 CTR OF B 82.05 ARTICLE 80.85 CT. 1 CO. 1	€ 0 € 0 € 0	Count Width	Face Width	Loss in Matching	To area to be covered add
Shiplap		12 inch	111/4	7 %	1-12
(E. #1		10 8 "	914 714	81/3 "	1-10 1-8
Flooring		6 4"	514	1212 "	1-5
W 49.		41/4 "	31/2	19 46	53
		23/4 44	21/4	27 "	13
() "····································		21/2 "	2	20 1 "	11 14

Drop siding, ceiling, and partition same as above.

ARTICL	E	Size	Exposed	To area to be covered add
Siding, beveled		1/2x4 1/2x4	3½ inch	1/4
02 45 04 40 00.05.		12x5 12x5	414 "	1-5
000 03.15 010 03.15		1/2 x 6 1/2 x 6	334 " 514 "	1-5

SHINGLES.

612 E

0 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
0 3 4 13, 8 6 2 2 3 4 (1) Su 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	or
Wast " " Wast	3 12
6	2 3

CORNICES. Multiply the total lineal feet by the combined width of planceer, frieze, and fascia, thus: If the planceer is 12 inches, the frieze 8 inches, and the fascia 4 inches, the combined width is 24 inches or 2 feet b. m. to the lineal foot of cornice.

CORNER BOARDS AND OUTSIDE BASE. as cornices and then add 1/4 if of 11/4, or 1/2 if of 11/2 stuff.

BRIDGING. Multiply the total lineal feet, measuring each string in a straight line, by the following:

	For	2x6, 2x8	or 2x10	on 16	inch	center	s by 2	
	44	2x12	N-02	16	1895	A 66	2	1/4
ř	- 66.	2x14	L, Etc.	16	1101	- 66	2	1/2
	161	2x6 and	2x8	12	I THY	- 144	2	-
	- 66	2x10 and	2x12	12	1	66	2	1/4
	66	2x14	-175	12	1.000	66	2	22

134 wide, multiply the area by 12 for the lineal feet required. LATTICE.

4- 5

#### Lath.

Lath when laid  $\frac{3}{4}$  inch apart, as for lime, require  $\frac{1}{4}$  to the square foot, or 13% to the square yard, to which add  $\frac{4}{3}$  for waste, making practically 14 to the square yard. So to find the lath required increase the square feet to be lathed by  $\frac{1}{4}$ , thus: 900 square feet require 900 +  $\frac{1}{4}$  of 900, or 1350 lath plus 4% = 1404

When laid 1/4 inch apart, as for cement plasters, require 7 per cent more lath When there are no openings add 10 per cent to amount obtained by above.

(343)

Lath Shg. \$0.85 \$1.20

\$1.25

\$1.60 \$1.65 \$2.00

\$2.05 \$2.40 \$2.45 \$2.80

\$2.85 \$3.20

\$3.25 \$3.60 \$3.65

\$4.00 \$4.05 \$4.40

\$4.45 \$4.80

\$4.85 \$5.20 \$5.25

\$5.60 \$5.65

\$6.00 EST.

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# LATH AND SHINGLES. 85c. to \$1.20 per M.

11.05 11.90 112.75 11.90 12.75 13.60 14.45 15.30 16.15 17.00 17.85 18.70 19.55 20.40 21.25 21.00 22.10 22.295 23.80 23.8	9.00 1.80 2.70 3.60 4.50 6.30 7.20 8.10 9.00 9.90 10.80 11.70 12.60 13.50 14.40 15.30 16.20 17.10 18.90 19.80 20.70 21.60 22.50 -90 An 23.40 24.30 25.10 27.00	955 950 12.80 4.75 5.760 8.55 9.50 10.45 11.40 12.35 13.30 14.25 15.20 16.15 17.10 18.05 19.00 19.95 20.90 21.85 22.80 23.75 9.55 9.56 22.80 23.75 9.56 9.56 9.56 9.56 9.56 9.56 9.56 9.5	1,00 2,00 3,00 4,00 5,00 6,00 7,00 8,00 9,00 10,00 12,00 13,00 14,00 15,00 16,00 17,00 20,00 21,00 22,00 23,00 24,00 25,00 10,00 26,00 27,00 28,00 29,00	No. M  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  No. M  26  27  28  29  30	1.05 2.10 3.15 4.200 5.25 6.30 7.35 8.40 9.45 10.50 11.55 12.60 13.65 14.70 15.75 16.80 17.85 18.90 19.95 21.00 22.05 23.10 24.15 25.20 26.25 1.05	1.10 2.20 3.30 4.40 5.50 6.60 7.70 8.80 9.90 11.00 12.10 13.20 14.30 15.40 16.50 17.60 18.70 19.80 20.90 22.00 23.10 24.20 25.30 26.40 27.50 1.10 29.70 30.80	1.15 2.30 3.45 4.60 5.75 6.90 8.05 9.20 10.35 11.50 12.65 13.80 14.95 16.10 17.25 18.40 19.55 20.70 21.85 23.00 24.15 25.30 26.45 27.60 28.75	1.22 2.44 3.66 4.88 6.00 7.22 8.44 9.66 10.80 12.00 13.22 14.40 15.66 18.00 20.40 21.60 22.80 24.00 27.60 28.80 30.00 1.20 31.
2.55 3.40 4.25 5.10 5.95 6.80 7.65 8.50 11.05 11.05 11.90 12.75 13.60 14.45 15.30 16.15 17.00 17.85 18.70 19.55 22.10 21.25 21.0 22.295 23.380	2.70 3.60 4.50 5.40 6.30 7.20 8.10 9.90 10.80 11.70 12.60 13.50 17.10 18.90 18.90 20.70 21.60 22.50 	1.90 2.85 3.80 4.75 5.70 6.65 7.60 8.55 9.50 10.45 11.40 12.35 13.30 14.25 15.20 16.15 17.10 18.05 19.00 21.85 22.80 23.75 95 800NT 24.70 25.66 26.60 27.55	2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 11.00 13.00 14.00 15.00 16.00 17.00 18.00 20.00 21.00 22.00 23.00 24.00 25.00 1.00 27.00 28.00 29.00	24 34 45 67 89 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	2.10 3.15 4.20 5.25 6.30 7.35 8.40 9.45 10.50 11.55 12.60 13.65 14.70 15.75 16.80 17.85 18.90 22.05 23.10 24.15 25.20 26.25 1.05	2.20 3.30 4.40 5.50 6.60 7.70 8.80 9.90 11.00 12.10 13.20 14.30 15.40 16.50 17.60 18.70 20.90 22.00 23.10 24.20 25.30 26.40 27.50	2.30 3.45 4.60 5.75 6.90 8.05 9.20 10.35 11.50 12.65 13.80 14.95 16.10 17.25 20.70 21.85 23.00 24.15 25.30 26.45 27.60 28.75	2.44 3.6 4.80 6.00 7.20 8.44 9.60 10.88 12.00 13.20 14.44 15.60 16.88 18.00 20.46 22.80 24.00 25.20 26.40 27.60 28.80 30.00 1.20 31.20
3.40 4.25 5.10 5.95 6.80 7.65 8.50 9.35 10.20 11.05 11.05 11.00 12.75 13.60 14.45 15.30 17.85 18.70 17.85 18.70 17.85 18.70 17.85 18.70 19.55 22.10 22.95 22.95 23.80 24.65 25.50 26.63 27.20 27.20 28.80 29.85 20.40 20.	3.60 4.50 5.40 6.30 7.20 8.10 9.90 10.80 11.70 12.60 13.50 14.40 15.30 16.20 17.10 18.90 20.70 21.60 22.50 .90 A3.40 24.30 25.20 26.10	3.80 4.75 5.70 6.65 7.60 8.55 9.50 10.45 11.40 12.35 13.30 14.25 15.20 16.15 17.10 18.05 19.00 19.95 20.90 21.85 22.80 23.75 95 MOUNT—24.70 25.65 26.60 27.55	4.00 5.00 6.00 7.00 8.00 9.00 11.00 12.00 13.00 15.00 16.00 17.00 19.00 20.00 21.00 22.00 24.00 24.00 25.00 1.00 20.00 20.00 21.00 22.00 23.00 24.00 25.00 27.00 28.00 29.00 29.00	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	4.20 5.25 6.30 7.35 8.40 9.45 10.50 11.55 12.60 13.65 14.70 15.75 16.80 17.85 18.90 19.95 21.00 22.05 23.10 24.15 25.20 26.25 1.05	4.40 5.50 6.60 7.70 8.80 9.90 11.00 12.10 13.20 14.30 15.40 16.50 17.60 18.70 19.80 20.90 22.00 23.10 24.20 25.30 26.40 27.50	3.45 4.60 5.75 6.90 8.05 9.20 10.35 11.50 12.65 13.80 14.95 16.10 17.25 18.40 19.55 20.70 21.85 23.00 24.15 25.30 26.45 27.60 28.75	4.8 6.0 7.2 8.4 9.6 10.8 12.0 13.2 14.4 15.6 16.8 18.0 20.4 21.6 22.8 24.0 25.2 26.4 27.6 28.8 30.0 1.2 0 31.2 0
4.25 5.10 5.95 6.80 9.35 10.20 11.05 11.90 12.75 13.60 14.45 15.30 17.85 18.70 17.85 18.70 17.85 18.70 17.85 18.70 17.85 18.70 17.85 18.70 17.85 18.70 17.85 18.70 17.85 18.70 17.85 18.70 17.85 18.70 17.85 18.70 17.85 18.70 17.85 18.70 17.85 18.70 17.85 18.70 17.85 18.70 19.55 18.70 17.85 18.70 17.85 18.70 19.55 18.70 19.55 18.70 19.55 18.70 19.55 19.70 19.55 19.70	4.50 5.40 6.30 7.20 8.10 9.00 9.90 10.80 11.70 12.60 13.50 14.40 15.30 16.20 17.10 18.00 20.70 21.60 22.50 .90 .90 .90 .90 .90 .90 .90 .9	4.75 5.70 6.65 7.60 8.55 9.50 10.45 11.40 12.35 13.30 14.25 15.20 16.15 17.10 18.05 19.00 19.95 20.90 21.85 22.80 23.75 24.70 25.66 27.55	5.00 6.00 7.00 8.00 9.00 10.00 11.00 13.00 14.00 15.00 16.00 17.00 18.00 20.00 21.00 22.00 23.00 24.00 25.00 1.00 27.00 28.00 29.00	5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	5.25 6.30 7.35 8.40 9.45 10.50 11.55 12.60 13.65 14.70 15.75 16.80 17.85 18.90 22.05 23.10 24.15 25.20 26.25 1.05	5.50 6.60 7.70 8.80 9.90 11.00 12.10 13.20 14.30 16.50 17.60 18.70 19.80 20.90 22.00 23.10 24.20 25.30 26.40 27.50 1.10 28.60 29.70	5.75 6.90 8.05 9.20 10.35 11.50 12.65 13.80 14.95 16.10 17.25 18.40 19.55 20.70 21.85 23.00 24.15 25.30 26.45 27.60 28.75  1.15  NT 29.90 31.05	6.00 7.20 8.44 9.60 10.88 12.00 13.20 14.44 15.60 16.88 20.40 21.60 22.80 24.00 25.20 26.40 27.60 30.00 1.20
5.10 5.95 6.80 7.65 8.50 9.35 10.20 11.05 11.90 12.75 13.60 14.45 15.30 16.15 17.00 17.85 18.70 19.55 22.10 22.10 22.295 23.80 24.65 25.50 26.635 27.20 28.805 28.90 28.805 28.90 28.805 28.90 28.	5.40 6.30 7.20 8.10 9.00 9.90 10.80 11.70 12.60 13.50 14.40 15.30 16.20 17.10 18.00 20.70 21.60 22.50 	5.70 6.65 7.60 8.55 9.50 10.45 11.40 12.35 13.30 14.25 15.20 16.15 17.10 18.05 19.00 21.85 22.80 23.75 95 MOUNT 24.70 25.66 26.60 27.55	6.00 7.00 8.00 9.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 20.00 21.00 22.00 24.00 25.00 1.00 27.00 28.00 29.00	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	6.30 7.35 8.40 9.45 10.50 11.55 12.60 13.65 14.70 15.75 16.80 17.85 18.90 19.95 21.00 22.05 23.10 24.15 25.20 26.25 1.65 27.30 28.35 29.40	6.60 7.70 8.80 9.90 11.00 12.10 13.20 14.30 15.40 16.50 17.60 20.90 22.00 23.10 24.20 25.30 26.40 27.50	6.90 8.05 9.20 10.35 11.50 12.65 13.80 14.95 16.10 17.25 18.40 19.55 20.70 21.85 23.00 24.15 25.30 26.45 27.60 28.75	7.20 8.44 9.66 10.80 112.00 13.20 14.44 15.66 16.80 19.20 20.40 22.80 24.00 25.20 26.40 27.60 28.80 30.00 1.20 31.20 32.40
5.95 6.80 7.65 8.50 9.35 10.20 11.05 11.90 12.75 13.60 14.45 15.30 16.15 17.00 17.85 18.70 19.55 22.10 22.295 23.380 24.65 25.50 26.35 27.20 28.80 28.	6.30 7.20 8.10 9.00 9.90 10.80 11.70 12.60 13.50 14.40 15.30 17.10 18.00 20.70 21.60 22.50 -90 A 23.40 24.30 25.20 26.10	6.65 7.60 8.55 9.50 10.45 11.40 12.35 13.30 14.25 15.20 16.15 17.10 18.05 19.00 21.85 22.80 23.75 95 MOUNT 24.70 25.66 27.55	7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 20.00 21.00 22.00 24.00 25.00 1.00 27.00 28.00 29.00	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	7.35 8.40 9.45 10.50 11.55 12.60 13.65 14.70 15.75 16.80 17.85 18.90 19.95 21.00 22.05 23.10 24.15 25.20 26.25 1.05	7.70 8.80 9.90 11.00 12.10 13.20 14.30 15.40 16.50 17.60 18.70 19.80 20.90 23.10 24.20 25.30 26.40 27.50  1.10 AMOU 29.70	8.05 9.20 10.35 11.50 12.65 13.80 14.95 16.10 17.25 18.40 19.55 20.70 21.85 23.00 24.15 25.30 26.45 27.60 28.75 1.15 1	8.44 9.66 10.32 14.44 15.66 16.80 19.20 20.46 21.60 22.80 25.20 26.40 27.60 28.80 30.00 1.20 31.20 32.40
6.80 7.65 8.50 7.65 8.50 9.35 10.20 11.05 11.90 12.75 13.60 14.45 15.30 16.15 17.00 17.85 18.70 19.55 20.40 21.25 22.10 22.25 33.80 34.65 38.90 38.90 39.75 30.60 31.45 33.15 33.15 33.15 33.400 33.15	7.20 8.10 9.00 9.90 10.80 11.70 12.60 13.50 14.40 15.30 16.20 17.10 18.90 19.80 20.70 21.60 22.50 	7.60 8.55 9.50 10.45 11.40 12.35 13.30 14.25 15.20 16.15 17.10 18.05 19.00 19.95 22.80 23.75 24.70 25.66 26.60 27.55	8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 17.00 18.00 20.00 21.00 22.00 23.00 24.00 25.00 1.00 26.00 27.00 28.00 28.00 29.00	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 No. M	8.40 9.45 10.50 11.55 12.60 13.65 14.70 15.75 16.80 17.85 18.90 19.95 21.00 22.05 23.10 24.15 25.20 26.25 1.05	8.80 9.90 11.00 12.10 13.20 14.30 15.40 16.50 17.60 18.70 19.80 20.90 22.00 23.10 24.20 25.30 26.40 27.50	9.20 10.35 11.50 12.65 13.80 14.95 16.10 17.25 18.40 19.55 20.70 21.85 23.00 24.15 25.30 26.45 27.60 28.75	9.66 10.88 12.00 13.20 14.44 15.66 16.80 19.20 20.46 22.80 24.00 25.20 26.40 27.60 28.80 30.00 1.20 31.20 32.40
7.65 8.50 9.35 10.20 11.05 11.90 12.75 13.60 14.45 15.30 16.15 17.00 17.85 18.70 19.55 22.10 22.95 23.80 24.65 25.50 28.80 28.80 28.80 38.90 39.75 38.90 31.45 33.15 33.400 33	8.10 9.00 9.90 10.80 11.70 12.60 13.50 14.40 15.30 16.20 17.10 18.90 19.80 20.70 21.60 22.50 24.30 24.30 25.20 26.10	8.55 9.50 10.45 11.40 12.35 13.30 14.25 15.20 16.15 17.10 18.05 19.00 19.95 20.90 21.85 22.80 23.75 24.70 25.65 26.60 27.55	9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 19.00 20.00 21.00 23.00 24.00 25.00 1.00 27.00 28.00 29.00	9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	9.45 10.50 11.55 12.60 13.65 14.70 15.75 16.80 17.85 18.90 19.95 21.00 22.05 23.10 24.15 25.20 26.25 1.05	9.90 11.00 12.10 13.20 14.30 15.40 16.50 17.60 19.80 20.90 22.00 23.10 24.20 25.30 26.40 27.50	10.35 11.50 12.65 13.80 14.95 16.10 17.25 18.40 19.55 20.70 21.85 23.00 24.15 25.30 26.45 27.60 28.75	10.86 12.00 13.24 14.44 15.66 16.88 18.00 19.22 20.46 21.66 22.80 24.00 25.26 26.46 27.66 28.86 30.00 1.20 31.20 32.40
8.50 9.35 10.20 11.05 11.90 12.75 13.60 14.45 15.30 17.85 18.70 19.75 18.70 19.75 19	9.00 9.90 10.80 11.70 12.60 13.50 14.40 15.30 16.20 17.10 18.00 19.80 20.70 21.60 22.50 .90 A7 23.40 24.30 25.20 26.10	9.50 10.45 11.40 12.35 13.30 14.25 15.20 16.15 17.10 18.05 19.00 19.95 20.90 21.85 22.80 23.75 95 MOUNT — 24.70 25.65 26.60 27.55	10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 20.00 21.00 23.00 24.00 25.00 1.00 27.00 28.00 29.00	10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	10.50 11.55 12.60 13.65 14.70 15.75 16.80 17.85 18.90 21.00 22.05 23.10 24.15 25.20 26.25 1.05 27.30 28.35 29.40	11.00 12.10 13.20 14.30 15.40 16.50 17.60 18.70 19.80 20.90 22.00 23.10 24.20 25.30 26.40 27.50 1.10 AMOU 28.60 29.70	11.50 12.65 13.80 14.95 16.10 17.25 18.40 19.55 20.70 21.85 23.00 24.15 25.30 26.45 27.60 28.75 1.15 NT 29.90 31.05	12.00 13.22 14.44 15.66 18.00 19.22 20.44 21.66 22.88 24.00 25.20 26.40 27.60 28.80 30.00 1.20
9.35 10.20 11.05 11.05 11.90 12.75 13.60 14.45 15.30 17.85 18.70 19.55 20.40 21.25 22.10 22.10 22.295 23.80 24.65 25.50 26.35 27.20 28.80 29.75 30.60 31.45 32.30 33.15 33.400 33	9.90 10.80 11.70 12.60 13.50 14.40 15.30 16.20 17.10 18.00 20.70 21.60 22.50 .90 And 23.40 24.30 25.20 26.10	10.45 11.40 12.35 13.30 14.25 15.20 16.15 17.10 18.05 19.00 21.85 22.80 23.75 24.70 25.65 26.60 27.55	11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 20.00 21.00 22.00 23.00 24.00 25.00 1.00 26.00 27.00 28.00 29.00	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	11.55 12.60 13.65 14.70 15.75 16.80 17.85 18.90 19.95 21.00 22.05 23.10 24.15 25.20 26.25 1.65 27.30 28.35 29.40	12.10 13.20 14.30 15.40 16.50 17.60 18.70 19.80 20.90 22.00 23.10 24.20 25.30 26.40 27.50 1.10 AMOU 29.70	12.65 13.80 14.95 16.10 17.25 18.40 19.55 20.70 21.85 23.00 24.15 25.30 26.45 27.60 28.75  1.15 NT 29.90 31.05	13,21 14,44 15,66 16,89 18,00 19,22 20,46 21,66 22,88 24,00 25,26 26,46 27,66 28,80 30,00 1,20 31,20 32,40
10.20 11.05 11.05 11.05 11.90 12.75 13.60 14.45 15.30 16.15 17.00 17.85 18.70 19.55 20.40 21.25 22.10 22.25 22.35 23.80 24.65 25.50 26.35 27.20 28.805 28.90 31.45 39.75 30.60 31.45 33.31 33.31	10.80 11.70 12.60 13.50 14.40 15.30 16.20 17.10 18.00 20.70 21.60 22.50 -90 24.30 24.30 25.20 26.10	11.40 12.35 13.30 14.25 15.20 16.15 17.10 18.05 19.00 21.85 22.80 23.75 24.70 25.66 26.60 27.55	12.00 13.00 14.00 15.00 16.00 17.00 18.00 20.00 21.00 22.00 23.00 24.00 25.00 1.00 26.00 27.00 28.00 29.00	12 13 14 15 16 17 18 19 20 21 22 23 24 25	12.60 13.65 14.70 15.75 16.80 17.85 18.90 19.95 21.00 22.05 23.10 24.15 25.20 26.25 1.05	13.20 14.30 15.40 16.50 17.60 18.70 19.80 20.90 22.00 23.10 24.20 25.30 26.40 27.50 1.10 AMOU 29.70	13.80 14.95 16.10 17.25 18.40 19.55 20.70 21.85 23.00 24.15 25.30 26.45 27.60 28.75 1.15 1.15 29.90 31.05	14.44 15.66 16.86 18.00 19.20 20.46 21.66 22.86 24.00 25.20 26.46 27.60 28.80 30.00 1.20
11.05 11.90 11.90 11.90 12.75 13.60 14.45 15.30 16.15 17.00 17.85 18.70 19.55 20.40 21.25 22.10 22.295 23.380 24.65 25.50 26.35 27.20 28.805 28.90 38.90	11.70 12.60 13.50 14.40 15.30 16.20 17.10 18.00 19.80 20.70 21.60 22.50 -90 A3.40 24.30 25.20 26.10	12.35 13.30 14.25 15.20 16.15 17.10 18.05 19.00 19.95 20.90 21.85 22.80 23.75 24.70 25.66 26.60 27.55	13.00 14.00 15.00 16.00 17.00 18.00 20.00 21.00 22.00 23.00 24.00 25.00 1.00 26.00 27.00 28.00 29.00	13 14 15 16 17 18 19 20 21 22 23 24 25	13.65 14.70 15.75 16.80 17.85 18.90 19.95 21.00 22.05 23.10 24.15 25.20 26.25 1.05	14.30 15.40 16.50 17.60 18.70 19.80 20.90 22.00 23.10 24.20 25.30 26.40 27.50	14.95 16.10 17.25 18.40 19.55 20.70 21.85 23.00 24.15 25.30 26.45 27.60 28.75 1.15 NT 29.90 31.05	15.66 16.80 19.20 20.40 21.60 22.80 24.00 25.20 26.40 27.60 28.80 30.00 1.20 31.20
11.90 12.75 13.60 14.45 15.30 16.15 17.00 17.85 18.70 19.55 20.40 21.25 22.10 22.95 23.80 24.65 25.55 26.35 28.90 39.75 30.60 31.45 33.30 33.15 33.400 33	12.60 13.50 14.40 15.30 16.20 17.10 18.00 19.80 20.70 21.60 22.50 -90 A3.40 24.30 25.20 26.10	13.30 14.25 15.20 16.15 17.10 18.05 19.00 19.95 20.90 21.85 22.80 23.75 .95 MOUNT	14.00 15.00 16.00 17.00 18.00 20.00 21.00 22.00 23.00 24.00 25.00 1.00 27.00 28.00 29.00	14 15 16 17 18 19 20 21 22 23 24 25	14.70 15.75 16.80 17.85 18.90 19.95 21.00 22.05 23.10 24.15 25.20 26.25 1.05 27.30 28.35 29.40	15.40 16.50 17.60 18.70 19.80 20.90 22.00 23.10 24.20 25.30 26.40 27.50 1.10 	16.10 17.25 18.40 19.55 20.70 21.85 23.00 24.15 25.30 26.45 27.60 28.75 1.15 NT 29.90 31.05	16.8 18.0 19.2 20.4 21.6 22.8 24.0 25.2 26.4 27.6 28.8 30.0 1.20 31.2 32.4
12.75 13.60 14.45 15.30 16.15 17.00 17.85 18.70 19.55 18.70 19.55 18.70 19.55 18.70 19.55 18.70 19.55 18.70 19.55 18.70 19.55 18.70 19.55 18.70 19.55 18.70 19.55 18.70 19.55 18.70 19.55 18.70 19.55 18.70 19.55 18.70 19.55 19.75	13.50 14.40 15.30 16.20 17.10 18.90 18.90 20.70 21.60 22.50 -90 A1 23.40 24.30 26.10	14.25 15.20 16.15 17.10 18.05 19.00 19.95 20.90 21.85 22.80 23.75 95 MOUNT — 24.70 25.65 26.60 27.55	15.00 16.00 17.00 18.00 19.00 20.00 21.00 23.00 24.00 25.00 1.00 27.00 28.00 29.00	15 16 17 18 19 20 21 22 23 24 25	15.75 16.80 17.85 18.90 19.95 21.00 22.05 23.10 24.15 25.20 26.25 1.05	16.50 17.60 18.70 19.80 20.90 22.00 23.10 24.20 25.30 26.40 27.50 1.10 28.60 29.70	17.25 18.40 19.55 20.70 21.85 23.00 24.15 25.30 26.45 27.60 28.75 1.15 29.90 31.05	18.00 19.20 20.44 21.66 22.86 24.00 25.20 27.60 28.80 30.00 1.20 31.20
13.60 14.45 15.30 16.15 17.00 17.85 18.70 19.55 20.40 21.25 22.10 22.95 23.80 24.65 25.50 28.80 28.90 29.75 30.60 31.45 32.30 33.15 33.400 33.400	14.40 15.30 16.20 17.10 18.00 19.80 20.70 21.60 22.50 .90 A 23.40 24.30 25.20 26.10	15.20 16.15 17.10 18.05 19.00 19.95 20.90 21.85 22.80 23.75 .95 .00UNT — 24.70 25.65 26.60 27.55	16.00 17.00 18.00 19.00 20.00 21.00 23.00 24.00 25.00 1.00 27.00 28.00 29.00	16 17 18 19 20 21 22 23 24 25	16.80 17.85 18.90 19.95 21.00 22.05 23.10 24.15 25.20 26.25 1.65 27.30 28.35 29.40	17.60 18.70 19.80 20.90 22.00 23.10 24.20 25.30 26.40 27.50 1.10 28.60 29.70	18.40 19.55 20.70 21.85 23.00 24.15 25.30 26.45 27.60 28.75 1.15 29.90 31.05	19.2d 20.4d 21.6d 22.8d 24.0d 25.2d 26.4d 27.6d 28.8d 30.0d 1.2d 31.2d 32.4d
14.45 15.30 15.30 17.85 18.70 17.85 18.70 19.55 20.40 21.25 22.10 22.295 23.80 24.65 25.50 26.635 27.20 288.90 39.75 30.60 31.45 32.30 33.15 34.00 33	15.30 16.20 17.10 18.00 18.90 19.80 20.70 21.60 22.50 .90 43.40 24.30 25.20 26.10	16.15 17.10 18.05 19.00 19.95 20.90 21.85 22.80 23.75 .95 .400NT — 24.70 25.65 26.60 27.55	17.00 18.00 19.00 20.00 21.00 22.00 23.00 24.00 25.00 1.00 27.00 28.00 29.00	17 18 19 20 21 22 23 24 25 No. M. 26 27 28 29	17.85 18.90 19.95 21.00 22.05 23.10 24.15 25.20 26.25 1.05 27.30 28.35 29.40	18.70 19.80 20.90 22.00 23.10 24.20 25.30 26.40 27.50 1.10 28.60 29.70	19.55 20.70 21.85 23.00 24.15 25.30 26.45 27.60 28.75 1.15 29.90 31.05	20.44 21.66 22.86 24.00 25.26 27.60 28.80 30.00 1.20 31.20
15.30 16.15.30 16.17.00 17.85 18.70 19.55 20.40 21.25 22.10 22.10 22.295 23.380 24.65 25.50 26.35 27.20 28.80 29.75 30.60 31.45 30.60 31.45 31.45 32.30 33.00 33.00 33.00 33.00 33.00 33.00 33.00 3	16.20 17.10 18.00 18.90 19.80 20.70 21.60 22.50 -90 A1 23.40 24.30 25.20 26.10	17.10 18.05 19.00 19.95 20.90 21.85 22.80 23.75 .95 .400UNT. 24.70 25.65 26.60 27.55	18.00 19.00 20.00 21.00 22.00 23.00 24.00 25.00 1.00 26.00 27.00 28.00 29.00	18 19 20 21 22 23 24 25 No. M. 26 27 28 29	18.90 19.95 21.00 22.05 23.10 24.15 25.20 26.25 1.65 27.30 28.35 29.40	19.80 20.90 22.00 23.10 24.20 25.30 26.40 27.50 1.10 28.60 29.70	20.70 21.85 23.00 24.15 25.30 26.45 27.60 28.75 1.15 29.90 31.05	21.60 22.80 24.00 25.20 26.40 27.60 28.80 30.00 1.20 31.20 32.40
17.00 17.85 18.70 19.55 20.40 21.25 22.10 22.95 23.80 24.65 25.50 28.805 28.90 39.75 30.60 31.45 33.30 33.15 33.400	17.10 18.00 18.90 19.80 20.70 21.60 22.50 -90 A1 23.40 24.30 25.20 26.10	18.05 19.00 19.95 20.90 21.85 22.80 23.75 .95 MOUNT 24.70 25.65 26.60 27.55	19.00 20.00 21.00 22.00 23.00 24.00 25.00 1.00 27.00 28.00 29.00	19 20 21 22 23 24 25	19.95 21.00 22.05 23.10 24.15 25.20 26.25 1.65 27.30 28.35 29.40	20.90 22.00 23.10 24.20 25.30 26.40 27.50 1.10 AMOU 28.60 29.70	21.85 23.00 24.15 25.30 26.45 27.60 28.75 1.15 29.90 31.05	22.80 24.00 25.20 26.40 27.60 28.80 30.00 1.20 31.20 32.40
17.00 17.85 18.70 19.55 20.40 21.25 22.10 22.95 23.80 24.65 25.50 28.805 28.90 39.75 30.60 31.45 33.30 33.15 33.400	18.00 18.90 19.80 20.70 21.60 22.50 -90 A3 23.40 24.30 25.20 26.10	19.00 19.95 20.90 21.85 22.80 23.75 .95 .95 .95 .95 .95 .95 .95 .9	20.00 21.00 22.00 23.00 24.00 25.00 1.00 26.00 27.00 28.00 29.00	20 21 22 23 24 25 No. M. 26 27 28 29	21.00 22.05 23.10 24.15 25.20 26.25 1.05 27.30 28.35 29.40	22.00 23.10 24.20 25.30 26.40 27.50 1.10 AMOU 28.60 29.70	23.00 24.15 25.30 26.45 27.60 28.75 1.15 29.90 31.05	24.00 25.20 26.40 27.60 28.80 30.00 1.20 31.20 32.40
17.85 18.70 19.55 20.40 21.25 22.10 22.95 24.65 25.50 26.35 27.20 28.80 29.75 38.90 39.75 30.60 31.45 33.80 30.40 30	18.90 19.80 20.70 21.60 22.50 .90 23.40 24.30 25.20 26.10	19.95 20.90 21.85 22.80 23.75 .95 MOUNT — 24.70 25.65 26.60 27.55	21.00 22.00 23.00 24.00 25.00 1.00 26.00 27.00 28.00 29.00	21 22 23 24 25 No. M 26 27 28 29	22.05 23.10 24.15 25.20 26.25 1.05 27.30 28.35 29.40	23.10 24.20 25.30 26.40 27.50 1.10 28.60 29.70	24.15 25.30 26.45 27.60 28.75 1.15 29.90 31.05	25.20 26.40 27.60 28.80 30.00 1.20 31.20 32.40
18.70 19.55 20.40 21.25 22.10 22.95 23.80 24.65 25.50 26.35 27.20 28.90 21.25 22.95 23.80 24.65 25.50 26.35 27.20 28.90 28	19.80 20.70 21.60 22.50 -90 23.40 24.30 25.20 26.10	20.90 21.85 22.80 23.75 .95 MOUNT — 24.70 25.65 26.60 27.55	22.00 23.00 24.00 25.00 1.00 26.00 27.00 28.00 29.00	22 23 24 25 No. M 26 27 28 29	23.10 24.15 25.20 26.25 1.05 27.30 28.35 29.40	24.20 25.30 26.40 27.50 1.10 	25.30 26.45 27.60 28.75 1.15 29.90 31.05	26.40 27.60 28.80 30.00 1.20 31.20 32.40
9.55   20.40   21.25   21.25   22.10   22.295   23.80   24.65   25.50   26.33   27.20   28.90   39.75   30.60   31.45   32.230   33.15   34.00   34.	20.70 21.60 22.50 -90 23.40 24.30 25.20 26.10	21.85 22.80 23.75 .95 MOUNT — 24.70 25.65 26.60 27.55	23.00 24.00 25.00 1.00 26.00 27.00 28.00 29.00	23 24 25 No. M 26 27 28 29	24.15 25.20 26.25 1.05 27.30 28.35 29.40	25.30 26.40 27.50 1.10 —AMOU 28.60 29.70	26.45 27.60 28.75 1.15 29.90 31.05	27.60 28.80 30.00 1.20 31.20 32.40
20.40	21.60 22.50 -90 23.40 24.30 25.20 26.10	22.80 23.75 .95 MOUNT — 24.70 25.65 26.60 27.55	24.00 25.00 1.00 26.00 27.00 28.00 29.00	24 25 No. M 26 27 28 29	25.20 26.25 1.05 27.30 28.35 29.40	26.40 27.50 1.10 —AMOU 28.60 29.70	27.60 28.75 1.15 29.90 31.05	28.80 30.00 1.20 31.20 32.40
21.25 2 .85 .85 .22.10 22.95 23.80 24.65 25.50 2 26.35 27.72.0 28.805 28.90 39.75 30.60 31.45 32.30 33.15 334.00 33	22.50 .90 23.40 24.30 25.20 26.10	23.75 .95 MOUNT — 24.70 25.65 26.60 27.55	25.00 1.00 26.00 27.00 28.00 29.00	No. M 26 27 28 29	26.25 1.05 27.30 28.35 29.40	27.50 1.10 AMOU 28.60 29.70	28.75 1.15 29.90 31.05	30.00 1.20 31.20 32.40
.85 22.10 2 22.95 2 33.80 2 44.65 2 45.50 2 6.35 2 7.20 2 8.05 3 9.75 3 0.60 3 1.45 3 2.30 3 3.15 3 4.00 3	.90 23.40 24.30 25.20 26.10	.95 MOUNT — 24.70 25.65 26.60 27.55	26.00 27.00 28.00 29.00	No. M 26 27 28 29	1.05 27.30 28.35 29.40	1.10 	1.15 29.90 31.05	31.20 32.40
22.10 2 22.95 2 3.80 2 4.65 2 5.50 2 6.35 2 7.20 2 8.90 3 9.75 3 0.60 3 1.45 3 2.30 3 3.15 3	23.40 24.30 25.20 26.10	24.70 25.65 26.60 27.55	26.00 27.00 28.00 29.00	26 27 28 29	27.30 28.35 29.40	28.60 29.70	29.90 31.05	31.20 32.40
22.95 23.80 24.65 25.50 2 26.35 2 27.20 2 28.05 2 38.90 3 3.15 3 3.15 3 3.4.00 3	23.40 24.30 25.20 26.10	24.70 25.65 26.60 27.55	27.00 28.00 29.00	26 27 28 29	28.35 29.40	28.60 29.70	$\frac{29.90}{31.05}$	32.40
23.80 24.65 25.50 26.35 27.20 28.05 28.90 39.75 30.60 31.45 32.30 33.15 34.00 3	$25.20 \\ 26.10$	26.60 27.55	$28.00 \\ 29.00$	27 28 29	29.40			
24.65 2 25.50 2 6.35 2 7.20 2 8.05 2 8.90 3 9.75 3 0.60 3 1.45 3 2.30 3 3.15 3	26.10	27.55	29.00	29		30 80	32.20	33.60
25.50 2 26.35 2 27.20 2 28.05 2 88.90 3 9.75 3 0.60 3 1.45 3 2.30 3 3.15 3 4.00 3					20 45			
26.35 2 27.20 2 28.05 2 8.90 3 9.75 3 0.60 3 1.45 3 2.30 3 3.15 3 4.00 3	27.00	28.50				31.90	33.35	34.80
7.20 2 8.05 2 8.90 3 9.75 3 0.60 3 1.45 3 2.30 3 3.15 3 4.00 3			30.00		31.50	33.00	34.50	36.00
8.05 2 8.90 3 9.75 3 0.60 3 1.45 3 2.30 3 3.15 3 4.00 3	27.90	29.45	31.00	31	32.55	34.10	35.65	37.20
8.90 3 9.75 3 0.60 3 1.45 3 2.30 3 3.15 3 4.00 3	28.80	30.40	32.00	32	33.60	35.20	36.80	38.40
9.75 3 0.60 3 1.45 3 2.30 3 3.15 3 4.00 3	29.70	31.35	33.00	33	34.65	36.30	37.95	39.60
0.60 3 1.45 3 2.30 3 3.15 3 4.00 3	30.60	32.30	34.00	34	35.70	37.40	39.10	40.80
1.45 3 2.30 3 3.15 3 4.00 3	31.50	33.25	35.00	35	36.75	38.50	40.25	42.00
2.30 3 3.15 3 4.00 3	32.40	34.20	36.00	36	37.80		41.40	43.20
3.15 3 4.00 3	33.30	35.15	37.00 38.00	37	38.85		42.55	44.40
4.00 3	34.20	36.10	38.00	38	39.90	41.80	43.70	45.60
	35.10	37.05	39.00	39	40.95	42.90	44.85	46.80
	36.00	38.00	40.00	40	42.00	44.00	46.00	48.00
4.85 3	36.90	38.95	41.00	41	43.05	45.10	47.15	49.20
	37.80	39.90	42.00	42	44.10	46.20	48.30	50.40
	38.70	40.85	43.00	43		47.30	49.45	51.60
	39.60	41.80	44.00	44	46.20	48.40	50.60	52.80
	40.50	42.75	45.00	45	47.25	49.50	51.75	54.00
	41.40	43.70	46.00	46	48.30	50.60	52.90	55.20
	42.30	44.65	47.00	47	49.35	51.70	54.05	56.40
	43.20	45.60	48.00	48	50.40	52.80	55.20	57.60
	44.10	46.55	49.00	49	51.45	53.90	56.35	58.80
	45.00	.95	50.00	50	52.50	55.00	57.50	60.00
.85		0.7	1.00	Below 1 M	1.05	1.10 AMOU	1.15 NT ———	1.20
.04	.90 — An	OUNT -					.06	.06
.09	.90		.05	1 M 1 M 1 M 1 M	.05	.06	.12	.12

# LATH AND SHINGLES. 85c. to \$1.20 per M.

.85	.90 Pr	CICE	1.00	. H	1,05		ICE	1.20
		.95 MOUNT —	1.00				OUNT	1.20
43.35	45.90	48.45	51.00	No. M 51	53.55	56.10	58.65	61.20
44.20	46.80	49.40	52.00	52	54.60	57.20	59.80	62.40
45.05	47.70	50.35	53.00	53	55.65		60.95	63.60
45.90	48.60	50.35 51.30	54.00	54	56.70		62.10	64.80
46.75	49.50	52.25	55.00	55	57.75	60.50	63.25	66.00
47.60	50.40	53.20	56.00	56	58.80	61.60	64.40	67.20
48.45	51.30	54.15	57.00	57	59.85	62.70	65.55	
49.30	52.20	55.10	58.00	58	60.90	63.80	66.70	
50.15	53.10	56.05	59.00	59	61.95	64.90	67.85	
51.00	54.00	57.00	60.00	60	63.00	66.00	69.00	72.00
51.85	54.90	57.95	61.00		64.05		70.15	73.20
52.70	55.80	58.90	62.00	61 62	65.10	67.10 68.20	71.30	74.40
53.55	56.70		63.00					
54.40	57.60	59.85 60.80	64.00	63	66.15	69.30		10.00
55.25	58.50	61.75		64	67.20	70.40	73.60	
	The second second		65.00	65	68.25	71.50	74.75	78.00
56.10	59.40	62.70	66,00	66	69.30	72.60	75.90	79.20
56.95	60.30	63.65	67.04	67	70.35	73.70	77.05	80.40
57.80	61.20	64.60	68.00	68	71.40	74.80	78.20	
58.65	62.10	65.55	69,00	69	72.45	75.90	79.35	
59.50	63.00	66.50	70.00	70	73.50	77.00	80.50	84.00
60.35	63.90	67.45	71.00	71	74.55	78.10	81.65	85.20
61.20	64.80	68.40	72.00	72	75.60	79.20	82.80	86.40
62.05	65.70	69.35	73.00	73	76.65		83.95	87.60
62.90	66.60	70.30	74.00	74	77.70		85.10	88.80
63.75	67.50	71.25	75.00	75	78.75	82.50	86.25	90.00
.85	.90	.95	1.00	- V .v	1.05	1 10	1.15	1.20
64.60	68.40	72.20	76.00	No. M	79.80	83.60	87.40	91.20
65.45	69.30	73.15	77.00	77	80.85	84.70	88.55	92.40
66.30	70.20	74.10	78 00	78	81.90	85.80	89.70	93.60
67.15	71.10	75.05	79.00	79	82.95	86.90	90.85	
68.00	72.00	76.00	80.00	80	84.00	88.00	92.00	96.00
68.85	72.90	76.95	81.00	81		89.10	93.15	97.20
69.70	73.80	77.90		01	85.05			
70.55	74.70	78.85	82.00	82 83	86.10	90.20	94.30	98.40
71.40	75.60		83.00		87.15	91.30	95.45	99.60
72.25	76.50	79.80	84.00	84	88.20	92.40		100.80
		80.75	, 85.00	85	89.25	93.50	100	102.00
73.10	77.40	81.70	86.00	86	90.30	94.60	98.90	103.20
73.95	78,30	82.65	87.00	87	91.35	95.70		104.40
74.80	79.20	83.60	88:00	88	92.40		101.20	
75.65	80.10	84.55	89.00	89	93.45		102.35	106.80
76.50	81.00	85.50	90.00	90	94.50	99.00	103.50	108.00
77.35	81.90	86.45	91.00	91	95.55	100.10	104.65	109.20
78.20	82.80	87.40 88.35	92.00	92	96.60	101.20	105.80	110.40
79.05	83.70	88.35	93.00	93			106.95	
79.90	84.60	89.30	94.00	94				112.80
80.75	85.50	90.25	95.00	95	99.75		109.25	774 00
81.60	86.40	91.20	96.00	96	100.80	105.60	110.40	
	00.10	92.15	97.00	97	101.85	106.70	111.55	116.40
	87.30		00.00		102.90	107.80	112.70	117.60
82.45	87.30		98 00	98				
82.45 83.30	88.20	93.10	98.00	98				
82.45 83.30 84.15	88.20 89.10	93.10 94.05	99.00	99	103.95	108.90	113.85	118.80
82.45 83.30 84.15 85.00	88.20 89.10 90.00	93.10 94.05 95.00	99.00 100:00	99	103,95 105,00	108.90 110.00	113.85 115.00	118.80 120.00
82.45 83.30 84.15 85.00	88.20 89.10 90.00	93.10 94.05 95.00	99.00 100.00	99 100 Below	103.95	108.90 110.00 5	113.85 115.00 0 1,15	118.80 120.00
82.45 83.30 84.15 85.00 .85	88.20 89.10 90.00 -90 -23	93.10 94.05 95.00 .95 MOUNT -	99.00 100.00 1.00	99 100 Below	103.95 105.00 1.0	108.90 110.00 5 1.1 AM 6 .2	113.85 115.00 0 1,15 OUNT - 29	118.80 120.00 1.20
82.45 83.30 84.15 85.00	88.20 89.10 90.00	93.10 94.05 95.00	99.00 100.00	99 100 Below	103.95	108.90 110.00 5 1.1 	113.85 115.00 0 1,15 0 1,15 8 .29 5 .58	118.80 120.00

Lath Shg. \$0.85 \$1.20 \$1.25 \$1.60 \$1.65 \$2.00 \$2.45 \$2.45 \$2.80

\$2.85 \$3.20 \$3.25 \$3.60 \$3.65 \$4.00

\$4.05 \$4.40 \$4.45 \$4.80

\$4.85 \$5.20 \$5.25 \$5.60

\$5.65 \$6.00

EST.

# LATH AND SHINGLES. \$1.25 to \$1.60 per M.

1.30	1.35	1.40	No. W	1.45	PRI	1.55	1.60
1.30	MOUNT 1.35	1.40	No. M	1.45			1.60
	2.70	2.80	2				3.20
	4.05		3			4 65	4.80
			4			6 20	6.40
			5				8.00
							9.60
			0 7	10 15			
			0				11.20
			8				12.80 $14.40$
							16.00
The same of the sa					NAME AND ADDRESS OF PERSONS		
				15.95		17.05	17.60
	17.55					18.60	19.20
						20.15	20.80
							22.40
	Section of the last of the las			-			24.00
					24.00	24.80	25.60
	22.95				25.50	26.35	27.20
	24.30						28.80
					28.50		30.40
			The second second	29.00	30.00	31.00	32.00
	28.35		21		31.50	32.55	33.60
	29.70		22	31.90	33.00	34.10	35.20
	31.05		23	33.35	34.50	35.65	36.80
				34.80	36.00	37.20	38.40
32.50	33.75	35.00	25	36.25	37.50	38.75	40.00
, 1.30	1.35	1,40	E   CV	1.45	1.50	1,55	1.60
33.80	35 10	36 40	1 26 1	37 70	30 00		41.60
			27	39 15	40.50		43.20
			28				44.80
					43 50	44 95	46.40
			30			46 50	48.00
	property and the second	-			the same of the same of	-	49.60
41 60							51.20
			33				52.80
						59 70	54.40
			35			54 95	56.00
				Name and Address of the Owner, where the Owner, which the	-		Married World and
						50.00	57.60
			38			59 00	59.20
			39			60.45	60.80
							62.40
						-	64.00
	50.30						65.60
						65.10	67.20
		00.20			64.50		68.80
58 50							70.40
-Charles		-			-		72.00
							73.60
						72.85	75.20
62.40					72.00		76.80
63.70					73.50	75.95	78.40
-		-	DIE VILL	-			80.00
		1.40	Below 1 M	1.45	-1.50 	1.55	1.60
07	.07	.07	1 M	07	.08	.08	.08
.13	.14	.14	10 M	.15	.15	.16	.16
.26	.27	28	1 M	.29	.30	.31	.32
	1,30 2,60 3,90 6,50 7,80 9,10 10,40 11,70 13,00 14,30 15,60 18,20 19,50 22,10 23,40 24,70 26,00 27,30 22,10 23,40 31,20 32,50 7,30 32,50 7,30 32,50 7,30 33,80 35,10 36,40 37,70 38,50 40,30 41,60 42,90 44,20 44,20 44,20 44,20 44,50 50,70 52,00 55,90 57,20 58,50 69,10 60,70 60,	1.30 1.35 2.60 2.70 3.90 4.05 5.20 5.40 6.50 6.75 7.80 8.10 9.10 9.45 11.70 12.15 13.00 13.50 14.30 14.85 15.60 16.20 16.90 17.55 18.20 18.90 19.50 20.25 20.80 21.60 22.10 22.95 23.40 24.30 24.70 25.65 26.00 27.00 27.30 28.35 28.60 29.70 29.90 31.05 31.20 32.40 32.50 33.75  7.30 1.35  AMOUNT AMOUNT AMOUNT AMOUNT AMOUNT  59.90 54.00 55.90 54.00 55.90 54.00 55.90 54.00 55.90 54.00 55.90 54.00 56.70 55.90 58.05 57.20 59.40 58.50 60.75 59.80 62.10 61.10 63.45 62.40 64.80 63.70 66.15 65.00 67.50 66.10 63.45 62.40 64.80 63.70 66.15 65.00 67.50 66.10 63.45 62.40 64.80 63.70 66.15 65.00 67.50 66.10 63.45 62.40 64.80 63.70 66.15 65.00 67.50 66.10 63.45 62.40 64.80 63.70 66.15 65.00 67.50 66.10 63.45 63.40 64.80 63.70 66.15 65.00 67.50 66.10 63.45	1.30 1.35 1.40 2.60 2.70 2.80 3.90 4.05 4.20 5.20 5.40 5.60 6.50 6.75 7.00 7.80 8.10 8.40 9.10 9.45 9.80 10.40 10.80 11.20 11.70 12.15 12.60 13.00 13.50 14.00 14.30 14.85 15.40 15.60 16.20 16.80 19.50 20.25 21.00 20.80 21.60 22.40 22.10 22.95 23.80 24.70 25.65 26.60 26.00 27.00 28.00 27.30 28.35 29.40 28.60 29.70 30.80 27.30 28.35 29.40 28.60 29.70 30.80 32.50 33.75 35.00 7.30 1.35 1.40 33.80 35.10 36.40 32.50 33.75 35.00 7.30 1.35 4.60 39.00 40.50 42.00 40.30 41.85 43.40 41.60 43.20 44.80 42.90 44.55 46.20 44.20 45.90 47.60 45.50 47.25 49.00 46.80 48.60 50.40 48.10 49.95 51.80 49.40 51.30 53.20 55.90 58.05 60.20 57.20 59.40 61.60 58.50 60.75 63.00 59.80 62.10 64.40 65.40 64.80 67.20 63.70 66.15 68.60 62.40 64.80 67.20 63.70 66.15 68.60 62.40 64.80 67.20 63.70 66.15 68.60 62.40 64.80 67.20 63.70 66.15 68.60 62.40 64.80 67.20 63.70 66.15 68.60 62.40 64.80 67.20 63.70 66.15 68.60 62.40 64.80 67.20 63.70 66.15 68.60 62.40 64.80 67.20 63.70 66.15 68.60 62.40 64.80 67.20 63.70 66.15 68.60 62.40 64.80 67.20 63.70 66.15 68.60 62.40 64.80 67.20 63.70 66.15 68.60 62.40 64.80 67.20 63.70 66.15 68.60 62.40 64.80 67.20 63.70 66.15 68.60 62.40 64.80 67.20 63.70 66.15 68.60 65.00 67.30 70.00	1.30 1.35 1.40 1 2.60 2.70 2.80 2 3.90 4.05 4.20 3 5.20 5.40 5.60 4 6.50 6.75 7.00 5 7.80 8.10 8.40 6 9.10 9.45 9.80 7 10.40 10.80 11.20 8 11.70 12.15 12.60 9 13.00 13.50 14.00 10 14.30 14.85 15.40 11 15.60 16.20 16.80 12 16.90 17.55 18.20 13 18.20 18.90 19.60 14 19.50 20.25 21.00 15 20.80 21.60 22.40 16 22.10 22.95 23.80 17 23.40 24.30 25.20 18 24.70 25.65 26.60 19 26.00 27.00 28.00 20 27.30 28.35 29.40 21 28.60 29.70 30.80 22 29.90 31.05 32.20 33 11.20 32.40 33.60 24 32.50 33.75 35.00 25 7.30 1.35 1.40 10. Mo. Mo. Mo. Mo. Mo. Mo. Mo. Mo. Mo. Mo	1.30	1.30	1.30 1.35 1.40 1 1.45 1.50 1.55 2.60 2.70 2.80 2 2.90 3.00 3.10 3.90 4.05 4.20 3 4.35 4.50 4.65 5.20 5.40 5.60 4 5.80 6.00 6.20 6.50 6.75 7.00 5 7.25 7.50 7.75 7.80 8.10 8.40 6 8.70 9.00 9.30 9.10 9.45 9.80 7 10.15 10.50 10.85 10.40 10.80 11.20 8 11.60 12.00 12.40 11.70 12.15 12.60 9 13.05 13.50 13.50 13.00 13.50 14.00 10 14.50 15.00 15.50 14.30 14.85 15.40 11 15.95 16.50 17.05 15.60 16.20 16.80 12 17.40 18.00 18.60 16.90 17.55 18.20 13 18.85 19.50 20.15 18.20 13 18.85 19.50 20.15 18.20 13 18.85 19.50 20.15 18.20 13 18.85 19.50 20.15 21.75 22.50 23.25 20.80 21.60 22.40 16 23.20 24.00 24.80 22.10 22.95 23.80 17 24.65 25.50 26.35 23.40 24.30 25.20 18 26.10 27.00 27.90 24.70 25.65 26.60 19 27.55 28.50 29.45 29.90 31.05 32.20 23 33.35 34.50 35.65 31.20 32.40 33.60 24 34.80 36.00 37.20 29.90 31.05 32.20 23 33.35 34.50 35.65 31.20 32.40 33.60 24 34.80 36.00 37.20 29.90 31.05 32.20 23 33.35 34.50 35.65 31.20 32.40 37.70 39.15 40.60 29 42.05 43.50 44.95 36.40 37.80 39.20 28 40.60 42.00 43.40 37.70 39.15 40.60 29 42.05 43.50 44.95 51.50 47.25 49.00 35 50.75 52.50 54.25 49.40 54.50 47.25 49.00 35 50.75 52.50 54.25 49.40 55.50 60.20 47.60 34 49.95 51.80 37 53.65 55.55 58.50 60.45 59.90 58.05 60.20 43 55.55 58.50 60.20 55.90 58.05 60.20 43 50.00 60.00 62.00 55.90 58.05 60.20 43 55.50 58.50 60.20 43 55.90 58.05 60.20 43 55.00 55.00 55.00 55.90 58.05 60.20 43 55.00

#### LATH AND SHINGLES. \$1.25 to \$1.60 per M.

1.25	1.30	RICE——	1.40		1.45	1.50	RICE	1.60
63.75		68.85	71.40	No. M	73,95		OUNT -	
65.00	67.60	70.20	72.80	52	75.40	76.50 78.00	79.05	81.60
66.25	68.90	71.55	74.20	53	76.85	79.50	82.15	83.20
67.50	70.20	72.90	75.60		78.30			84 80
68.75	71.50	74.25	77.00	54		81.00	83.70	86.40
	-			55	79.75	82 50	85.25	88.00
70.00	72.80	75.60	78.40	56	81.20	84.00	86.80	89.60
71.25	74.10	76.95	79.80	57	82.65	85.50	88.35	91.20
72.50	75.40	78.30	81.20	58	84.10	87.00	89.90	92.80
73.75	76.70	79.65	82.60	59	85,55	88.50	91.45	94.40
75.00	78.00	81.00	84.00	60	87.00	90.00	93.00	96.00
76.25	79.30	82.35	85.40	61	88.45	91.50	94.55	97.60
77.50	80.60	83.70	86.80	62	89.90	93.00	96.10	99.20
78.75	81.90	85.05	88.20	63	91.35	94.50	97.65	100.80
80.00	83.20	86.40	89.60	64	92.80	96.00	99.20	102.40
81.25	84.50	87.75	91.00	65	94.25		100.75	104.00
82.50	85.80	89.10	92.40		-	-	144	
83.75				66	95.70	99.00	102.30	105.60
	87.10	90.45	93.80	67	97.15		103.85	107.20
85.00	88.40	91.80	95.20	68	98.60	102.00	105.40	108.80
86.25	89.70	93.15	96.60	69	100.05		106.95	110.40
87.50	91.00	94.50	98.00	70	101.50	105.00	108.50	112.00
88.75	92.30	95.85	99.40	71	102.95	106.50	110.05	113.60
90.00	93.60	97.20	100.80	72	104.40	108.00	111.60	115.20
91.25	94.90	98.55	102.20	73	105.85		113.15	116.80
92.50	96.20	99.90	103.60	74	107.30	111.00	114.70	118.40
93.75	97.50	101.25	105.00	75	108.75		116.25	120.00
1.25	1.30	1.35	1.40	- 1	1,45	1.50	1.55	1,60
95.00	98.80	102.60	106.40	No. M	110.20	114.00	OUNT — 117.80	
	100.10	103.95	107.80	77	111.65	115.50	110.00	121.60
	101.40		109.20	78	111.05 $113.10$		119.35	123.20
	102.70		110.60		114.55	117.00 118.50		124.80
	104.00		112.00	80	116.00		122.45	126.40
-				1.40			124.00	128.00
	105.30		113.40	81	117.45	121.50	125.55	129.60
	106.60		114.80	82	118.90	123.00	127.10	131.20
	107.90		116.20	83	120.35	124.50	128.65	132.80
	109.20		117.60		121.80	126.00	130.20	134.40
	110.50	THE PERSON NAMED IN	119.00	85	123.25	127.50	131.75	136.00
07.50	111.80	116.10	120.40	86	124.70	129.00	133.30	137.60
08.75	113.10		121.80	87	126.15	130.50	134.85	139.20
10.00	114.40	118.80	123.20		127.60	132.00	136.40	140.80
	115.70		124.60		129.05	133.50	137.95	142.40
	117.00		126.00		130.50		139.50	144.00
	118.30		127.40	2 3	131.95	136.50		
	119.60	124.20	198 80		131.95	138.00	141.05	145.60
	120.90		130.20		133.40		142.60	147.20
	122.20		131.60			139.50	144.15	148.80
	123.50	128.25		05			145.70	150.40
					The second second second		147.25	152.00
	124.80	129.60				144.00	148.80	153.60
	126.10		135.80			145.50	150.35	155.20
	127.40	132.30				147.00	151.90	156.80
	128.70		138.60			148.50	153.45	158.40
THE REAL PROPERTY.	130.00		140.00	100	145.00	150.00	155.00	160.00
1.25	1.30 — AM	1.35 OUNT	1.40	Below 1 M	1.45		1.55 OUNT -	1.60
.31	.33	.34	.35	M M M M M	.36	.38	.39	.40
.63	.65	.68	.70	+ M	.73	.75	.78	.80
.94	.98	1.01	1.05	2	1.09	1.13	1.16	,00

\$1.25 \$1.60

\$1.65 \$2.00

\$2.05 \$2.40 \$2.45 \$2.80

\$2.85 \$3.20

\$3.25 \$3.60

\$3.65 \$4.00

\$4.05 \$4.40

\$4.45 \$4.80

\$4.85 \$5.20 \$5.25 \$5.60

\$5.65 \$6.00

EST.

(347)

### LATH AND SHINGLES. \$1.65 to \$2.00 per M.

1.65	1.70	1.75 40UNT	1.80	No. M	1.85		1,95	2.00
1.65	1.70	1.75	1.80	1	1.85	1.90	1.95	2.00
3.30	3.40	3.50	3.60	2	3.70	3.80	3.90	4.00
4.95	5.10	5.25	5.40	2 3 4	5.55	5.70	5.85	6.00
6.60	6.80	7.00	7.20	4	7.40	7.60	7.80	8.00
8.25	8.50	8.75	9.00	5	9.25	9.50	9.75	10.00
9.90	10.20	10.50	10.80	6 7	11.10	11.40	11.70	12.00
11.55	11.90	12.25	12.60	7	12.95	13.30	13.65	14.00
13.20	13.60	14.00	14.40	. 8	14.80	15.20	15.60	16.00
14.85	15.30	15.75	16.20	9	16.65	17.10	17.55	18.00
16.50	17.00	17.50	18.00	10	18.50	19.00	19.50	20.00
18.15	18.70	19.25	19.80	.11	20.35	20.90	21.45	22.00
19.80	20.40	21.00	21.60	12	22.20	22.80	23.40	24.00
21.45 23.10	22.10	22.75	23.40	13	24.05	24.70	25.35	26.00
23.10	23.80	24.50	25.20	14	25.90	26.60	27.30	28.00
24.75	25.50	26.25	27.00	15	27.75	28.50	29.25	30.00
26.40	27.20	28.00	28.80	16	29.60	30.40	31.20	32.00
28.05	28.90	29.75	30.60	17	31.45	32.30	33.15	34.00
29.70	30.60	29.75 31.50	32.40	18	33.30	34.20	35.10	36.00
31.35	32.30	33.25	34.20	19	35.15	36.10	37.05	38.00
33.00	34.00	35.00	36.00	20	37.00	38.00	39.00	40.00
34.65	35.70	36.75	37.80	21	38.85	39.90	40,95	42.00
36.30	37.40	38.50	39.60	22	40.70	41.80	42.90	44.00
37.95	39.10	40.25	41.40	23	42.55	43.70	44.85	46.00
39.60	40.80	42.00	43.20	24	44.40	45.60	46.80	48.00
41.25	42.50	43.75	45.00	25	46.25	47.50	48.75	50.00
1.65	1.70	1.75	1.80	i.e	1.85	1.90	1.95	2.00
42.90	44.20	45.50	46.80	No. M	48.10	——Aмот 49.40	50.70	52.00
44.55	45.90	47.25	48.60	27	49.95	51.30	52.65	54.00
46.20	47.60	49.00	50.40	28	51.80	53.20	54.60	56.00
47.85	49.30	50.75	52.20	29	53.65	55.10	56.55	58.00
49.50	51.00	52.50	54.00	30	55.50	57.00	58.50	60.00
51.15	52.70	54.25	55.80	31	57.35	58.90	60.45	62.00
52.80	54.40	56.00	57.60	32	59.20	60.80	62.40	64.00
54.45	56.10	57.75	59.40	33	61.05	62.70	64.35	66.00
56.10	57.80	59.50	61.20	34	62.90	64.60	66.30	68.00
57.75	59.50	61.25	63.00	35	64.75	66.50	68.25	70.00
59:40	61.20	63.00	64.80	36	66.60	68.40	70.20	72.00
61.05	62.90	64.75	66.60	37	68.45	70.30	72.15	74.00
62.70	64.60	66.50	68.40	38	70.30	72.20	74.10	76.00
64.35	66.30	68.25	70.20	39	72.15	74.10	76.05	78.00
66.00	68.00	70.00	72.00	40	74.00	76.00	78.00	80.00
67.65	69.70	71.75	73.80	41	75.85	77.90	79.95	82.00
69.30	71.40	73.50	75.60	42:	77.70	79.80	81.90	84.00
70.95	73.10	75.25	77.40	43	79.55	81.70	83.85	86.00
72.60	74.80	77.00	79.20	44	81.40	83.60	85.80	88.00
74.25	76.50	78.75	81.00	45	83,25	85.50	87.75	90.00
75.90	78.20	80.50	82.80	46	85.10	87.40	89.70	92.00
77.55	79.90	82.25	84.60	47	86.95	89.30	91.65	94.00
79.20	81.60	84.00	86.40	48	88.80	91.20	93.60	96.00
	83.30	85.75	88.20	49	90.65	93.10	95.55	98.00
80.85	85.00	87.50	90.00	50	92.50	95.00	97.50	100.00
80.85 82.50		_	mention automotion and all of	Below	1.85	1.90	1.95	2.00
	1.70	1.75	1.86	Delow	fi Zio			4
82.50	1.70 —— A	MOUNT -		1 11	THE	-AMO	INT -	.10
82.50	1.70		.09 .18 .36	1 M 10 M 10 M 10 M	.09			.10

#### LATH AND SHINGLES. \$1.65 to \$2.00 per M.

1.65	1.70	1.75	1.80	No. M	1.85	1.90 —AMO	1.95	2.00
84.15	86.70	89.25	91.80	51	94.35	96.90	99.45	102.00
85.80	88.40	91.00	93.60	52	96.20		101.40	104.00
87:45	90.10	92.75	95.40	53	98.05		103,35	106.00
89.10	91.80	94.50	97.20	54	99.90	102.60	105.30	108.00
90.75	93.50	96.25	99.00	55	101.75	104.50	107.25	110.00
92.40	95.20	98.00	100.80	56	103.60	106.40	109.20	112.00
94.05	96.90	99.75	102.60	57	105.45	108.30	111.15	114.00
95.70	98.60	101.50	104.40	58	107.30	110.20	113.10	116.00
97.35	100.30	103.25	106.20	59	109.15		115.05	118.00
99,00	102.00	105.00	108.00	60	111.00	114.00	117.00	120.00
100.65	103.70	106.75	109.80	61	112.85	115.90	118.95	122.00
102.30	105.40	108.50	111.60	62	114.70	117.80	120.90	124.00
103.95	107.10	110.25	113.40	63	116.55		122.85	126.00
	108.80	112.00	115.20	64	118.40		124.80	128.00
	110.50		117.00	65	120.25		126.75	130.00
	112.20	115.50	118.80	66	122.10	125.40	128.70	132.00
	113.90	117.25	120.60	67	123.95	127.30	130.65	134.00
	115.60	119.00	122.40	68	125.80	129.20	132.60	136.00
	117.30		124.20	69		131.10		138.00
	119.00		126.00	70	129.50		136.50	140.00
	120.70	124.25	127.80	71	131,35			142.00
	122.40	126.00	129.60	72	133,20		138.45 140.40	144.00
	124.10		131.40	73	135.05		142.35	
	125.80	129.50	133.20	74	136.90	140.60		148.00
	127.50		135.00	75	138.75		146.25	150.00
1.65	1.70	1.75	1.80	10	1.85	1.90	1.95	2,00
	AM	IOUNT -		No. M		AMO	UNT	
	129.20		136.80 138.60	76 77	140.60	144.40		152.00
	$130.90 \\ 132.60$		140.40	78	142.45 $144.30$	146.30 148.20	150.15	154.00 156.00
	134.30		142.20	79	146.15		154.05	158.00
	136.00		144.00	80	148.00		156.00	160.00
	137,70		145.80	81	149.85	153.90	157.95	162.00
	139.40		147.60	82	151.70		157.95	164.00
	100.40			04	101.40	TOO'OO	100.00	
126 05	1/1 10		140 40	63	159.55	157 70	161 .95	
136.95		145.25		83	153.55		161.85	166.00
138.60	142.80	145.25 147.00	151.20	84	155.40	159.60	163.80	166.00 168.00
138.60 140.25	142.80 144.50	145.25 147.00 148.75	151.20 153.00	84 85	155.40 157.25	159.60 161.50	163.80 165.75	166.00 168.00 170.00
138.60 140.25 141.90	142.80 144.50 146.20	145.25 147.00 148.75 150.50	151.20 153.00 154.80	84 85 86	155.40 157.25 159.10	159.60 161.50 163.40	163.80 165.75 167.70	166.00 168.00 170.00 172.00
138.60 140.25 141.90 143.55	142.80 144.50 146.20 147.90	145.25 147.00 148.75 150.50 152.25	151.20 153.00 154.80 156.60	84 85 86 87	155.40 157.25 159.10 160.95	159.60 161.50 163.40 165.30	163.80 165.75 167.70 169.65	166.00 168.00 170.00 172.00 174.00
138.60 140.25 141.90 143.55 145.20	142.80 144.50 146.20 147.90 149.60	145.25 147.00 148.75 150.50 152.25 154.00	151.20 153.00 154.80 156.60 158.40	84 85 86 87 88	155.40 157.25 159.10 160.95 162.80	159.60 161.50 163.40 165.30 167.20	163.80 165.75 167.70 169.65 171.60	166.00 168.00 170.00 172.00 174.00 176.00
138.60 140.25 141.90 143.55 145.20 146.85	142.80 144.50 146.20 147.90 149.60 151.30	145.25 147.00 148.75 150.50 152.25 154.00 155.75	151.20 153.00 154.80 156.60 158.40 160.20	84 85 86 87 88 89	155.40 157.25 159.10 160.95 162.80 164.65	159.60 161.50 163.40 165.30 167.20 169.10	163.80 165.75 167.70 169.65 171.60 173.55	166.00 168.00 170.00 172.00 174.00 176.00 178.00
138.60 140.25 141.90 143.55 145.20 146.85 148.50	142.80 144.50 146.20 147.90 149.60 151.30 153.00	145.25 147.00 148.75 150.50 152.25 154.00 155.75 157.50	151.20 153.00 154.80 156.60 158.40 160.20 162.00	84 85 86 87 88 89 90	155.40 157.25 159.10 160.95 162.80 164.65 166.50	159.60 161.50 163.40 165.30 167.20 169.10 171.00	163.80 165.75 167.70 169.65 171.60 173.55 175.50	166.00 168.00 170.00 172.00 174.00 176.00 178.00 180.00
138.60 140.25 141.90 143.55 145.20 146.85 148.50 150.15	142.80 144.50 146.20 147.90 149.60 151.30 153.00	145.25 147.00 148.75 150.50 152.25 154.00 155.75 157.50 159.25	151.20 153.00 154.80 156.60 158.40 160.20 162.00 163.80	84 85 86 87 88 89 90	155.40 157.25 159.10 160.95 162.80 164.65 166.50	159.60 161.50 163.40 165.30 167.20 169.10 171.00	163.80 165.75 167.70 169.65 171.60 173.55 175.50	166.00 168.00 170.00 172.00 174.00 176.00 178.00 180.00
138.60 140.25 141.90 143.55 145.20 146.85 148.50 150.15 151.80	142.80 144.50 146.20 147.90 149.60 151.30 153.00 154.70 156.40	145.25 147.00 148.75 150.50 152.25 154.00 155.75 157.50 159.25 161.00	151,20 153,00 154,80 156,60 158,40 160,20 162,00 163,80 165,60	84 85 86 87 88 89 90 91 92	155.40 157.25 159.10 160.95 162.80 164.65 166.50 168.35 170.20	159.60 161.50 163.40 165.30 167.20 169.10 171.00 172.90 174.80	163.80 165.75 167.70 169.65 171.60 173.55 175.50 177.45 179.40	166.00 168.00 170.00 172.00 174.00 176.00 178.00 180.00 182.00 184.00
138.60 140.25 141.90 143.55 145.20 146.85 148.50 150.15 151.80 153.45	142.80 144.50 146.20 147.90 149.60 151.30 153.00 154.70 156.40 158.10	145.25 147.00 148.75 150.50 152.25 154.00 155.75 157.50 159.25 161.00 162.75	151,20 153,00 154,80 156,60 158,40 160,20 162,00 163,80 165,60 167,40	84 85 86 87 88 89 90 91 92 93	155.40 157.25 159.10 160.95 162.80 164.65 166.50 168.35 170.20 172.05	159.60 161.50 163.40 165.30 167.20 169.10 171.00 172.90 174.80 176.70	163.80 165.75 167.70 169.65 171.60 173.55 175.50 177.45 179.40 181.35	166.00 168.00 170.00 172.00 174.00 176.00 178.00 180.00 182.00 184.00 186.00
138.60 140.25 141.90 143.55 145.20 146.85 148.50 150.15 151.80 153.45 155.10	142.80 144.50 146.20 147.90 149.60 151.30 153.00 154.70 156.40 158.10 159.80	145.25 147.00 148.75 150.50 152.25 154.00 155.75 157.50 159.25 161.00 162.75 164.50	151,20 153,00 154,80 156,60 158,40 160,20 162,00 163,80 165,60 167,40 169,20	84 85 86 87 88 89 90 91 92 93 94	155.40 157.25 159.10 160.95 162.80 164.65 166.50 168.35 170.20 172.05 173.90	159.60 161.50 163.40 165.30 167.20 169.10 171.00 172.90 174.80 176.70 178.60	163.80 165.75 167.70 169.65 171.60 173.55 175.50 177.45 179.40 181.35 183.30	166.00 168.00 170.00 172.00 174.00 176.00 180.00 182.00 184.00 186.00 188.00
138.60 140.25 141.90 143.55 145.20 146.85 148.50 150.15 151.80 153.45 155.10 156.75	142.80 144.50 146.20 147.90 149.60 151.30 153.00 154.70 156.40 158.10 159.80 161.50	145.25 147.00 148.75 150.50 152.25 154.00 155.75 157.50 159.25 161.00 162.75 164.50 166.25	151,20 153,00 154,80 156,60 158,40 160,20 162,00 163,80 165,60 167,40 169,20 171,00	84 85 86 87 88 89 90 91 92 93 94 95	155.40 157.25 159.10 160.95 162.80 164.65 166.50 168.35 170.20 172.05 173.90 175.75	159.60 161.50 163.40 165.30 167.20 169.10 171.00 172.90 174.80 176.70 178.60 180.50	163.80 165.75 167.70 169.65 171.60 173.55 175.50 177.45 179.40 181.35 183.30 185.25	166.00 168.00 170.00 172.00 174.00 176.00 178.00 180.00 182.00 184.00 186.00 188.00 190.00
138.60 140.25 141.90 143.55 145.20 146.85 148.50 150.15 151.80 153.45 155.10 156.75 158.40	142.80 144.50 146.20 147.90 149.60 151.30 153.00 154.70 156.40 158.10 159.80 161.50	145.25 147.00 148.75 150.50 152.25 154.00 155.75 157.50 161.00 162.75 164.50 166.25	151,20 153,00 154,80 156,60 158,40 160,20 162,00 163,80 165,60 167,40 169,20 171,00 172,80	84 85 86 87 88 89 90 91 92 93 94 95	155.40 157.25 159.10 160.95 162.80 164.65 166.50 168.35 170.20 172.05 173.90 175.75	159.60 161.50 163.40 165.30 167.20 169.10 171.00 172.90 174.80 176.70 178.60 180.50	163.80 165.75 167.70 169.65 171.60 173.55 175.50 177.45 179.40 181.35 183.30 185.25 187.20	166.00 168.00 170.00 172.00 174.00 176.00 178.00 180.00 182.00 184.00 186.00 188.00 190.00
138.60 140.25 141.90 143.55 145.20 146.85 148.50 150.15 151.80 153.45 155.10 156.75 158.40 160.05	142.80 144.50 146.20 147.90 149.60 151.30 153.00 154.70 156.40 158.10 159.80 161.50 163.20 164.90	145.25 147.00 148.75 150.50 152.25 154.00 155.75 157.50 161.00 162.75 164.50 166.25 168.00 169.75	151,20 153,00 154,80 156,60 158,40 160,20 162,00 163,80 165,60 167,40 169,20 171,00 172,80 174,60	84 85 86 87 88 89 90 91 92 93 94 95 96	155.40 157.25 159.10 160.95 162.80 164.65 166.50 168.35 170.20 172.05 173.90 175.75 177.60 179.45	159.60 161.50 163.40 165.30 167.20 169.10 171.00 172.90 174.80 176.70 178.60 180.50 182.40 184.30	163.80 165.75 167.70 169.65 171.60 173.55 175.50 177.45 179.40 181.35 183.30 185.25 187.20 189.15	166.00 168.00 170.00 172.00 174.00 174.00 178.00 180.00 182.00 184.00 186.00 188.00 190.00
138.60 140.25 141.90 143.55 145.20 146.85 148.50 150.15 151.80 153.45 155.10 156.75 158.40 160.05 161.70	142.80 144.50 146.20 147.90 149.60 151.30 153.00 154.70 156.40 158.10 161.50 163.20 164.90 166.60	145.25 147.00 148.75 150.50 152.25 154.00 155.75 157.50 169.25 161.00 162.75 164.50 166.25 168.00 169.75 171.50	151,20 153,00 154,80 156,60 158,40 160,20 162,00 163,80 165,60 167,40 169,20 171,00 172,80 174,60 176,40	84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	155.40 157.25 159.10 160.95 162.80 164.65 166.50 172.05 173.90 175.76 177.60 179.45 181.30	159.60 161.50 163.40 165.30 167.20 169.10 171.00 172.90 174.80 176.70 180.50 182.40 184.30 186.20	163.80 165.75 167.70 169.65 171.60 173.55 175.50 177.45 183.30 183.30 185.25 187.20 189.15 191.10	166.00 168.00 170.00 172.00 174.00 176.00 180.00 182.00 184.00 186.00 188.00 190.00 192.00 194.00 196.00
138.60 140.25 141.90 143.55 145.20 146.85 148.50 150.15 151.80 153.45 155.10 156.75 158.40 160.05 160.05 161.70 163.35	142.80 144.50 146.20 147.90 149.60 151.30 153.00 154.70 158.10 159.80 161.50 163.20 164.90 166.60 168.30	145.25 147.00 148.75 150.50 152.25 154.00 155.75 159.25 161.00 162.75 164.50 169.25 168.00 169.75 171.50 173.25	151,20 153,00 154,80 156,60 158,40 160,20 162,00 163,80 165,60 167,40 169,20 171,00 172,80 174,60 176,40 178,20	84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	155.40 157.25 159.10 160.95 162.80 164.65 166.50 170.20 172.05 173.90 175.76 177.60 179.45 181.30 183.15	159.60 161.50 163.40 165.30 167.20 169.10 171.00 172.90 174.80 176.70 178.60 180.50 182.40 184.30 186.20 188.10	163.80 165.75 167.70 169.65 171.60 173.55 175.50 177.45 183.30 185.25 187.20 189.15 191.10	166.00 168.00 170.00 172.00 174.00 176.00 178.00 182.00 182.00 184.00 186.00 188.00 190.00 192.00 194.00 194.00 196.00
138.60 140.25 141.90 143.55 145.20 146.85 148.50 150.15 151.80 153.45 155.10 156.75 158.40 160.05 161.70 163.35 165.00	142.80 144.50 146.20 147.90 149.60 151.30 153.00 156.40 158.10 159.80 161.50 163.20 164.90 166.60 168.30 170.00	145.25 147.00 148.75 150.50 152.25 154.00 155.75 159.25 161.00 162.75 164.50 169.75 169.75 171.50 173.25 175.00	151,20 153,00 154,80 156,60 158,40 160,20 162,00 163,80 165,60 167,40 169,20 171,00 172,80 174,60 176,40 176,40 178,20 180,00	84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	155.40 157.25 159.10 160.95 162.80 164.65 166.50 172.05 173.90 175.75 177.60 179.45 181.30 183.15 185.00	159.60 161.50 163.40 165.30 167.20 169.10 171.00 172.90 174.80 176.70 178.60 180.50 182.40 184.30 186.20 188.10 190.00	163.80 165.75 167.70 169.65 171.60 173.55 175.50 177.45 179.40 181.35 183.30 185.25 187.20 189.15 191.10	166.00 168.00 170.00 172.00 174.00 176.00 178.00 182.00 182.00 184.00 184.00 186.00 192.00 194.00 194.00 196.00 200.00
138.60 140.25 141.90 143.55 145.20 146.85 148.50 150.15 151.80 153.45 155.10 166.75 161.70 163.35 165.00	142.80 144.50 146.20 147.90 149.60 151.30 153.00 154.70 158.10 159.80 161.50 163.20 164.90 166.60 170.00	145.25 147.00 148.75 150.50 152.25 154.00 155.75 159.25 161.00 162.75 164.50 168.05 171.50 173.25 175.00	151,20 153,00 154,80 156,60 158,40 160,20 162,00 163,80 165,60 167,40 169,20 171,00 172,80 174,60 176,40 178,20 180,00	84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	155.40 157.25 159.10 160.95 162.80 164.65 166.50 170.20 172.05 173.90 175.76 177.60 179.45 181.30 183.15 185.00	159.60 161.50 163.40 165.30 167.20 169.10 171.00 172.90 174.80 176.70 178.60 180.50 182.40 184.30 186.20 189.00	163.80 165.75 167.70 169.65 171.60 173.55 175.50 177.45 181.35 183.30 185.25 187.20 189.15 191.10 193.05	166.00 168.00 170.00 172.00 174.00 176.00 178.00 182.00 182.00 184.00 184.00 190.00 192.00 194.00 194.00 198.00 200.00
138.60 140.25 141.90 143.55 144.50 145.20 146.85 148.50 150.15 151.80 153.45 155.10 156.75 168.40 160.05 161.70 163.35 165.00 1.65	142.80 144.50 146.20 147.90 149.60 151.30 153.00 154.70 156.40 158.10 169.80 161.50 164.90 166.60 168.30 170.00	145.25 147.00 148.75 150.50 152.25 154.00 155.75 157.50 161.00 162.75 164.50 169.75 171.50 173.25 175.00	151,20 153,00 154,80 156,60 158,40 160,20 162,00 163,80 165,60 167,40 169,20 171,00 172,80 174,60 176,40 178,20 180,00	84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 Below 1 M	155.40 157.25 159.10 160.95 162.80 164.65 166.50 170.20 172.05 173.90 175.75 177.60 179.45 181.30 183.15 185.00	159.60 161.50 163.40 165.30 167.20 169.10 171.00 172.90 174.80 176.70 178.60 180.50 182.40 184.30 186.20 188.10 190.00	163.80 165.75 167.70 169.65 171.60 173.55 175.50 177.45 179.40 181.35 183.30 185.25 187.20 189.15 191.10 193.05 195.00	166.00 168.00 170.00 172.00 174.00 176.00 178.00 182.00 182.00 184.00 184.00 190.00 192.00 194.00 194.00 200.00 2.00
138.60 140.25 141.90 143.55 145.20 146.85 148.50 150.15 151.80 153.45 155.10 166.75 161.70 163.35 165.00	142.80 144.50 146.20 147.90 149.60 151.30 153.00 154.70 158.10 159.80 161.50 163.20 164.90 166.60 170.00	145.25 147.00 148.75 150.50 152.25 154.00 155.75 159.25 161.00 162.75 164.50 168.05 171.50 173.25 175.00	151,20 153,00 154,80 156,60 156,60 160,20 162,00 163,80 165,60 167,40 171,00 172,80 174,60 176,40 178,20 180,00	84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	155.40 157.25 159.10 160.95 162.80 164.65 166.50 170.20 172.05 173.90 175.76 177.60 179.45 181.30 183.15 185.00	159.60 161.50 163.40 165.30 167.20 169.10 171.00 172.90 174.80 176.70 178.60 180.50 182.40 184.30 186.20 189.00	163.80 165.75 167.70 169.65 171.60 173.55 175.50 177.45 181.35 183.30 185.25 187.20 189.15 191.10 193.05	166.00 168.00 170.00 172.00 174.00 176.00 178.00 182.00 182.00 184.00 184.00 190.00 192.00 194.00 194.00 198.00 200.00

\$1.65 \$2.00

\$2.05 \$2.40 \$2.45 \$2.80

\$2.85 \$3.20

\$3.25 \$3.60 \$3.65 \$4.00

\$4.05 \$4.40

\$4.45 \$4.80

\$4.85 \$5.20 \$5.25 \$5.60

\$5.65 \$6.00

#### LATH AND SHINGLES. \$2.05 to \$2.40 per M.

2.05	2.10	2.15	2,20		2.25	2.30	2.35	2.40
2.05	2.10	2.15	2.20	No. M	2.25	2.30	2.35	2.40
4.10	4.20	4.30	4.40	2	4.50	4.60	04.70	4.80
6.15	6.30	6.45	6.60	2 3	6.75	6.90	07.05	7.20
8.20	8.40	8.60	8.80	4	9.00	9.20	9.40	9.60
10.25	10.50	10.75	11.00	5	11.25	11.50	11.75	12.00
12.30	12.60	12.90	13.20	6	13.50	13.80	14.10	14.40
14.35	14.70	15.05	15.40	7	15.75	16.10	16.45	16.80
16.40	16.80	17.20	17.60	8	18.00	18.40	18.80	19.20
18.45	18.90	19.35	19.80	9	20,25	20.70	21.15	21.60
20.50	21.00	21.50	22.00	10	22.50	23.00	23.50	24.00
22.55	23.10	23.65	24.20	11	24.75	25.30	25.85	26.40
24.60	25.20	25.80	26.40	12	27.00	27.60	28.20	28.80
26.65	27.30		28.60	13	29:25	29.90	30.55	31.20
28.70	29.40	27.95 30.10	30.80	14	31.50	32.20	32.90	33.60
30.75	31.50	32.25	33.00	15	33.75	34.50	35.25	36.00
32.80	33.60	34.40	35.20	16	36.00	36.80	37.60	38.40
34.85	35.70	36.55	37.40	17	38.25	39.10	39.95	40.80
36.90	35.70 37.80	38.70	39.60	18	40.50	41.40	42.30	43.20
38.95	39.90	40.85	41.80	19	42.75	43.70	44.65	45.60
41.00	42.00	43.00	44.00	20	45.00	46.00	47.00	48.00
43.05	44.10	45.15	46.20	21	47.25	48.30	49.35	50.40
45.10	46.20	47.30	48.40	22	49.50	50.60	51.70	52.80
47.15	48.30	49.45	50.60	23	51.75	52.90	54.05	55.20
49.20	50.40	51.60	52.80	24	54.00	55.20	56.40	57.60
51.25	52.50	53.75	55.00	25	56.25	57.50	58.75	60.00
2.05	2.10	2,15	2.20	v	2,25	2.30	2.35	7 2.40
53.30	54.60	55.90	57.20	No. M	58.50	59.80	61.10	62.40
55.35	56.70	58.05	59.40	27	60.75	62.10	63.45	64.80
57.40	58.80	60.20	61.60	28	63.00	64.40	65:80	67.20
59.45	60.90	62.35	63.80	29	65.25	66.70	68.15	69.60
61.50	63.00	64.50	66.00	30	67.50	69.00	70.50	72.00
63.55	65.10	66.65	68.20	31	69.75	71.30	72.85	74.40
65.60	67.20	68.80	70.40	32	72.00	73.60	75.20	76.80
67.65	69.30	70.95	72.60	33	74.25	75.90	77.55	79.20
69.70	71.40	73.10	74.80	34	76.50	78.20	79.90	
71.75	73.50	75.25	77.00	35	78.75	80.50	82.25	84.00
73.80	75.60	77.40	79,20	36	81.00	82.80	84.60	86.40
75.85	77.70	79.55	81.40	37	83.25	85.10	86.95	88.80
77.90	79.80	81.70	83.60	38	85.50	87.40	89.30	91.20
79.95	81.90	83.85	85.80	39	87.75	89.70	91.65	93.60
82.00	84.00	86.00	88.00	40	90.00	92.00	94.00	96.00
84.05	86.10	88.15	90.20	41	92.25	94.30	96.35	98.40
86.10	88.20	90.30	92.40	42	94.50	96.60	98.70	100.80
88.15	90.30	92.45	94.60	43	96.75	98.90	101.05	103.20
90.20	92.40	94.60	96.80	44	99.00	101.20	103.40	105.60
92.25	94.50	96.75	99.00	45	101.25	103.50	105.75	108.00
94.30	96.60	98.90	101.20	46	103.50	105.80	108.10	110.40
96.35	98.70	101.05	103.40	47	105.75		110.45	112.80
98.40	100.80	103.20	105.60	48	108.00		112.80	115.20
100.45	102.90	105.35	107.80	49	110.25		115.15	117.60
102.50	105.00	107.50	110.00	50	112.50	115.00	117.50	120.00
2.05	2.10 A	2.15 IOUNT	2.20	Below 1 M	2.25	2.30 ——Amo	0 2.35 UNT -	€ 2.40
00.10	.11	.11	.11	$^{1}_{20}$ M	OF .11	12	12	.12
.21	.21	.22	.22	10 M	.23	.23	.24	€ .24
.41	.42	.43		1 M	.45	16.46	.47	.48
				(alla)				

#### LATH AND SHINGLES. \$2.05 to \$2.40 per M.

2.05	2.10 PR	2.15	2,20	27 . 4	2.25	2.30	E 2.35	2.40
04.55	107.10	109.65	112.20	No. M 51	114.75	117.30	119 85	122.40
.06.60	109.20		114.40	52	117.00	119.60		124.86
.08.65	111.30		116.60	53	119.25	121.90		127.20
10.70	113.40	116.10	118.80	54	119.25 $121.50$	124.20		129.60
12.75	115.50	118.25	121.00	55	123.75	126.50	129.25	132.00
14.80	117.60	120.40	123.20	56	126.00	128.80	131.60	134.40
16.85	$119.70 \\ 121.80$	122.55	125.40	57	128.25	131.10	133.95	136.80
18.90	121.80	124.70	127.60	58	130.50	133.40	136.30	139.20
20.95	123.90		129.80	59	132.75 $135.00$		138:65	141.60
23.00	126.00	129.00	132.00	60	135.00	138.00	141.00	144.00
25.05	128.10	131.15	134.20	61	137.25	140.30	143.35	146.40
27.10	130.20	133.30		62	139.50	142.60	145.70	148.80
	132.30	135.45	138.60	63	141.75	144.90	148.05	151.20
	134.40	137.60	140.80	64	144.00	147.20	150.40	153.60
133.25	136.50	139.75	143.00	65	146.25	149.50	152.75	156.00
35.30	138.60	141.90	145.20	66	148.50	151.80	155.10	158.40
37.35	140.70	144.05	147.40	67	150.75			160.80
39.40	142.80	146.20	149.60	68	153.00	154.10 156.40	159.80	163.20
41.45	144.90	148.35	151.80	69	155.25	158.70		165.60
43.50	147.00	150.50	154.00	70	157.50	161.00	164.50	168.00
45.55	149.10	152.65	156,20	71	159.75	163.30	166.85	170.40
47.60	151.20	154.80		72	162.00		169.20	172.80
49.65	153.30		160.60	73	164.25	167.90		175.20
	155.40			74	166.50		173.90	177.60
53.75	157.50	161.25	162.80 165.00	75	168.75	172.50	176.25	180.00
2.05	2.10	2.15	2.20	Dock.	2.25	2.30	2.35	2.40
55.80	159.60	163.40	167.20	No. M	171:00	174.80		182.40
	161.70		169.40	77	173.25	177.10		184.80
59.90	163.80	167.70	171.60	78	175.50		183.30	187.20
61.95	165.90	169.85		79	177.75	181.70		189.60
64.00	168.00	172.00	176.00	80	180.00	184.00		192.00
66.05	170,10	174.15	178.20	81	182.25	186.30	190.35	194.40
	172.20		180.40	82	184.50		192.70	196.80
	174.30	178.45		83	186.75	190.90	195.05	199.20
72.20	176.40	180.60	184.80	84	189.00	193.20	197.40	201.60
	178.50	182.75		85	191.25	195.50	199.75	204.00
76.30	180.60	184.90	189.20	86	193.50		202.10	206.40
	182.70	187.05		87	195.75		204.45	208.80
80 40	184.80	189.20	193 60	88				
				00	198.00	202.40	206.80	211.20
	186.90	191.35	195.80	89	198.00 200.25		206.80 209.15	211.20 213.60
82.45			193.60 195.80 198.00		200.25	204.70	206.80 209.15 211.50	
182.45 184.50	186.90 189.00	193.50	198.00	89	200.25 $202.50$	204.70 207.00	209.15 211.50	213.60 216.00
82.45 84.50 86.55	186.90 189.00	193.50 195.65	$\frac{198.00}{200.20}$	89 90 91	$200.25 \\ 202.50 \\ \hline 204.75$	204.70 207.00 209.30	209.15 $211.50$ $213.85$	213.60 216.00 218.40
182.45 184.50 186.55	186.90 189.00	193.50 195.65	$\frac{198.00}{200.20}$	89 90	200.25 $202.50$	204.70 207.00 209.30 211.60	209.15 $211.50$ $213.85$ $216.20$	213.60 216.00 218.40 220.80
182.45 184.50 186.55 188.60 190.65	186.90 189.00 191.10 193.20 195.30	193.50 195.65 197.80 199.95	198.00 200.20 202.40 204.60	89 90 91 92 93	200.25 202.50 204.75 207.00 209.25	204.70 207.00 209.30 211.60 213.90	209.15 $211.50$ $213.85$ $216.20$ $218.55$	213.60 216.00 218.40 220.80 223.20
182.45 184.50 186.55 188.60 190.65 192.70	186.90 189.00 191.10 193.20 195.30	193.50 195.65 197.80 199.95 202.10	$\frac{198.00}{200.20}$	89 90 91 92	$200.25 \\ 202.50 \\ \hline 204.75 \\ 207.00$	204.70 207.00 209.30 211.60 213.90 216.20	209.15 $211.50$ $213.85$ $216.20$	213.60 216.00 218.40 220.80
182.45 184.50 186.55 188.60 190.65 192.70 194.75	186.90 189.00 191.10 193.20 195.30 197.40 199.50	193.50 195.65 197.80 199.95 202.10 204.25	198.00 200.20 202.40 204.60 206.80 209.00	89 90 91 92 93 94 95	200.25 202.50 204.75 207.00 209.25 211.50 213.75	204.70 207.00 209.30 211.60 213.90 216.20 218.50	209.15 $211.50$ $213.85$ $216.20$ $218.55$ $220.90$ $223.25$	213.60 216.00 218.40 220.80 223.20 225.60 228.00
182.45 184.50 186.55 188.60 190.65 192.70 194.75	186.90 189.00 191.10 193.20 195.30 197.40 199.50	193.50 195.65 197.80 199.95 202.10 204.25 206.40	198.00 200.20 202.40 204.60 206.80 209.00 211.20	89 90 91 92 93 94	200.25 202.50 204.75 207.00 209.25 211.50	204.70 207.00 209.30 211.60 213.90 216.20 218.50 220.80	209.15 $211.50$ $213.85$ $216.20$ $218.55$ $220.90$ $223.25$ $225.60$	213.60 216.00 218.40 220.80 223.20 225.60
182.45 184.50 186.55 188.60 190.65 192.70 194.75 196.80 198.85 200.90	186.90 189.00 191.10 193.20 195.30 197.40 199.50 201.60 203.70 205.80	193.50 195.65 197.80 199.95 202.10 204.25 206.40 208.55 210.70	198.00 200.20 202.40 204.60 206.80 209.00 211.20 213.40 215.60	89 90 91 92 93 94 95 96 97	200.25 202.50 204.75 207.00 209.25 211.50 213.75 216.00 218.25	204.70 207.00 209.30 211.60 213.90 216.20 218.50 220.80 223.10 225.40	209.15 211.50 213.85 216.20 218.55 220.90 223.25 225.60 227.95 230.30	213.60 216.00 218.40 220.80 223.20 225.60 228.00 230.40 232.80
182.45 184.50 186.55 188.60 190.65 192.70 194.75 196.80 198.85 200.90	186.90 189.00 191.10 193.20 195.30 197.40 199.50 201.60 203.70 205.80	193.50 195.65 197.80 199.95 202.10 204.25 206.40 208.55 210.70	198.00 200.20 202.40 204.60 206.80 209.00 211.20 213.40 215.60	89 90 91 92 93 94 95 96	200.25 202.50 204.75 207.00 209.25 211.50 213.75 216.00 218.25 220.50	204.70 207.00 209.30 211.60 213.90 216.20 218.50 220.80 223.10 225.40	209.15 211.50 213.85 216.20 218.55 220.90 223.25 225.60 227.95 230.30	213.60 216.00 218.40 220.80 223.20 225.60 228.00 230.40 232.80 235.20
182,45 184,50 186,55 188,60 190,65 192,70 194,75 196,80 198,85 200,90 202,95	186.90 189.00 191.10 193.20 195.30 197.40 199.50 201.60 203.70	193.50 195.65 197.80 199.95 202.10 204.25 206.40 208.55 210.70 212.85	198.00 200.20 202.40 204.60 206.80 209.00 211.20 213.40 215.60 217.80	89 90 91 92 93 94 95 96 97 98	200.25 202.50 204.75 207.00 209.25 211.50 213.75 216.00 218.25	204.70 207.00 209.30 211.60 213.90 216.20 218.50 220.80 223.10 225.40 227.70	209.15 211.50 213.85 216.20 218.55 220.90 223.25 225.60 227.95	213.60 216.00 218.40 220.80 223.20 225.60 228.00 230.40 232.80
182,45 184,50 186,55 188,60 190,65 192,70 194,75 196,80 198,85 200,90 202,95	186.90 189.00 191.10 193.20 195.30 197.40 201.60 203.70 205.80 207.90 210.00	193.50 195.65 197.80 199.95 202.10 204.25 206.40 208.55 210.70 212.85 215.00	198.00 200.20 202.40 204.60 206.80 209.00 211.20 213.40 215.60 217.80 220.00	89 90 91 92 93 94 95 96 97 98 99 100	200.25 202.50 204.75 207.00 209.25 211.50 213.75 216.00 218.25 220.50 222.75	204.70 207.00 209.30 211.60 213.90 216.20 218.50 220.80 223.10 225.40 227.70 230.00	209.15 211.50 213.85 216.20 218.55 220.90 223.25 225.60 227.95 230.30 232.65 235.00	213.60 216.00 218.40 220.80 223.20 225.60 228.00 230.40 232.80 235.20 237.60
182,45 184,50 186,55 188,60 190,65 192,70 194,75 196,80 198,85 200,90 202,95 205,00	186.90 189.00 191.10 193.20 195.30 197.40 199.50 201.60 203.70 205.80 207.90 210.00	193.50 195.65 197.80 199.95 202.10 204.25 206.40 208.55 210.70 212.85 215.00	198.00 200.20 202.40 204.60 206.80 209.00 211.20 213.40 215.60 217.80 220.00	89 90 91 92 93 94 95 96 97 98 99 100	200.25 202.50 204.75 207.00 209.25 211.50 213.75 216.00 218.25 220.50 222.75 225.00	204.70 207.00 209.30 211.60 213.90 216.20 218.50 220.80 223.10 225.40 227.70 230.00	209.15 211.50 213.85 216.20 218.55 220.90 223.25 225.60 227.95 230.30 230.30 235.60	213.60 216.00 218.40 220.80 223.20 225.60 228.00 230.40 232.80 235.20 240.00
182.45 184.50 186.55 188.60 190.65 192.70 194.75 196.80 198.85 200.90 202.95 205.00	186.90 189.00 191.10 193.20 195.30 197.40 201.60 203.70 205.80 207.90 210.00	193.50 195.65 197.80 199.95 202.10 204.25 206.40 208.55 210.70 212.85 215.00	198.00 200.20 202.40 204.60 206.80 209.00 211.20 213.40 215.60 217.80 220.00	89 90 91 92 93 94 95 96 97 98 99 100	200.25 202.50 204.75 207.00 209.25 211.50 213.75 216.00 218.25 220.50 222.75 225.00	204.70 207.00 209.30 211.60 213.90 216.20 218.50 223.10 225.40 227.70 230.00	209.15 211.50 213.85 216.20 218.55 220.90 223.25 225.60 227.95 230.30 232.65 235.00	213.60 216.00 218.40 220.80 223.20 225.60 228.00 230.40 232.80 235.20 237.60 240.00

\$2.05 \$2.40 \$2.45 \$2.80

\$2.85 \$3.20

\$3.25 \$3.60

\$3.65 \$4.00

\$4.05 \$4.40

\$4.45 \$4.80

\$4.85 \$5.20 \$5.25 \$5.60 \$5.65 \$6.00 EST.

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### LATH AND SHINGLES. \$2.45 to \$2.80 per M.

2.45	2.50	2.55	2,60	V. W	2.65	2.70	2.75	2.80
2.45	2.50	2.55	2.60	No. M	2.65	2.70	2.75	2.8
4.90	5.00	5.10	5.20	2	5.30	5.40	5.50	5.6
7.35	7.50	7.65	7.80	3	7.95	8.10	8.25	8.4
9.80	10.00	10.20	10.40	4	10.60	10.80	11.00	11.2
12.25	12.50	12.75	13.00	5	13.25	13.50	13.75	14.0
14.70	15.00	15.30	15.60	6	15.90	16.20	16.50	16.8
17.15	17.50	17.85	18.20	7	18.55	18.90	19.25	
19.60	20.00	20.40	20.80	8	21.20	21.60	22.00	19.6 22.4
22.05	22.50	22.95	23.40	9				25.9
24.50	25.00	25.50		10	23.85	24.30	24.75	25.2
			26,00	DOMESTIC STREET	26.50	27.00	27.50	28.0
26.95	27.50	28.05	28.60	11	29.15	29.70	30.25	30.8
29.40	30.00	30.60	31.20	12	31,80	32.40	33.00	33.6
31,85	32.50	33.15	33.80	13	34.45	35.10	35.75	36.4
34.30	35.00	35.70	36.40	14	37.10	37.80	38.50	39.2
36.75	37.50	38.25	39.00	15	39.75	40.50	41.25	42.0
39.20	40.00	40.80	41.60	16	42.40	43.20	44.00	44.8
41.65	42.50	43.35	44.20	17	45.05	45.90	46.75	47.6
44.10	45.00	45.90	46.80	18	47.70	48.60	49.50	50.4
46.55	47.50	48.45	49.40	19	50 25	51.30	52.25	
49.00	50.00	51.00	52.00	20	50.35			53.2
			-	1.1.1.1.1	53.00	54.00	55.00	56.0
51.45	52.50	53.55	54.60	21	55.65	56.70	57.75 60.50	58.8
53.90	55.00	56.10	57.20	22	58.30	59.40	60.50	61.6
56.35	57.50	58.65	59.80	23	60.95	62.10	63.25	64.4
58.80	60.00	61.20	62.40	24	63.60	64.80	66.00	67.2
61.25	62.50	63.75	65.00	25	66.25	67.50	68.75	70.0
2.15	2.50	2.55	2.60	100	2.65	2.70	2.75	2.80
63.70	65.00	66.30	67.60	No. M	68.90	— Амо 70.20	71.50	72.8
66.15	67.50	68.85	70.20	27	71.55	72.90	74.25	75.6
68.60	70.00	71.40	72.80	28	74.20	75.60		78.4
71.05	72.50	73.95	75.40	29	76.85	78.30	77.00	81.2
73.50	75.00	76.50	78.00	30	79.50	81.00	79.75 82.50	84.0
				10.75				
75.95	77.50	79.05	80.60	31	82.15	83.70	85.25	86.8
78.40	80.00	81.60	83.20	32	84.80	86.40	88.00	89.6
30.85	82.50	84.15	85.80	33	87.45	89.10	90.75	92.4
33.30	85.00	86.70	88.40	34	90.10	91.80	93.50	95.2
35.75	87.50	89.25	91.00	35	92.75	94.50	96.25	98.0
38.20	90.00	91.80	93.60	36	95.40	97.20	99.00	100.8
0.65	92.50	94.35	96.20	37	98.05	99.90	101.75	103.6
3.10	95.00	96.90	98.80	38	100.70	102.60	104.50	106.4
5.55	97.50	99.45	101.40	39	103.35	105.30	107.25	109.2
	100.00	CL L STORE	104.00	40	106.00	108.00	110.00	112.0
00.45	102.50	104.55	106.60	41	108.65	A PLANTAGE TO	112.75	
	105.00					110.70		114.8
5.35	107 50	107.10	109.20	42	111.30	113.40	115.50	117.6
	107.50	109.65	111.80		113.95	116.10	118.25	120.4
	110.00		114.40	44	116.60	118.80	121.00	123.2
10.25	112.50		117.00	45	119.25	121.50	123.75	126.0
12.70	115.00	117.30	119.60	46	121.90	124.20	126.50	128.8
15.15	117.50	119.85	122.20	47	124.55	126.90	129.25	131.6
	120.00	122.40	124.80	48	127.20	129.60	132.00	134.4
20.05	122.50	124.95	127.40	49	129.85	132.30	134.75	137.2
22.50	125.00	127.50	130.00	50	132.50	135.00	137.50	140.0
2.45	2.50	2.55	2.60	Below	2.65	2.70	2.75	2.8
.12	.13	.13	.13	1 M	.13	— Aмо .14	UNT	.1
.25	.25	.26	.26		27	.27	.28	.2
	. 40	040	. 20	TO M	53		.20	.50
.49	.50	.51	.52	1 M		.54	.55	

#### LATH AND SHINGLES. \$2.45 to \$2.80 per M.

	PR:	ICE-	0.00			2.70	CE		
2.45		2.55 OUNT	2.60	No. M	2.65	AMO	UNT-	2.80	
	127.50			51	135.15		140.25	142.80	
	$130.00 \\ 132.50$	132.60 135.15	135.20 137.80	52 53	137.80 140.45	140.40	143.00 145.75	145.60 148.40	
	135.00	137.70	140.40	54	143.10		148.50	151.20	
	137.50	140.25	143.00	55	145.75	148.50		154.00	
	140.00	142.80	145.60	56		151.20	154.00		
	142.50	145.35	148.20	57	151.05		156.75	159.60	
	145.00 147.50	147.90 150.45	150.80 $153.40$	58 59	153.70 156.35		159.50 162.25	162.40 165.20	
	150.00		156.00	60	159.00		165.00	168.00	
The second second	152.50		158.60	61	161.65		167.75	170.80	
151.90	155.00	158.10	161.20	62	164.30	167.40	170.50	173.60	
			163.80	63	166.95		173.25	176.40	
	$160.00 \\ 162.50$		166.40	64 65	169.60 179.95	175.50	176,00 178,75	179.20 182.00	
***************************************	165.00		171.60	66	174.90		181.50	184.80	
	167.50		174.20	67	177.55		184.25	187.60	
166.60	170.00	173.40	176.80	68	180.20	183.60	187.00	190.40	
	172.50			69			189.75		
Service Inches (Management Const.)	175.00		184.60	70 71	$\frac{185.50}{188.15}$		$\frac{192.50}{195.25}$	196.00 198.80	
	177.50 180.00			72			193.23		
178.85	182.50	186.15	189.80	73			200.75	204.40	981/881/J
181.30	185.00	188.70	192.40	74	196.10		203.50		
183.75	187.50	191.25	195.00	75	198.75	202.50	206.25	210.00	\$2.45
2.45	2 50	2.55 40UNT —	2.60	No W	2.65	2.70 AMO	2.75 UNT —	2.80	\$2.80
186.20	190.00	193.80		No. M	201.40	205.20	209.00		Sign Landin
	192.50		200.20	77			211.75		\$2.85
	195.00 197.50			78   79	206.70		214.50		\$3.20
		707.40	200.40					221 20	रिस्ट्रेस्ट्रीत प्राप्त
***************************************	200.00	204.00	208.00		209.35 $212.00$	216.00	220.00	221.20 224.00	
198.45	200.00 $202.50$	the state of the s	- Laderian	80	212.00	216.00	220.00	224.00	
200.90	202.50 205.00	206.55 209.10	210.60 213.20	80 81 82	$212.00 \\ \hline 214.65 \\ 217.30$	216.00 218.70 221.40	220.00 222.75 225.50	224.00 226.80 229.60	\$3.60
200.90 203.35	202.50 205.00 207.50	206.55 209.10 211.65	210.60 213.20 215.80	80 81 82 83	212.00 214.65 217.30 219.95	216.00 218.70 221.40 224.10	220.00 222.75 225.50 228.25	224.00 226.80 229.60 232.40	\$3.60 \$3.65
200.90 203.35 205.80	202.50 205.00 207.50 210.00	206.55 209.10 211.65 214.20	210.60 213.20 215.80 218.40	80 81 82 83 84	212.00 214.65 217.30 219.95 222.60	216.00 218.70 221.40 224.10 226.80	220.00 222.75 225.50 228.25 231.00	224.00 226.80 229.60 232.40 235.20	\$3.60 \$3.65 \$4.00
200.90 203.35 205.80 208.25	202.50 205.00 207.50 210.00 212.50	206.55 209.10 211.65 214.20 216.75	210.60 213.20 215.80 218.40 221.00	80 81 82 83 84 85	212.00 214.65 217.30 219.95 222.60 225.25	216.00 218.70 221.40 224.10 226.80 229.50	220.00 222.75 225.50 228.25 231.00 233.75	224.00 226.80 229.60 232.40 235.20 238.00	\$3.60 \$3.65 \$4.00 \$4.05
200.90 203.35 205.80 208.25 210.70 213.15	202.50 205.00 207.50 210.00 212.50 215.00 217.50	206.55 209.10 211.65 214.20 216.75 219.30 221.85	210.60 213.20 215.80 218.40 221.00 223.60 226.20	80 81 82 83 84 85 86	212.00 214.65 217.30 219.95 222.60	216.00 218.70 221.40 224.10 226.80 229.50 232.20 234.90	220.00 222.75 225.50 228.25 231.00 233.75 236.50 239.25	224.00 226.80 229.60 232.40 235.20 238.00 240.80 243.60	\$3.60 \$3.65 \$4.00 \$4.05
200.90 203.35 205.80 208.25 210.70 213.15 215.60	202.50 205.00 207.50 210.00 212.50 215.00 217.50 220.00	206.55 209.10 211.65 214.20 216.75 219.30 221.85 224.40	210.60 213.20 215.80 218.40 221.00 223.60 226.20 228.80	80 81 82 83 84 85 86 87 88	212.00 214.65 217.30 219.95 222.60 225.25 227.90 230.55 233.20	216.00 218.70 221.40 224.10 226.80 229.50 232.20 234.90 237.60	220.00 222.75 225.50 228.25 231.00 233.75 236.50 239.25 242.00	224.00 226.80 229.60 232.40 235.20 238.00 240.80 243.60 246.40	\$3.60 \$3.65 \$4.00 \$4.40 \$4.40
200.90 203.35 205.80 208.25 210.70 213.15 215.60 218.05	202.50 205.00 207.50 210.00 212.50 215.00 217.50 220.00 222.50	206.55 209.10 211.65 214.20 216.75 219.30 221.85 224.40 226.95	210.60 213.20 215.80 218.40 221.00 223.60 226.20 228.80 231.40	80 81 82 83 84 85 86 87 88 89	212.00 214.65 217.30 219.95 222.60 225.25 227.90 230.55 233.20 235.85	216.00 218.70 221.40 224.10 226.80 229.50 232.20 234.90 237.60 240.30	220.00 222.75 225.50 228.25 231.00 233.75 236.50 239.25 242.00 244.75	224.00 226.80 229.60 232.40 235.20 238.00 240.80 243.60 246.40 249.20	\$3.60 \$3.65 \$4.00 \$4.40 \$4.40
200.90 203.35 205.80 208.25 210.70 213.15 215.60 218.05 220.50	202.50 205.00 207.50 210.00 212.50 215.00 217.50 220.00 222.50	206.55 209.10 211.65 214.20 216.75 219.30 221.85 224.40 226.95 229.50	210.60 213.20 215.80 218.40 221.00 223.60 226.20 228.80 231.40 234.00	80 81 82 83 84 85 86 87 88 89 90	212.00 214.65 217.30 219.95 222.60 225.25 227.90 230.55 233.20 235.85 238.50	216.00 218.70 221.40 224.10 226.80 229,50 232.20 234.90 237.60 240.30 243.00	220.00 222.75 225.50 228.25 231.00 233.75 236.50 239.25 242.00 244.75 247.50	224.00 226.80 229.60 232.40 235.20 238.00 240.80 243.60 246.40 249.20 252.00	\$3.60 \$3.65 \$4.00 \$4.05 \$4.40 \$4.45 \$4.80
200.90 203.35 205.80 208.25 210.70 213.15 215.60 220.50 222.95	202.50 205.00 207.50 210.00 212.50 215.00 217.50 220.00 222.50 225.00	206.55 209.10 211.65 214.20 216.75 219.30 221.85 224.40 226.95 229.50	210.60 213.20 215.80 218.40 221.00 223.60 226.20 228.80 231.40 234.00	80 81 82 83 84 85 86 87 88 89 90	212.00 214.65 217.30 219.95 222.60 225.25 227.90 230.55 233.20 235.85 238.50 241.15	216.00 218.70 221.40 224.10 226.80 229.50 232.20 234.90 237.60 240.30 243.00	220.00 222.75 225.50 228.25 231.00 233.75 236.50 239.25 242.00 244.75 247.50	224.00 226.80 229.60 232.40 235.20 238.00 240.80 243.60 246.40 249.20 252.00	\$3.65 \$4.00 \$4.40 \$4.45 \$4.80
200.90 203.35 205.80 208.25 210.70 213.15 215.60 218.05 220.50 222.95 225.40	202.50 205.00 207.50 210.00 212.50 215.00 217.50 220.00 222.50 225.00 227.50 230.00 232.50	206,55 209,10 211,65 214,20 216,75 219,30 221,85 224,40 226,95 229,50 232,05 234,60 237,15	210.60 213.20 215.80 218.40 221.00 223.60 226.20 228.80 231.40 234.00 236.60 239.20 241.80	80 81 82 83 84 85 86 87 88 89 90 91 92 93	212.00 214.65 217.30 219.95 222.60 225.25 227.90 230.55 233.20 235.85 238.50	216.00 218.70 221.40 224.10 226.80 229.50 232.20 234.90 240.30 243.00 245.70 248.40 251.10	220.00 222.75 225.50 228.25 231.00 233.75 236.50 239.25 242.00 244.75 247.50 250.25 253.00 255.75	224.00 226.80 229.60 232.40 235.20 238.00 240.80 243.60 249.20 252.00 254.80 257.60 260.40	\$3.65 \$4.00 \$4.00 \$4.40 \$4.45 \$4.80 \$4.85
200.90 203.35 205.80 208.25 210.70 213.15 215.60 220.50 222.95 225.40 227.85 230.30	202,50 205,00 207,50 210,00 212,50 215,00 217,50 220,00 222,50 222,50 225,00 230,00 233,50	206,55 209,10 211,65 214,20 216,75 219,30 221,85 224,40 226,95 229,50 232,05 234,60 237,15 239,70	210.60 213.20 215.80 218.40 221.00 223.60 226.20 228.80 231.40 234.00 239.20 241.80 244.40	80 81 82 83 84 85 86 87 88 89 90 91 92 93 94	212.00 214.65 217.30 219.95 222.60 225.25 227.90 230.55 233.20 235.85 238.50 241.15 243.80 246.45 249.10	216.00 218.70 221.40 224.10 226.80 229.50 232.20 234.90 240.30 243.00 245.70 248.40 251.10 253.80	220.00 222.75 225.50 228.25 231.00 233.75 236.50 242.00 244.75 247.50 250.25 253.00 255.75	224.00 226.80 229.60 232.40 235.20 238.00 240.80 243.60 246.40 249.20 252.00 254.80 260.40 263.20	\$3.60 \$3.65 \$4.00 \$4.40 \$4.45 \$4.80 \$4.85 \$5.20
200.90 203.35 205.80 208.25 210.70 213.15 215.60 220.50 222.95 225.40 227.85 230.30 232.75	202,50 205,00 207,50 210,00 212,50 215,00 217,50 220,00 222,50 225,00 225,00 230,00 230,00 230,00 235,00 237,50	206,55 209,10 211,65 214,20 216,75 219,30 221,85 224,40 226,95 232,05 232,05 234,60 237,15 239,70 242,25	210.60 213.20 215.80 218.40 221.00 223.60 226.20 228.80 231.40 234.00 236.60 239.20 241.80 244.40 247.00	80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	212.00 214.65 217.30 219.95 222.60 235.55 233.20 235.85 238.50 241.15 243.80 246.45 249.10 251.75	216.00 218.70 221.40 224.10 226.80 229.50 232.20 237.60 240.30 243.00 245.70 248.40 251.10 253.80 256.50	220.00 222.75 225.50 228.25 231.00 233.75 236.50 239.25 242.00 244.75 247.50 250.25 253.00 255.75 258.50 261.25	224.00 226.80 229.60 232.40 235.20 238.00 240.80 249.20 252.00 254.80 260.40 263.20 266.00	\$3.60 \$3.65 \$4.00 \$4.40 \$4.45 \$4.80 \$4.85 \$5.20 \$5.25
200.90 203.35 205.80 208.25 210.70 213.15 215.60 222.95 222.95 222.95 223.30 232.75 235.20	202,50 205,00 207,50 210,00 212,50 212,50 215,00 221,50 225,00 225,00 227,50 230,00 233,50 235,00 240,00	206,55 209,10 211,65 214,20 216,75 219,30 221,85 224,40 226,95 232,05 232,05 237,15 239,70 242,25 244,80	210.60 213.20 215.80 218.40 221.00 223.60 226.20 228.80 231.40 234.00 236.60 239.20 241.80 244.40 247.00	80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	212.00 214.65 217.30 219.95 222.60 225.25 227.90 230.55 233.20 241.15 243.80 246.45 249.10 251.75 254.40	216.00 218.70 221.40 224.10 226.80 229.50 234.90 241.30 245.70 248.40 251.10 255.50 256.50	220.00 222.75 225.50 228.25 231.00 233.75 236.50 239.25 242.00 244.75 247.50 250.25 253.00 255.75 261.25 264.00	224.00 226.80 229.60 232.40 235.20 235.20 240.80 243.60 246.40 252.00 252.00 254.80 257.60 260.40 263.20 266.00	\$3.60 \$3.65 \$4.00 \$4.40 \$4.45 \$4.80 \$4.85 \$5.20 \$5.25
200.90 203.35 205.80 208.25 210.70 213.15 2215.60 222.95 225.40 227.85 230.30 232.75 235.20 237.65	202,50 205,00 207,50 217,50 212,50 212,50 221,50 222,50 225,00 225,00 232,50 232,50 232,50 232,50 232,50 232,50 232,50 232,50 232,50 232,50 232,50 232,50 232,50 232,50	206,55 209,10 211,65 214,20 216,75 219,30 221,85 224,40 226,95 232,05 234,60 237,15 239,70 242,25 244,80 247,35	210.60 213.20 215.80 218.40 221.00 223.60 226.20 228.80 231.40 234.00 236.60 239.20 241.80 244.40 247.00 249.60	80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	212.00 214.65 217.30 219.95 222.60 225.25 227.90 230.55 233.20 235.85 241.15 243.80 246.45 249.10 251.75 254.40 257.05	216.00 218.70 221.40 224.10 226.80 229.50 237.60 240.30 243.00 245.70 248.40 251.10 253.80 256.50 261.90	220.00 222.75 225.50 228.25 231.00 233.75 236.50 239.25 244.75 250.25 253.00 255.75 258.50 261.25 264.00 266.75	224.00 226.80 229.60 232.40 235.20 235.20 240.80 243.60 246.40 252.00 252.00 254.80 266.00 268.80 271.60	\$3.60 \$3.65 \$4.00 \$4.40 \$4.45 \$4.80 \$4.85 \$5.20 \$5.60
200.90 203.35 205.80 210.70 213.15 215.60 218.05 222.95 225.40 237.65 237.65 240.10 242.55	202,50 205,00 207,50 210,00 2110,00 212,50 217,50 220,00 222,50 225,00 225,00 232,50 233,50 233,50 240,00 244,50 247,50	206,55 209,10 211,65 214,20 216,75 219,30 221,85 224,40 226,95 232,05 234,60 237,15 239,70 242,25 244,80 247,35 249,90 252,45	210.60 213.20 215.80 218.40 221.00 223.60 226.20 228.80 231.40 234.00 236.60 241.80 241.80 244.40 247.00 252.20 252.20 254.80 255.20 257.40	80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	212.00 214.65 217.30 219.95 222.60 225.25 227.90 230.55 233.20 241.15 244.80 246.45 249.10 251.75 254.40 257.05 259.70 262.35	216.00 218.70 221.40 224.10 226.80 229.50 232.20 234.90 240.30 243.00 245.70 253.80 255.80 261.90 264.60 267.30	220.00 222.75 225.50 228.25 231.00 233.75 236.50 239.25 242.00 244.75 247.50 250.25 253.00 255.75 261.25 264.00 265.75 269.50 272.25	224.00 226.80 229.60 235.20 235.20 240.80 243.60 246.40 252.00 252.00 260.40 263.20 266.00 271.60 271.4 277.20	\$3.60 \$3.65 \$4.00 \$4.40 \$4.45 \$4.80 \$4.85 \$5.20 \$5.60
200.90 203.35 205.80 210.70 213.15 215.60 218.05 222.95 225.40 237.65 237.65 240.10 242.55	202,50 205,00 207,50 210,00 212,50 212,50 221,50 222,50 222,50 232,50 233,50 233,50 242,50 242,50 242,50 242,50	206,55 209,10 211,65 214,20 216,75 219,30 221,85 224,40 226,95 232,05 234,60 237,15 239,70 242,25 244,80 247,35 249,90 252,45 255,00	210.60 213.20 215.80 218.40 221.00 223.60 226.20 228.80 231.40 234.00 236.60 241.80 241.80 247.00 249.60 2552.20 252.20 254.80 257.40	80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97	212.00 214.65 217.30 219.95 222.60 225.25 227.90 230.55 233.20 241.15 243.80 246.45 249.10 251.75 257.05 259.70 262.35 265.00	216.00 218.70 221.40 224.10 226.80 229.50 232.20 234.90 243.00 245.70 245.70 255.80 256.50 261.90 264.60 267.30 270.00	220.00 222.75 225.50 228.25 231.00 233.75 236.50 239.25 242.00 244.75 247.50 255.75 258.50 261.25 264.00 272.25 269.50 272.25 275.00	224.00 226.80 229.60 235.20 235.20 240.80 244.60 249.20 252.00 252.00 266.00 268.80 271.60 271.40 277.20 280.00	\$3.60 \$3.65 \$4.00 \$4.40 \$4.45 \$4.80 \$5.20 \$5.25 \$5.60 \$5.65
200.90 203.35 205.80 210.70 213.15 215.60 218.05 222.95 225.40 237.65 237.65 240.10 242.55	202,50 205,00 207,50 210,00 212,50 212,50 221,50 222,50 225,00 225,00 233,50 235,00 235,00 240,00 245,00 240,00 245,00	206,55 209,10 211,65 214,20 216,75 219,30 221,85 224,40 226,95 232,05 232,05 237,15 239,70 242,25 244,80 247,35 249,90 252,45	210.60 213.20 215.80 218.40 221.00 223.60 226.20 228.80 231.40 234.00 236.60 241.80 241.80 244.40 247.00 252.20 252.20 254.80 255.20 257.40	80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	212.00 214.65 217.30 219.95 222.60 225.25 227.90 230.55 233.20 241.15 244.80 246.45 249.10 251.75 254.40 257.05 259.70 262.35	216.00 218.70 221.40 224.10 226.80 229.50 234.90 241.00 245.70 248.40 251.10 256.50 261.90 264.60 270.00	220.00 222.75 225.50 228.25 221.00 233.75 236.50 239.25 242.00 244.75 247.50 255.75 253.00 255.75 261.25 264.00 266.75 279.25 277.25	224.00 226.80 229.60 235.20 235.20 240.80 243.60 249.20 252.00 252.00 263.20 268.80 271.60 271.60 271.60 271.40 277.24	\$3.65 \$4.00 \$4.05 \$4.40 \$4.45 \$4.80 \$4.85 \$5.20 \$5.25 \$5.60 \$5.65
200.90 203.35 205.80 210.70 2113.15 215.60 218.05 222.95 225.40 227.85 230.30 232.75 235.20 237.61 242.55 245.00	202,50 205,00 207,50 210,00 212,50 212,50 221,50 222,50 225,00 225,00 233,50 235,00 235,00 240,00 245,00 240,00 245,00	206,55 209,10 211,65 214,20 216,75 219,30 221,85 224,40 226,95 232,05 232,05 237,15 239,70 242,25 244,80 247,35 249,90 252,45	210.60 213.20 215.80 218.40 221.00 223.60 226.20 228.80 231.40 234.00 236.60 239.20 241.80 244.40 247.00 252.20 252.20 254.80 257.40 260.00	80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 Below	212.00 214.65 217.30 219.95 222.60 230.55 233.20 235.85 238.50 241.15 243.80 246.45 249.10 251.75 257.05 259.70 262.35 265.00	216.00 218.70 221.40 224.10 226.80 229.50 237.60 240.30 245.70 248.40 251.10 253.80 264.60 264.60 267.30 270.00	220.00 222.75 225.50 228.25 231.00 233.75 236.50 239.25 242.00 255.75 258.50 261.25 264.00 266.75 269.50 272.25 277.00	224.00 226.80 229.60 235.20 235.20 240.80 243.60 249.20 252.00 252.00 263.20 268.80 271.60 271.60 271.60 271.40 277.24	\$3.65 \$4.00 \$4.05 \$4.40 \$4.45 \$4.80 \$4.85 \$5.20 \$5.25 \$5.60 \$5.65
200.90 203.35 205.80 208.25 210.70 213.15 215.60 218.05 220.50 222.95 230.30 232.75 235.20 237.65 240.10 242.55 245.00	202.50 205.00 207.50 210.00 211.00 212.50 215.00 225.00 225.00 225.00 232.50 233.50 233.50 245.00 245.00 245.00 245.00 245.00 245.00 245.00 245.00	206.55 209.10 211.65 214.20 216.75 219.30 221.85 224.40 226.95 232.05 234.60 237.15 239.70 242.25 244.90 252.45 249.90 252.45 252.45 255.00	210.60 213.20 215.80 218.40 221.00 223.60 226.20 228.80 231.40 234.00 236.20 241.80 244.40 247.00 249.60 252.20 252.20 257.40 260.00 260.00	80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 Below	212.00 214.65 217.30 219.95 222.60 230.55 233.20 235.85 238.50 241.15 243.80 246.45 249.10 251.75 257.05 259.70 262.35 265.00	216.00 218.70 221.40 2224.40 226.80 229.50 232.20 234.90 240.30 243.00 245.70 248.40 2551.10 256.50 264.60 267.30 270.00	220.00 222.75 225.50 228.25 231.00 233.75 236.50 242.00 242.00 250.25 244.75 250.25 253.00 255.75 261.25 264.00 266.75 275.00 272.25 275.00 277.00	224.00 226.80 229.60 233.40 235.20 238.00 240.80 243.60 249.20 252.00 254.80 257.60 263.20 263.20 263.20 271.60 271.60 271.60 271.60 271.60 271.60	20077
200.90 203.35 205.80 218.25 210.70 213.15 215.60 218.05 222.95 225.40 227.85 230.30 232.75 235.20 240.10 242.55 245.00	202.50 205.00 207.50 210.00 2110.00 212.50 215.00 225.00 225.00 232.50 233.50 233.50 242.50 242.50 242.50 245.00 245.00 250.00 250.00 250.00 250.00 250.00 250.00 250.00	206.55 209.10 211.65 214.20 216.75 219.30 221.85 224.40 226.95 232.05 234.60 237.15 239.70 242.25 244.90 252.45 249.90 252.45 252.45 255.00	210.60 213.20 215.80 218.40 221.00 223.60 226.20 228.80 231.40 234.00 236.60 241.80 247.00 249.60 252.20 252.20 252.20 252.20 254.80 257.40 260.00 2.60	80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	212.00 214.65 217.30 219.95 222.60 230.55 233.20 235.85 238.50 241.15 243.80 246.45 249.10 251.75 257.05 259.70 262.35 265.00	216.00 218.70 2211.40 2226.80 229.50 232.20 234.90 240.30 243.00 245.70 248.40 2551.80 256.50 261.90 264.60 267.30 270.00	220.00 222.75 225.50 228.25 231.00 233.75 236.50 242.00 242.00 250.25 244.75 250.25 253.00 255.75 261.25 264.00 266.75 275.00 272.25 275.00 277.00	224.00 226.80 229.60 232.40 235.20 240.80 244.80 249.20 252.00 254.80 257.60 263.20 266.00 271.60 271.60 271.72 280.00 3.80 3.	\$3.65 \$4.00 \$4.05 \$4.40 \$4.45 \$4.80 \$4.85 \$5.20 \$5.25 \$5.60 \$5.65

#### LATH AND SHINGLES. \$2.85 to \$3.20 per M.

2.85	2.90	2.95	3.00	7.00	3.05	3.10	3.15	3.20
2.85	2.90	2.95	3.00	No. M	3.05	3.10	3.15	3.20
5.70	5.80	5.90	6.00	2	6.10	6.20	6.30	6.40
8.55	8.70	8.85	9.00	3	9.15	9.30	9.45	9.60
11.40	11.60	11.80	12.00	4	12.20	12.40	12.60	12.80
14.25	14.50	14.75	15.00	5	15.25	15.50	15.75	16.00
17.10	17.40	17.70	18.00	- 6	18.30	18.60	18.90	19.20
19.95	20.30	20.65	21.00	7	21.35	21.70	22.05	22.40
22.80	23.20	23.60	24.00	8	24.40	24.80	25.20	25.60
25.65	26.10	26.55	27.00	9	27.45	27.90	28.35	28.80
28.50	29.00	29.50	30.00	10	30.50	31.00	31.50	32.00
31.35	31.90	32.45	33.00	11	33.55	34.10	34.65	35.20
34.20	34.80	35.40	36.00	12	36.60	37.20	37.80	38.40
37.05	37.70	38.35	39.00	13	39.65	37.20 40.30	40.95	41.60
39.90	37.70 40.60	38.35 41.30	42.00	14	42.70	43.40	44.10	44.80
42.75	43.50	44.25	45.00	15	45.75	46.50	47.25	48.00
45.60	46.40	47.20	48.00	16	48.80	49.60	50.40	51.20
48.45	49.30	50.15	51.00	17	51.85	52.70	53.55	54.40
51.30	52.20	50.15 53.10	54.00	18	54.90	55.80	56.70	57.60
54.15	55.10	56.05		19	57.95	58.90	59.85	
57.00	58.00	59.00	57.00 60.00	20	61.00	62.00	63.00	64.00
59.85	60.90	61.95	63.00	21	64.05	65.10	66.15	67.20
62.70	63.80	64.90	66.00	22	67 10	68 20	60.10	70.40
65.55	66.70	67.85	69.00	23	67.10 70.15	68.20 71.30	69.30 72.45	73.60
68.40	69.60	70.80	72.00	24	73.20	74.40	75.60	76.80
71.25	72.50	73.75	75.00	25	76.25	77.50	78.75	80.00
2.85	2 90	2.95	3.00		3.05	3.10	3.15	3.20
74.10	75.40	76.70	78.00	No. M .		-AMOL	81.90	
76.95	78.30	79.65	81.00	27	79.30 82.35	80.60 83.70		83.20
79.80	81.20	82.60	84 00	28	85.40	86.80	85.05 88.20	86.40 89.60
82.65	84.10	85.55	84.00 87.00	29	88.45	89.90	91.35	
85.50	87.00	88.50	90.00	30	91.50	93.00	94.50	92.80
88.35	89.90	91.45	93.00	31	94.55	96.10	-	96.00
91.20	92.80	94.40	96.00	32	97.60		97.65	99.20
94.05	95.70	97.35	99.00	33	100.65	02.30		02.40
96.90		100.30	02.00	34				105.60
99.75 1			05.00	35		.08.50		108.80 112.00
AND REPORT OF THE PERSON NAMED IN		-	08.00	36		-		THE PERSON NAMED IN
05.45 1			11.00	37				15.20
08.30 1	10.20		14.00	38				18.40
11.15.1		15.05	17.00	39			22.85	21.60 24.80
		18.00 1	20.00	40		24.00 1		28.00
-	-		23.00	41				-
2 2 12 2 2 1 1 1		23.90 1	26.00	42				31.20
			29.00	43		33.30 1		34.40
			32.00	44				37.60 40.80
			35.00	45				44.00
31.10 1			38.00	46				-
33.95 1			41.00	47				47.20
36.80 1	39.20  1		44.00	48		45.70 1 48.80 1		50.40
			47.00	49				53.60
			50.00	50		55.00 1	54.35 1	
2.85	2,90	2,95		elow	3.05	3,10	3.15	8 20
.14	- AMO	UNT-		1 N -		- AMOTE	VT -	
.14	.15 .29	.15	$\begin{array}{c c} .15 & 1 \\ .30 & 1 \end{array}$	M M	.15 .31	.16	.1618	
.57	.58	.59	.60	M	.61	.62	.63	.32
.01								

#### LATH AND SHINGLES. \$2.85 to \$3.20 per M.

2.85	2.90	2.95	3.00	V. M	3.05	3.10	3.15	3.20
45 35	147.90	150 45	153.00	No. M	155.55	158 10	160.65	163.20
	150.80			52	158.60			166.40
51.05	153.70		159.00	53	161.65		166.95	169.60
	156.60	159.30	162.00	54	164.70		170.10	172.80
		162.25		55	167.75	170.50		176.00
-	159.50			6 3				
59.60	162.40		168.00	56	170.80		176.40	179.20
62.45	165.30	168.15		57	173.85	176.70		182.40
65.30	168.20	171.10	174.00	58	176.90	179.80	182.70	185.60
68.15	171.10	174.05	177.00	59	179.95		185.85	188.80
71.00	174.00	177.00	180.00	60	183.00	186.00	189.00	192.00
73.85	176.90	179.95	183.00	61	186.05	189.10	192.15	195.20
76.70	179.80	182.90		62	189.10	192.20	195.30	198.40
79.55	182.70		189.00	63	192.15	195.30	198.45	201.60
100 40	185.60	188.80		64	195.20	198.40	201.60	204.80
				65	198.25	201.50	204.75	208.00
185.25	- Landanian	191.75		1 (100.00			The second second	-
188.10	191.40		198.00	66	201.30	204.60	207.90	211.20
190.95	194.30	197.65		67	204.35	207.70	211.05	214.40
193.80	197.20	200.60		68	207.40		214.20	217.60
196.65	200.10	203.55	207.00	69	210.45	213.90	217.35	220.80
199.50	203.00			70	213.50		220.50	224.00
202.35	205.90	209 45	213.00	71	216.55	220.10	223.65	227.20
205.20	208.80		216.00	$7\overline{2}$	219.60	223.20	226.80	230.40
200.20	211.70	015 25	210.00	73	222.65		229.95	233.60
200.00	211.70	010.00	219.00	74			233.10	
	214.60			75	225.70			
413.10	211.00	221.25	225.00	10	220.10	252.50	236.25	240.00
					-			
2.85	2,90	2.95	3.00	No. M	3.05	3.10 AMO	3.15 UNT	3.20
2.85	2.90 A	MOUNT		No. M	3.05 231.80	3.10 AMO 235.60	3.15 UNT 239.40	
2.85 216.60	2.90 An 220.40	224.20	228.00		231.80	235.60	239.40	243.20
2.85 216.60 219.45	2.90 An 220.40 223.30	224.20 227.15	228.00 231.00	76	231.80 234.85	235.60 238.70	3.15 239.40 242.55 245.70	243.20 246.40
2.85 216.60 219.45 222.30	2.90 220.40 223.30 226.20	224.20 227.15 230.10	228.00 231.00 234.00	76 77 78	231.80 234.85 237.90	235.60 238.70 241.80	239.40 242.55 245.70	243.20 246.40 249.60
2.85 216.60 219.45 222.30 225.15	2.90 220.40 223.30 226.20 229.10	224.20 227.15 230.10 233.05	228.00 231.00 234.00 237.00	76 77 78 79	231.80 234.85 237.90 240.95	235.60 238.70 241.80 244.90	239.40 242.55 245.70 248.85	243.20 246.40 249.60 252.80
2.85 216.60 219.45 222.30 225.15 228.00	220.40 223.30 226.20 229.10 232.00	224.20 227.15 230.10 233.05 236.00	228.00 231.00 234.00 237.00 240.00	76 77 78 79 80	231.80 234.85 237.90 240.95 244.00	235.60 238.70 241.80 244.90 248.00	239.40 242.55 245.70 248.85 252.00	243.20 246.40 249.60 252.80 256.00
2.85 216.60 219.45 222.30 225.15 228.00 230.85	2.90 An 220.40 223.30 226.20 229.10 232.00 234.90	224.20 227.15 230.10 233.05 236.00 238.95	228.00 231.00 234.00 237.00 240.00 243.00	76 77 78 79 80 81	231.80 234.85 237.90 240.95 244.00 247.05	235.60 238.70 241.80 244.90 248.00 251.10	239.40 242.55 245.70 248.85 252.00 255.15	243.20 246.40 249.60 252.80 256.00
2.85 216.60 219.45 222.30 225.15 228.00 230.85 233.70	2.90 220.40 223.30 226.20 229.10 232.00 234.90 237.80	224.20 227.15 230.10 233.05 236.00 238.95 241.90	228.00 231.00 234.00 237.00 240.00 243.00 246.00	76 77 78 79 80 81 82	231.80 234.85 237.90 240.95 244.00 247.05 250.10	235.60 238.70 241.80 244.90 248.00 251.10 254.20	239.40 242.55 245.70 248.85 252.00 255.15 258.30	243.20 246.40 249.60 252.80 256.00 259.20 262.40
2.85 216.60 219.45 222.30 225.15 228.00 230.85 233.70 236.55	2.90 220.40 223.30 226.20 229.10 232.00 234.90 237.80 240.70	224.20 227.15 230.10 233.05 236.00 238.95 241.90 244.85	228.00 231.00 234.00 237.00 240.00 243.00 246.00 249.00	76 77 78 79 80 81 82 83	231.80 234.85 237.90 240.95 244.00 247.05 250.10 253.15	235.60 238.70 241.80 244.90 248.00 251.10 254.20 257.30	239.40 242.55 245.70 248.85 252.00 255.15 258.30 261.45	243.20 246.40 249.60 252.80 256.00 259.20 262.40 265.60
2.85 216.60 219.45 222.30 225.15 228.00 230.85 233.70 236.55 239.40	2.96 220.40 223.30 226.20 229.10 232.00 234.90 237.80 240.70 243.60	224.20 227.15 230.10 233.05 236.00 238.95 241.90 244.85 247.80	228.00 231.00 234.00 237.00 240.00 243.00 246.00 249.00 252.00	76 77 78 79 80 81 82 83 84	231.80 234.85 237.90 240.95 244.00 247.05 250.10 253.15 256.20	235.60 238.70 241.80 244.90 248.00 251.10 254.20 257.30 260.40	239.40 242.55 245.70 248.85 252.00 255.15 258.30 261.45 264.60	243.20 246.40 249.60 252.80 256.00 259.20 262.40 265.60 268.80
2.85 216.60 219.45 222.30 225.15 228.00 230.85 233.70 236.55 239.40	2.90 220.40 223.30 226.20 229.10 232.00 234.90 237.80 240.70	224.20 227.15 230.10 233.05 236.00 238.95 241.90 244.85 247.80 250.75	228.00 231.00 234.00 237.00 240.00 243.00 246.00 249.00 252.00 255.00	76 77 78 79 80 81 82 83 84 85	231.80 234.85 237.90 240.95 244.00 247.05 250.10 253.15 256.20 259.25	235.60 238.70 241.80 244.90 248.00 251.10 254.20 257.30 260.40 263.50	239.40 242.55 245.70 248.85 252.00 255.15 258.30 261.45 264.60 267.75	243.20 246.40 249.60 252.80 256.00 259.20 262.40 265.60 268.80 272.00
2.85 216.60 219.45 222.30 225.15 228.00 230.85 233.70 236.55 239.40 242.25	2.96 220.40 223.30 226.20 229.10 232.00 234.90 237.80 240.70 243.60	224.20 227.15 230.10 233.05 236.00 238.95 241.90 244.85 247.80 250.75	228.00 231.00 234.00 237.00 240.00 243.00 246.00 249.00 252.00	76 77 78 79 80 81 82 83 84	231.80 234.85 237.90 240.95 244.00 247.05 250.10 253.15 256.20 259.25	235.60 238.70 241.80 244.90 248.00 251.10 254.20 257.30 260.40 263.50	239.40 242.55 245.70 248.85 252.00 255.15 258.30 261.45 264.60	243.20 246.40 249.60 252.80 256.00 259.20 262.40 265.60 268.80 272.00
2.85 216.60 219.45 2222.30 225.15 228.00 230.85 233.70 236.55 239.40 242.25 245.10	2.96 220.40 223.30 226.20 229.10 232.00 234.90 237.80 240.70 243.60 246.50	224.20 227.15 230.10 233.05 236.00 238.95 241.90 244.85 247.80 250.75	228.00 231.00 234.00 237.00 240.00 243.00 246.00 249.00 252.00 255.00	76 77 78 79 80 81 82 83 84 85	231.80 234.85 237.90 240.95 244.00 247.05 250.10 253.15 256.20 259.25	235.60 238.70 241.80 244.90 248.00 251.10 254.20 257.30 260.40 263.50	239.40 242.55 245.70 248.85 252.00 255.15 258.30 261.45 264.60 267.75	243.20 246.40 249.60 252.80 256.00 259.20 262.40 265.60 268.80 272.00
2.85 216.60 219.45 222.30 225.15 228.00 230.85 233.70 236.55 239.40 242.25 245.10 247.95	2.90 220.40 223.30 226.20 229.10 232.00 234.90 237.80 240.70 243.60 246.50 249.40 252.30	224.20 227.15 230.10 233.05 236.00 238.95 241.90 244.85 247.80 250.75 253.70 256.65	228.00 231.00 234.00 237.00 240.00 243.00 249.00 252.00 255.00 258.00 261.00	76 77 78 79 80 81 82 83 84 85 86	231.80 234.85 237.90 240.95 244.00 247.05 250.10 253.15 256.20 259.25 262.30 265.35	235.60 238.70 241.80 244.90 248.00 251.10 254.20 257.30 260.40 263.50 266.60 269.70	239.40 242.55 245.70 248.85 252.00 255.15 261.45 264.60 267.75 270.90 274.05	243.20 246.40 249.60 252.80 256.00 259.20 262.40 265.60 272.00 275.20 278.40
2.85 216.60 219.45 222.30 225.15 228.00 230.85 233.70 236.55 239.40 242.25 245.10 247.95 250.80	2.90 220.40 223.30 226.20 229.10 232.00 234.90 237.80 240.70 243.60 246.50 249.40 252.30	224.20 227.15 230.10 233.05 236.00 238.95 241.90 244.85 247.80 250.75 253.70 256.65 259.60	228.00 231.00 234.00 237.00 240.00 243.00 246.00 249.00 252.00 255.00 258.00 261.00 264.00	76 77 78 79 80 81 82 83 84 85 86 87	231.80 234.85 237.90 240.95 244.00 247.05 250.10 253.15 256.20 259.25 262.30 265.35 268.40	235.60 238.70 241.80 244.90 251.10 254.20 257.30 260.40 263.50 266.60 269.70 272.80	239.40 242.55 245.70 248.85 252.00 255.15 261.45 264.60 267.75 270.90	243.20 246.40 249.60 252.80 255.80 259.20 262.40 265.60 272.00 275.20 278.40 281.60
2.85 216.60 219.45 222.30 225.15 228.00 230.85 233.70 236.55 239.40 242.25 245.10 247.95 250.80 253.65	2.00 Ah 220.40 223.30 226.20 229.10 232.00 234.90 247.80 240.70 243.60 246.50 249.40 252.30 255.30 255.10	224.20 227.15 230.10 233.05 236.00 238.95 241.90 244.85 227.80 250.75 255.75 259.60 262.55	228.00 231.00 234.00 237.00 240.00 243.00 246.00 249.00 252.00 255.00 261.00 264.00 267.00	76 77 78 79 80 81 82 83 84 85 86 87 88	231.80 234.85 237.90 240.95 244.00 247.05 250.10 253.15 256.20 259.25 265.35 265.35 268.40 271.45	235.60 238.70 241.80 244.90 248.00 251.10 254.20 257.30 260.40 263.50 266.60 269.70 272.80 275.90	239.40 242.55 245.70 248.85 252.00 255.15 258.30 261.45 264.60 267.75 270.90 274.05 277.20 280.35	243.20 246.40 249.60 252.80 2562.00 265.60 265.60 268.80 272.00 275.20 275.20 278.40 281.60 284.80
2.85 216.60 219.45 222.30 225.15 228.00 233.70 236.55 239.40 242.25 245.10 247.95 2253.65 2253.65 256.50	2.00 Ah 220.40 223.30 226.20 229.10 232.00 234.90 247.80 240.70 243.60 246.50 249.40 252.30 255.20 255.10 261.00	$\begin{array}{c} {\rm count} \\ 224.20 \\ 227.15 \\ 230.10 \\ 233.05 \\ 236.00 \\ 238.95 \\ 241.90 \\ 244.85 \\ 247.80 \\ 250.75 \\ 253.70 \\ 256.65 \\ 262.55 \\ 265.50 \\ \end{array}$	228.00 231.00 234.00 237.00 240.00 243.00 246.00 252.00 255.00 258.00 261.00 264.00 267.00	76 77 78 79 80 81 82 83 84 85 86 87 88 89 90	231.80 234.85 237.90 240.95 244.00 247.05 250.10 253.15 256.20 259.25 262.30 265.35 268.40 271.45	235.60 238.70 241.80 244.90 248.00 251.10 254.20 260.40 263.50 266.60 269.70 272.80 275.90 279.00	239, 40 242, 55 245, 70 248, 85 252, 00 255, 15 258, 30 261, 45 264, 60 267, 75 270, 90 274, 05 277, 20 280, 35 283, 50	243.20 246.40 249.60 252.80 255.20 262.40 265.60 2772.00 2772.00 284.80 284.80 288.00
2.85 216.60 219.45 222.30 225.15 228.00 233.70 233.70 233.70 242.25 245.10 247.95 245.80 253.65 256.50 259.35	2.00 Ah 220.40 223.30 226.20 229.10 232.00 237.80 240.70 243.60 246.50 249.40 252.30 255.20 255.20 261.00 263.90	224.20 227.15 230.10 233.05 236.00 238.95 241.90 244.85 247.80 250.75 253.70 256.65 259.60 262.55 265.50	228.00 231.00 234.00 237.00 240.00 243.00 246.00 252.00 255.00 258.00 264.00 264.00 270.00	76 77 78 79 80 81 82 83 84 85 86 87 88 89 90	231.80 234.85 237.90 240.95 244.00 247.05 250.10 253.15 256.20 259.25 262.30 265.35 268.40 271.45 274.50	235.60 238.70 241.80 244.90 251.10 254.20 257.30 260.40 263.50 266.60 269.70 275.90 279.90 282.10	239, 40 242, 55 245, 70 248, 85 252, 00 255, 15 258, 30 261, 45 264, 60 267, 75 270, 90 274, 05 277, 20 280, 35 283, 50 286, 65	243.20 246.40 249.60 252.80 255.20 262.40 265.60 272.00 278.40 281.60 284.80 291.20
2.85 216.60 219.45 222.30 2225.15 228.00 230.85 233.70 236.55 239.40 242.25 245.10 247.95 2250.80 2250.80 2250.80 2250.80 2250.80 2250.80	2.00 Ah 220.40 223.30 226.20 229.10 232.00 234.90 237.80 240.70 243.60 246.50 249.40 252.30 255.20 261.00 263.90	224,20 227,15 230,10 233,05 236,00 238,95 241,90 244,85 250,75 253,70 256,65 262,55 262,55 262,55 268,45	228.00 231.00 234.00 237.00 240.00 243.00 245.00 255.00 255.00 261.00 267.00 270.00 273.00 276.00	76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91	231.80 234.85 237.90 240.95 244.00 247.05 250.10 253.15 266.20 259.25 262.30 265.35 268.40 271.45 274.50	235.60 238.70 241.80 244.90 251.10 254.20 257.30 260.40 263.50 266.60 269.70 272.80 275.90 275.90 282.10 285.20	239.40 242.55 245.70 248.85 252.00 255.15 258.30 261.45 264.60 267.75 270.90 274.05 277.20 280.35 283.50 286.65 289.80	243.20 246.40 249.60 252.80 255.20 265.40 265.60 275.20 275.20 278.40 281.60 284.80 291.20 294.40
2.85 216.60 219.45 222.30 225.15 228.00 230.85 233.70 236.55 239.40 242.25 245.10 247.95 250.80 253.65 2259.35 266.20 266.05	2.00 Ah 220.40 223.30 226.20 229.10 232.00 237.80 240.70 243.60 246.50 255.20 255.20 258.10 266.90 266.90 266.90 269.70	224,20 227,15 230,10 233,05 236,00 238,95 241,90 244,85 247,80 250,75 253,70 256,65 262,55 265,50 262,55 263,50 264,50 264,40 271,40 271,40 271,40	228.00 231.00 234.00 237.00 240.00 243.00 246.00 255.00 255.00 261.00 261.00 273.00 273.00 276.00 279.00	76 77 78 80 81 82 83 84 85 86 87 88 89 90 91 92 93	231.80 234.85 237.90 240.95 244.00 247.05 250.10 253.15 256.20 259.25 265.35 265.35 268.40 271.45 277.55 280.63	235.60 238.70 241.80 244.90 251.10 254.20 257.30 260.40 263.50 272.80 275.90 279.00 282.10 288.30	239, 40 242, 55 245, 70 248, 85 252, 00 255, 15 268, 30 261, 45 267, 75 270, 90 274, 05 277, 20 280, 35 286, 65 289, 95 292, 95	243.20 246.40 249.60 252.80 256.00 265.60 268.80 272.00 275.20 281.60 284.80 291.20 291.20
2.85 216.60 219.45 2222.30 225.15 228.00 230.85 233.70 236.55 239.40 242.25 245.10 247.95 250.80 259.35 256.50 262.05 262.05 267.90	2.00 Ah 220.40 223.30 226.20 229.10 232.00 237.80 240.70 243.60 246.50 249.40 255.20 255.20 258.10 261.00 266.80 269.70 272.60	224.20 227.15 230.10 233.05 236.00 238.95 241.90 244.85 247.80 250.75 253.70 256.65 262.55 265.50 268.45 271.40 274.43 277.30	228.00 231.00 234.00 237.00 240.00 243.00 246.00 252.00 255.00 255.00 261.00 261.00 270.00 273.00 276.00 279.00 282.00	76 77 78 80 81 82 83 84 85 86 87 88 89 90 91 92 93	231.80 234.85 237.90 240.95 244.00 247.05 253.15 256.20 259.25 265.35 265.35 268.40 271.45 274.50 277.55 280.60 283.65 286.70	235.60 238.70 241.80 244.90 251.10 254.20 257.30 260.40 263.50 272.80 275.90 279.00 282.10 288.30 291.40	239, 40 242, 55 245, 70 248, 85 252, 00 255, 15 258, 30 261, 45 264, 60 267, 75 270, 90 274, 05 283, 50 286, 65 289, 80 292, 95 296, 10	243.20 246.40 249.60 252.80 256.00 265.60 265.60 272.00 275.20 278.40 284.80 294.40 291.20 294.40 300.80
2.85 216.60 219.45 222.30 225.15 228.00 233.70 236.55 239.40 242.25 245.10 255.650 255.650 259.35 262.20 265.05 267.90	2.00 Ah 220.40 223.30 226.20 229.10 233.00 237.80 240.70 243.60 246.50 249.40 255.20 255.20 255.10 261.00 266.80 269.70 272.60	224,20 227,15 230,10 233,05 236,00 238,95 241,90 250,75 255,70 256,65 269,50 262,55 265,50 268,45 271,40 274,30 274,30 274,30	228.00 231.00 234.00 237.00 240.00 243.00 246.00 252.00 255.00 255.00 261.00 264.00 270.00 273.00 279.00 282.00 285.00	76 77 78 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	231.80 234.85 237.90 240.95 244.00 247.05 253.15 256.20 259.25 262.30 265.35 268.40 271.45 274.50 277.55 280.66 283.65 283.65 283.65 283.75	235.60 238.70 241.80 244.90 251.10 254.20 267.30 260.40 263.50 266.60 2772.80 2772.80 2772.90 279.00 282.10 288.30 291.40 294.50	239 40 242 55 245 70 248 85 252 00 255 15 258 36 261 45 264 60 267 75 270 90 274 05 277 20 280 35 283 50 286 65 289 80 292 95 296 10 299 25	243.20 246.40 249.60 252.80 256.00 265.60 265.60 272.00 275.20 278.40 281.60 284.80 294.40 291.20 294.40 300.80 304.00
2.85 216.60 219.45 222.30 225.15 228.00 233.70 236.55 239.40 242.25 245.10 227.85 256.50 259.35 262.20 265.05 267.90 270.75	2.90 Ah 220.40 223.30 226.20 229.10 232.00 234.90 244.60 246.50 249.40 255.20 255.20 266.80 266.80 269.70 272.60 272.60 278.40	224.20 227.15 230.10 233.05 236.00 238.95 241.90 2244.85 247.80 250.75 253.70 256.65 259.60 262.55 265.50 268.45 271.40 274.35 277.30 277.30	228.00 231.00 234.00 237.00 240.00 243.00 246.00 252.00 255.00 255.00 261.00 264.00 270.00 279.00 282.00 282.00 288.00	76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	231.80 234.85 237.90 240.95 244.00 247.05 250.10 253.15 256.20 259.25 262.30 265.35 268.40 271.45 274.50 283.65 286.75 280.60 283.65 286.75	235.60 238.70 241.80 244.90 251.10 254.20 257.30 260.40 263.50 269.70 272.80 275.90 276.90 27	239.40 242.55 245.70 248.85 252.00 255.15 258.30 261.45 264.60 267.75 270.90 274.05 277.20 280.35 283.50 286.65 289.80 292.95 296.10	243.20 246.40 249.60 252.80 256.00 259.20 265.60 268.80 272.00 275.20 281.60 284.80 291.20 294.40 297.60 300.80 304.00
2.85 216.60 219.45 222.30 225.15 228.00 230.85 233.70 236.55 239.40 242.25 245.10 247.95 250.80 255.65 262.20 265.05 267.90 270.75 273.64 276.45	2.00 Ah 220.40 223.30 226.20 229.10 232.00 234.90 243.60 246.50 249.40 255.20 255.20 258.10 261.00 266.30 269.70 272.60 272.60 275.50	224.20 227.15 230.10 233.05 236.00 238.95 241.90 244.85 247.80 250.75 255.75 255.65 265.50 262.55 265.50 271.40 274.35 277.30 280.25	228.00 231.00 234.00 237.00 240.00 243.00 2449.00 252.00 255.00 261.00 267.00 270.00 273.00 273.00 282.00 288.00 288.00 288.00	76 77 78 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	231.80 234.85 237.90 240.95 244.00 247.05 250.10 253.15 266.20 259.25 262.30 265.35 264.40 277.55 280.60 283.65 286.70 289.75 292.80	235.60 238.70 241.80 244.90 251.10 254.20 257.30 260.40 263.50 266.60 277.80 277.90 282.10 283.30 291.40 294.50 300.70	239.40 242.55 245.70 248.85 252.00 255.15 264.60 267.75 270.90 274.05 277.20 283.50 286.65 289.80 292.95 296.10 299.25 302.40 305.55	243.20 246.40 249.60 252.80 255.20 265.60 268.80 272.00 275.20 281.60 284.80 291.20 294.40 297.60 300.80 304.00 307.20
2.85 216.60 219.45 222.30 225.15 228.00 230.85 233.70 236.55 239.40 242.25 245.10 247.95 250.80 255.65 262.20 265.05 267.90 270.75 273.64 276.45	2.00 Ah 220.40 223.30 226.20 229.10 232.00 234.90 243.60 246.50 249.40 255.20 255.20 258.10 261.00 266.30 269.70 272.60 272.60 275.50	224.20 227.15 230.10 233.05 236.00 238.95 241.90 244.85 247.80 250.75 255.75 255.65 265.50 262.55 265.50 271.40 274.35 277.30 280.25	228.00 231.00 234.00 237.00 240.00 243.00 2449.00 252.00 255.00 261.00 267.00 270.00 273.00 273.00 282.00 288.00 288.00 288.00	76 77 78 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	231.80 234.85 237.90 240.95 244.00 247.05 253.15 256.20 259.25 265.35 265.35 268.40 271.45 274.50 277.55 280.60 283.65 286.70 283.65 280.75 280.80 283.65 28	235.60 238.70 241.80 244.90 251.10 254.20 257.30 260.40 263.50 272.80 275.90 279.00 282.10 294.50 294.50 297.60 303.80	239.40 242.55 245.70 248.85 252.00 255.15 268.30 261.45 267.75 270.90 274.05 277.20 280.35 283.50 292.95 296.10 299.25 302.40 305.50	243.20 246.40 249.60 252.80 256.00 265.60 265.60 275.20 275.20 278.40 284.80 291.20 294.40 300.80 304.00 307.20 313.60
2.85 216.60 219.45 222.30 225.15 228.00 230.85 233.70 236.55 239.40 242.25 245.10 247.95 250.80 255.65 262.20 265.05 267.90 270.75 273.64 276.45	2.00 Ah 220.40 223.30 226.20 229.10 232.00 234.90 243.60 246.50 249.40 255.20 255.20 258.10 261.00 266.30 269.70 272.60 272.60 275.50	224.20 227.15 230.10 233.05 236.00 238.95 241.90 244.85 247.80 250.75 255.75 255.65 265.50 262.55 265.50 271.40 274.35 277.30 280.25	228.00 231.00 234.00 237.00 240.00 243.00 2449.00 252.00 255.00 261.00 267.00 270.00 273.00 273.00 282.00 288.00 288.00 288.00	76 77 78 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	231.80 234.85 237.90 240.95 244.00 247.05 253.15 256.20 259.25 268.40 271.45 274.50 277.55 280.60 283.65 283.65 293.80 295.85 292.80 295.85 298.90 301.95	235.60 238.70 241.80 244.90 251.10 254.20 260.40 263.50 266.60 275.90 275.90 275.90 275.90 279.00 282.10 288.30 291.40 294.50 300.70 303.80	239.40 242.55 245.70 248.85 252.00 255.15 264.60 267.75 270.90 274.05 274.05 283.50 286.65 289.80 292.95 302.40 305.55 308.70 311.85	243.20 246.40 249.60 252.80 256.00 265.60 265.60 272.00 275.20 278.40 281.60 284.80 294.40 297.60 300.80 304.00 307.20 310.40 313.60
2.85 216.60 219.45 222.30 225.15 228.00 233.70 236.55 239.40 242.25 247.95 253.65 259.35 262.20 262.20 262.20 270.75 273.60 276.45 2279.30 2282.15	2.90 Ah 220.40 223.30 226.20 229.10 232.00 234.90 244.60 246.50 249.40 255.20 255.20 266.80 266.80 269.70 272.60 272.60 278.40	224, 20 227, 15 230, 10 233, 05 236, 00 238, 95 241, 90 244, 85 247, 80 250, 75 253, 70 256, 65 262, 55 262, 55 263, 50 271, 40 274, 35 271, 30 274, 35 277, 30 280, 25 288, 25	228.00 231.00 234.00 237.00 240.00 243.00 246.00 255.00 255.00 261.00 261.00 270.00 273.00 27	76 77 78 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	231.80 234.85 237.90 240.95 244.00 247.05 253.15 256.20 259.25 268.40 271.45 274.50 277.55 280.60 283.65 283.65 293.80 295.85 292.80 295.85 298.90 301.95	235.60 238.70 241.80 244.90 251.10 254.20 260.40 263.50 266.60 275.90 275.90 275.90 275.90 279.00 282.10 288.30 291.40 294.50 300.70 303.80	239.40 242.55 245.70 248.85 252.00 255.15 264.60 267.75 270.90 274.05 277.20 283.50 286.65 289.80 292.95 296.10 299.25 302.40 305.55	243.20 246.40 249.60 252.80 256.00 265.60 265.60 272.00 275.20 278.40 281.60 284.80 294.40 297.60 300.80 304.00 307.20 310.40 313.60
2.85 216.60 219.45 222.30 225.15 228.00 233.70 236.55 239.40 242.25 247.95 253.65 259.35 262.20 262.20 262.20 270.75 273.60 276.45 2279.30 2282.15	2.00 Ah 220.40 223.30 226.20 229.10 233.00 234.90 243.60 246.50 249.40 255.20 255.20 261.00 263.90 266.80 275.50 275.50 278.40 281.30 281.	224,20 227,15 230,10 233,05 236,00 238,95 241,80 250,75 253,70 256,65 265,50 268,45 271,40 274,35 277,30 280,25 288,15 277,30 288,15 277,30 288,15 277,30 288,15 288,10 289,10 289,10 292,05 299,00	228.00 231.00 234.00 237.00 240.00 243.00 246.00 255.00 255.00 261.00 261.00 270.00 273.00 27	76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	231.80 234.85 237.90 240.95 244.00 247.05 253.15 256.20 259.25 268.40 271.45 274.50 277.55 280.60 283.65 283.65 293.80 295.85 292.80 295.85 298.90 301.95	235.60 238.70 241.80 244.90 251.10 254.20 257.30 260.40 263.50 266.60 2772.80 2772.80 2779.00 288.30 291.40 294.50 300.70 303.80 306.90 310.00	239.40 242.55 245.70 248.85 252.00 255.15 258.30 261.45 264.60 267.75 270.90 274.05 277.20 283.50 286.65 289.80 292.95 296.40 305.55 302.40 305.55 311.85 315.00	243.20 246.40 249.60 252.80 256.00 265.60 265.60 275.20 275.20 278.40 281.60 284.80 291.20 294.40 300.80 304.00 307.20 313.66 316.80 320.00
2.85 216.60 219.45 222.30 225.15 228.00 233.70 236.55 239.40 242.25 245.10 259.35 256.50 259.35 262.05 262.05 270.75 273.60 2276.45 276.45 276.45 282.15 285.00 2.85	2.00 Ah 220.40 223.30 226.20 229.10 233.00 244.90 243.60 246.50 249.40 255.20 258.10 261.00 262.30 262.30 263.90 263.90 272.60 272.60 275.50 275.50 275.50 275.50 275.50 276.50 277.60 277.	224.20 227.15 230.10 233.05 236.00 238.95 241.90 244.85 247.80 250.75 253.70 255.70 262.55 262.55 262.55 262.55 262.55 262.55 262.55 262.55 262.55 262.55 262.55 262.55 263.20 271.40 271.40 271.40 271.50 280.25 28	228.00 231.00 234.00 237.00 240.00 243.00 246.00 252.00 255.00 261.00 261.00 270.00 273.00 276.00 285.00 288.00 299.00 291.00 291.00 291.00 291.00 291.00	76 77 78 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 97 98 99 100	231.80 234.85 237.90 240.95 244.00 253.15 256.20 259.25 262.30 265.35 268.40 271.45 274.50 277.55 280.60 283.65 286.70 283.65 280.80 293.80 293.80 293.80 295.85 295.85 295.85	235.60 238.70 241.80 244.90 251.10 254.20 260.40 263.50 266.60 269.70 272.80 275.90 2772.90 285.20 291.40 294.50 303.80 306.90 310.00	239.40 242.55 245.70 248.85 252.00 255.15 264.60 267.75 270.90 274.05 277.20 286.65 289.80 292.95 302.40 305.55 308.70 311.85 315.00	243.20 246.40 249.60 252.80 256.00 265.60 265.60 272.00 275.20 275.20 281.60 284.80 291.20 297.60 300.80 304.00 307.20 313.60 313.60 316.80 320.00
2.85 216.60 219.45 222.30 225.15 228.00 233.70 236.55 239.40 242.25 245.10 259.35 256.50 259.35 262.05 262.05 270.75 273.60 282.15 276.45 279.30 282.15 278.00 282.15 285.00	2.00 Ah 220.40 223.30 226.20 229.10 233.00 244.90 243.60 246.50 249.40 255.20 258.10 261.00 262.30 262.30 263.90 263.90 272.60 272.60 275.50 275.50 275.50 275.50 275.50 276.50 277.60 277.	224.20 227.15 230.10 233.05 236.00 238.95 241.90 244.85 247.80 250.75 253.70 255.70 262.55 262.55 262.55 262.55 262.55 262.55 262.55 262.55 262.55 262.55 262.55 262.55 263.20 271.40 271.40 271.40 271.50 280.25 28	228.00 231.00 234.00 237.00 240.00 243.00 246.00 255.00 255.00 261.00 261.00 270.00 273.00 276.00 288.00 291.00 291.00 291.00 291.00 294.00 294.00	76 77 78 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	231.80 234.85 237.90 240.95 244.00 247.05 250.10 253.15 256.20 259.25 265.35 268.40 271.45 274.50 283.65 286.70 283.65 280.60 293.80 293.80 293.80 293.80 295.85 298.90 301.95 305.00	235.60 238.70 241.80 244.90 251.10 254.20 257.30 260.40 263.50 269.70 272.80 275.90 279.90 282.10 285.20 291.40 294.50 303.80 306.90 310.00	239.40 242.55 245.70 248.85 252.00 255.15 258.30 261.45 264.60 267.75 270.90 274.05 277.20 280.35 283.50 299.95 296.10 299.25 302.40 305.55 308.70 311.85 315.00	243.20 246.40 249.60 252.80 256.00 265.60 265.60 275.20 275.20 278.40 284.80 291.20 294.40 300.80 304.00 307.20 313.66 316.80 320.00
2.85 216.60 219.45 222.30 225.15 228.00 233.70 236.55 239.40 242.25 245.10 259.35 256.50 259.35 262.05 262.05 270.75 273.60 2276.45 276.45 276.45 282.15 285.00 2.85	2.00 Ah 220.40 223.40 226.20 229.10 237.80 240.70 243.60 246.50 246.50 246.50 252.30 255.30 255.10 261.00 263.90 272.60 275.50 278.40 284.20 287.10 284.20 287.10 290.00	224.20 227.15 230.10 233.05 236.00 238.95 241.90 244.85 247.80 250.75 253.70 256.65 262.55 265.50 262.55 265.50 262.55 271.40 27	228.00 231.00 234.00 237.00 240.00 243.00 246.00 252.00 255.00 261.00 261.00 270.00 273.00 276.00 285.00 288.00 299.00 291.00 291.00 291.00 291.00 291.00	76 77 78 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 97 98 99 100	231.80 234.85 237.90 240.95 244.00 253.15 256.20 259.25 262.30 265.35 268.40 271.45 274.50 277.55 280.60 283.65 286.70 283.65 280.80 293.80 293.80 293.80 295.85 295.85 295.85	235.60 238.70 241.80 244.90 251.10 254.20 260.40 263.50 266.60 275.90 275.90 277.90 282.10 282.10 294.50 291.40 294.50 300.70 303.80 310.00	239.40 242.55 245.70 248.85 252.00 255.15 264.60 267.75 270.90 274.05 274.05 283.50 286.65 289.80 292.95 302.40 305.55 311.85 315.00	243.20 246.40 249.60 252.80 256.00 265.60 265.60 272.00 278.40 281.60 281.60 281.60 303.80 304.00 307.20 313.66 316.86 320.00 381.60 381.60 381.60

\$2.85 \$3.20

\$3.25 \$3.60

\$3.65 \$4.00

\$4.05 \$4.40

\$4.45 \$4.80

\$4.85 \$5.20 \$5.25 \$5.60

\$5.65 \$6.00

#### LATH AND SHINGLES. \$3.25 to \$3.60 per M.

3.25	3.30	3,35	3.40	- 97 - 7	3,45	3.50	. 3.55	8.60
3.25	3.30	3.35	3.40	No. M	3:45	3.50	UNT	3.60
6.50	6.60	6.70	6.80	$\frac{1}{2}$	6.90	7.00	7.10	7.20
9.75	9.90	10.05	10.20	3	10.35	10.50	10.65	10.80
13.00	13.20		13.60		13.80		14.20	
16.05	16.50	13.40		5		14.00		14.40
16.25		16.75	17.00	9	17.25	17.50	17.75	18.00
19.50	19:80	20.10	20.40	6	20.70	21.00	21.30	21.60
22.75	23.10	23.45	23.80	7	24.15	24.50	24.85	25.20
26.00	26.40	26.80	27.20	8	27.60	28.00	28.40	28.80
29.25	29.70	30.15	30.60	9	31.05	31.50	31.95	32.40
32.50	33.00	33.50	34.00	10	34.50	35.00	35.50	36.00
35.75	36.30	36.85	37:40	11	37.95	38.50	39.05	39.60
39.00	39.60	40.20	40:80	12	41.40	42.00	42.60	43.20
42.25	42.90	43.55	44.20	13	44.85	45.50	46.15	46.80
45.50	46.20	46.90	47.60	14	48.30	49.00	49.70	50.40
48.75	49.50	50.25	51.00	15	51.75	52.50	53.25	54.00
-	-	-	Acres de la constantina della	1.000	- the second section			
52.00	52.80	53.60	54.40	16	55.20	56.00	56.80	57.60
55.25	56.10	56.95	57.80	17	58.65	59.50	60.35	61.20
58.50 61.75	59.40	60.30	61.20	18	62.10	63.00	63.90	64.80
	62.70	63.65	64.60	19	65.55	66.50	67.45	68.40
65.00	66.00	67.00	68.00	20	69.00	70.00	71.00	72.00
68.25	69.30	70.35	71.40	21	72.45	73.50	74.55	75.60
71.50	72.60	73.70	74.80	22	75.90	77.00	78.10	79.20
74.75	75.90	77.05	78.20	23	79.35	80.50	81.65	82.80
78.00	79.20	80.40	81.60	24	82.80	84.00	85.20	86.40
81.25	82.50	83.75	85.00	25	86.25	87.50	88.75	90.00
3.25	3,30	3.35	3.40	1 -0 1	3.45	3.50	8.55	3.60
DID TALE	AM	OUNT-	and the	No. M	1 100	— Амо	UNT-	7.00
84.50	85.80	87.10	88.40	26	89.70	91.00	92.30	93.60
87.75	89.10	90.45	91.80	27	93.15	94.50	95.85	97.20
91.00	92.40	93.80	95.20	28	96.60	98.00	99.40	100.80
94.25	95.70	97.15	98.60	29	100.05	101.50	102.95	104.40
97.50	99.00	100.50	102.00	30	103.50	105.00	106.50	108.00
	102.30	103.85	105.40	31	106.95	108.50	110.05	111.60
	105.60	107.20	108.80	32	110.40	112.00	113.60	115:20
	108.90	110.55	112.20	33	113.85	115.50	117.15	118.80
10.50	112.20	113.90	115.60	34	117.30	119.00	120.70	122.4
13.75	115.50	117.25	119.00	35	120.75	122.50	124.25	126.00
17.00	118.80	120.60	122.40	36	124.20	126.00	127.80	129.60
	122.10	123.95	125.80	37	127.65	129.50	131.35	133.2
	125.40	127.30	129.20	38	131.10		134.90	136.8
	128.70	130.65	132.60	39	134.55	136.50	138.45	140.4
	132.00		136.00	40	138.00		142.00	144.0
			-				-	
the State of the latest the state of the sta	135.30	137.35	139.40	41	141.45		145.55	147.60
	138.60	140.70	142.80	42	144.90		149.10	151.20
	141.90	144.05	146.20	43	148.35		152.65	154.80
	145.20	147.40	149.60	44	151.80		156.20	158.40
-	148.50	150.75	153.00	45	155.25	157.50	159.75	162.00
	151.80	154.10	156.40	46	158.70		163.30	165.60
	155.10	157.45	159.80	47	162.15		166.85	169.20
56.00	158.40	160.80	163.20	48	165.60	168.00	170:40	172.80
59.25	161.70	164.15	166.60	49	169.05	171.50	173.95	176.40
	165.00	167.50	170.00	50	172.50	175.00	177.50	180.00
02.00	3.30	3.35	3,40	Below	3.45	3.50	3.55	3.6
3.25						THE RESERVE		
3.25	-AM	OUNT-	E: 17	I M	0 17	AMO	UNT-10	10
-		.17 .34	.17	1 M 20 M 10 M	.17	.18 .35	.18 .36	.18 .36

#### LATH AND SHINGLES. \$3.25 to \$3.60 per M.

3.25	PR	3.35	3.40		3.45		3.55	3.60	
	AN	IOUNT		No. M	1	— Амо	UNT-	-	
	168.30 171.60			51 52	175.95 179.40		181.05 184.60		
172.25	174.90	177.55	180.20	53	182.85		188.15	190.80	
175.50	178.20	180.90	183.60	54	186.30		191.70	194.40	
	181.50		-	55	189.75		195.25	-	
	184.80 188.10		$190.40 \\ 193.80$	56 57	193.20		198.80 202.35		
		194.30	197.20	58			205.90		
	194.70		200.60	59			209.45		
and desired market lines	198.00			60		210.00	213.00 $216.55$		
	201.30 204.60		207.40 $210.80$	62			220.10		
204.75	207.90	211.05	214.20	63	217.35	220.50	223.65	226.80	
	211.20			64	220.80	224.00	227.20	230.40	
· - demand and a second	214.50			65	1		230.75 $234.30$	and the same of th	
	217.80 221.10			66			237.85		
221.00	224.40	227.80	231.20	68	234.60	238.00	241.40	244.80	
224.25	227.70	231.15	234.60	69			244.95		
-	231.00			71			248.50 252.05		
	237.60			72			255.60		
237.25	240.90	244.55	248.20	73	251.85	255.50	259.15	262.80	
	244.20 $247.50$			74 75			262.70 $266.25$		
3,25	3.30	3.35	3.40	1 10	3.45	3.50	3 55	3,60	
-	A	MOUNT -		No. M		AMC	UNT-		
	254.10		258.40 261.80	76			269.80 $273.35$		Who while i
253.50	257.40	261.30	265.20	78	269.10	273.00	276,90	280.80	
			268.60	79			280.45		\$3.25
A AND DESCRIPTION OF THE PARTY	the same of the same of the same of	Security and and	$\frac{272.00}{275.40}$	80	279.45	and the same of the same of	$\frac{284.00}{287.55}$	The state of the s	\$3.60
	270.60			82	282.90		291.10		\$3.65
269.75	273.90	278.05	282.20	83	286.35	290.50	294.65	298.80	\$4.00
	277.20 280.50			84 85	289.80	294.00	298.20 301.75	302.40	04 OF
			292.40	86	296.70		305.30		\$4.05 \$4.40
232.75	287.10	291.45	295.80	87	300.15	304.50	308.85	313.20	No Vinder
	290.40			88		308.00	312.40	316.80	\$4.45
	293.70 297.00			89 90	307.05 310.50		315.95 319.50		\$4.80
			309.40	91	313.95		323.05	Andrew Printers and Control on the C	\$4.85
293.00	303.60	308.20	312.80	92	317.40	322.00	326.60	331.20	\$5.20
	306.90 310.20			93 94	320.85	325.50	330.15 333.70	334,80	\$5.25 \$5.60
308,75	313.50	318.25	323.00	95	327.75	332.50	337.25	342.00	φυ.υυ
	-	-	326.40	96	331.20	-	340.80	The state of the state of	\$5.65
315.25	320.10	324.95	329.80	97	334.65	339.50	344.35	349.20	\$6.00
318.50	323.40 326.70	331.65	336.60	98			347.90 351.45		EST.
325.00	330.00	335.00	340.00	100	345.00	350.00	355.00	360.00	
3.25	3.30	3.35		Below	3.45	3.50	3,55	3.60	
.81		NOUNT —	.85	1 M 1 M	.86	.88			
1.63	1.65	1.68	1.70	1 M	1.73	1.75	1.78	1.80	
2.44	2.48	2.51	2.55	4 M	2.59	2.63	2.66	2.70	100

(357)

## LATH AND SHINGLES. \$3.65 to \$4.00 per M.

3.65	3.70	3.75	3.80	No. M	3.85		3.95	4.00
3.65	3.70	3.75	3.80	1 1	3.85	3.90	3.95	4.00
7.30	7.40	7.50	7.60	2	7.70	7.80	7.90	8.00
10.95	11.10	11.25	11.40	3	11.55	11.70	11.85	12.00
14.60	14.80	15.00	15.20	4	15.40	15.60	. 15.80	16.00
18.25	18.50	18.75	19.00	5	19.25	19.50	19.75	20.00
21.90	22,20	22.50	22.80	6	23.10	23.40	23.70	24.00
25.55	25.90	26.25	26.60	7	26.95	27.30	27.65	28.00
29.20	29.60	30.00	30.40	8	30.80	31.20	31.60	32.00
32.85	33.30	33.75	34.20	9	34.65	35.10	35.55	36.00
36.50	37.00	37.50	38.00	10	38.50	39.00	39.50	40.00
40.15	40.70	41.25	41.80	11	42.35	42.90		44.00
43.80	44.40	45.00	45.60	12	46.20	46.80	43.45	48.00
47.45	48.10	48.75	49.40	13	50.05	50.70	51.35	52.00
51.10	51.80	52.50	53.20	14	53.90	54.60	55.30	56.00
54.75	55.50	56.25	57.00	15	57.75	58.50	59.25	60.00
-		and the same of	and the same of the same	11100	-			
58.40	59.20	60.00	60.80	16	61.60	62.40	63.20	64.00
62.05	62.90	63.75	64.60	17	65.45	66.30	67.15	68.00
65.70 69.35	66.60	67.50	68.40	18	69.30	70.20	71.10	72.00
	70.30	71.25	72.20	19	73.15	74.10	75.05	76.00
73.00	74.00	75.00	76.00	20	77.00	78.00	79.00	80.00
76.65	77.70	78.75	79.80	21	80.85	81.90	82.95	84.00
80.30	81.40	82.50	83.60	22	84.70	85.80	86.90	88.00
83.95	85.10	86.25	87.40	23	88.55	89.70	90.85	92.00
87.60	.88.80	90.00	91.20	24	92.40	93.60	94.80	96.00
91.25	92.50	93.75	95.00	25	96.25	97.50	98.75	100.00
3.65	3,70	3.75	3.80	1	3.85	3,90	3.95	4.00
94.90	.96.20	97.50	98.80	No. 1	100.10	101.40	102.70	104.00
98.55	99.90	101.25	102.60	27	103.95		106.65	108.00
102.20	103.60	105.00		28	107.80		110.60	112.00
105.85	107.30	108.75	110.20	29	111.65	113.10		116.00
109.50	111.00	112.50	114.00	30	115.50		118.50	120.00
113.15	114.70	116.25	117.80	31	119.35	-	122.45	124.00
16.80	118.40		121.60	32	123.20		126.40	128.00
20.45	122.10		125.40	33	127.05		130.35	132.00
24.10	125.80		129.20	34	130.90		134.30	136.00
27.75	129.50	131.25	133.00	35	134.75		138.25	140.00
31.40		135.00	the same of the same of	36	138.60		142.20	144.00
A STATE OF THE PARTY OF THE PAR	1000		140.60	37				
38 70	140.60	142.50		38	142.45 146.30			148.00 152.00
49 35	144.30		148.20	39				
		150.00	152.00	40	154.00		154.05	
-	The state of the s	-		100	2		158.00	160.00
49.65	151.70	153.75	155.80	41	157.85		161.95	164.00
	155.40	157.50	159.60	42	161.70	163.80	165.90	168.00
	159.10	161.25	163.40	43	165.55		169.85	172.00
		165.00	167.20	44	169.40		173.80	176.00
	166.50	168.75	171.00	45	173.25	175.50	177.75	180.00
-	170.20	172.50	174.80	46	177.10		181.70	184.00
67.90	1 PYO 00		178.60	47	180.95	183.30	185.65	188.00
67.90 171.55	173.90	100 00	182.40	48	184.80		189.60	192.00
67.90 171.55 175.20	177.60	180.00		10	188.65	191.10		
167.90 171.55 175.20 178.85	177.60 181.30	183.75	186.20	49	100.00	202020	193.00	TOOTH
167.90 171.55 175.20 178.85	177.60 181.30		186.20	50	192.50	195.00	193.55	200.00
167.90 171.55 175.20 178.85	177.60 181.30 185.00	183.75 187.50	186.20	50 Below		195.00 3.90	197.50 3.95	196.00 200.00
171.55 175.20 178.85 182.50 3.65	177.60 181.30 185.00 3.70 AM 05.19	183.75 187.50 3.75 OUNT .19	186.20 190.00 3.80	Below 1 M	192.50	195.00 3.90 — Amo	197.50 3.95	200.00
67.90 171.55 175.20 178.85 182.50	177.60 181.30 185.00 3.70 AM	183.75 187.50	186.20 190.00	50 Below	192.50	195.00 3.90	197.50 3.95	200.00

# \$3.65 to \$4.00 per M.

3.65 2 3.70 2 3.75 2 3.80		PRICE
186.15 188.70 191.25 193.80	No. M 51	196.35 198.90 201.45 204.00
189.80 192.40 195.00 197.60	52	200.20 202.80 205.40 208.00
193.45 196.10 198.75 201.40	53	204.05 206.70 209.35 212.00
197.10 199.80 202.50 205.20	54	207.90 210.60 213.30 216.00
200.75 203.50 206.25 209.00	55	211.75 214.50 217.25 220.00
204.40 207.20 210.00 212.80	56	215.60 218.40 221.20 224.00
208.05 210.90 213.75 216 60	57	219.45 222.30 225.15 228.00
211.70 214.60 217.50 220.40	58	223.30 226.20 229.10 232.00
215.35 218.30 221.25 224.20	59	227.15 230.10 233.05 236.00
219.00 222.00 225.00 228.00	60	231.00 234.00 237.00 240.00
222.65 225.70 228.75 231.80	61	234.85 237.90 240.95 244.00
226.30 229.40 232.50 235.60	162	238.70 241.80 244.90 248.00
229.95 233.10 236.25 239.40	63	242.55 245.70 248.85 252.00
233.60 236.80 240.00 243.20	64	246.40 249.60 252.80 256.00
237.25 240.50 243.75 247.00	65	250.25 253.50 256.75 260.00
240.90 244.20 247.50 250.80	66	254.10 257.40 260.70 264.00
244.55 247.90 251,25 254.60	67	257.95 261.30 264.65 268.00
248.20 251.60 255.00 258.40	68	261.80 265.20 268.60 272.00
251.85 255.30 258.75 262.20	69	265.65 269.10 272.55 276.00
<b>255.50 259.00 262.50 266.00</b>	70	269.50 273.00 276.50 280.00
259.15 262.70 266.25 269.80	71	273.35 276.90 280.45 284.00
262.80 266.40 270.00 273.60	72	277.20 280.80 284.40 288.00
266.45 270.10 273.75 277.40	73	281.05 284.70 288.35 292.00
270.10 273.80 277.50 281.20	74	284.90 288.60 292.30 296.00
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277.40 281.20 285.00 288.80	No. M 76	292.60 296.40 300.20 304.00
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284.70 288.60 292.50 296.40	78	300.30 304.20 308.10 312.00
288.35 292.30 296.25 300.20	79	304.15 308.10 312.05 316.00
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295.65 299.70 303.75 307.80 299.30 303.40 307.50 311.60 302.95 307.10 311.25 315.40 316.60 310.80 315.00 319.20 310.25 314.50 318.75 323.00 313.90 318.20 322.50 326.80 317.55 321.90 326.25 330.60 321.20 325.60 330.00 334.40 324.85 329.30 337.50 342.00 332.15 336.70 347.50 349.60 339.45 344.10 348.75 353.40 345.10 347.80 352.50 357.20 346.75 351.50 356.25 361.00 354.00 355.20 360.00 364.80 354.05 358.90 363.75 368.60 357.70 362.60 367.50 372.40	81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	311.85 315.90 319.95 324.00 315.70 319.80 323.90 328.00 329.55 323.70 327.85 332.00 323.40 327.60 331.80 336.00 327.25 331.50 335.75 340.00 331.10 335.40 339.70 344.00 334.95 339.30 343.65 348.00 338.80 343.20 347.60 352.00 342.65 347.10 351.55 356.00 346.50 351.00 355.50 360.00 350.35 354.90 359.45 364.00 358.05 354.20 358.80 363.40 368.00 358.05 362.70 367.35 372.00 361.90 366.60 371.30 376.00 365.75 370.50 375.25 380.00 369.60 374.40 379.20 384.00 373.45 378.30 383.15 388.00 377.30 382.20 387.10 392.00 381.15 386.10 391.05 396.00 385.00 390.00 395.00 400.00
295.65 299.70 303.75 307.80 299.30 303.40 307.50 311.66 302.95 307.10 311.25 315.40 306.60 310.80 315.00 319.20 310.25 314.50 318.75 323.00 313.90 318.20 322.50 326.80 317.55 321.90 326.25 330.60 321.20 325.60 330.00 334.40 324.85 329.30 337.50 342.00 324.85 329.30 337.50 342.00 332.15 336.70 341.25 345.80 335.80 340.40 345.00 349.60 339.45 344.10 348.75 353.40 343.10 347.80 352.50 357.20 346.75 351.50 356.25 361.00 350.40 355.80 363.75 368.60 357.70 362.60 367.50 372.40 361.35 366.30 371.25 376.20 365.00 370.00 375.00 380.00 365.30 370.00 375.00 380.00 365.30 370.00 375.00 380.00 365.30 370.00 375.00 380.00 365.30 370.00 375.00 380.00 365.30 370.00 375.00 380.00 365.30 370.00 375.00 380.00 365.30 370.00 375.00 380.00 365.30 370.00 375.00 380.00 365.30 370.00 375.00 380.00 365.30 370.00 375.00 380.00 365.30 370.00 375.00 380.00 365.30 370.00 375.00 380.00 365.30 370.00 375.00 380.00 365.30 370.00 375.00 380.00 365.30 370.00 375.00 380.00 365.30 370.00 375.00 380.00	81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 86 86 86 87 88 88 89 90 86 86 86 86 86 86 86 86 86 86 86 86 86	311.85 315.90 319.95 324.00 315.70 319.80 323.90 328.00 319.55 323.70 327.85 332.00 323.40 327.60 331.80 336.00 327.25 331.50 335.75 340.00 331.10 335.40 339.70 344.00 334.95 339.30 343.65 348.00 342.65 347.10 351.55 356.00 342.65 347.10 351.55 356.00 346.50 351.00 355.50 360.00 354.20 358.80 363.40 368.00 354.20 358.80 363.40 368.00 354.20 358.80 363.40 368.00 354.20 358.80 363.40 368.00 356.75 370.50 375.25 380.00 365.75 370.50 375.25 380.00 366.60 374.40 379.20 384.00 373.45 378.30 383.15 388.00 377.30 382.20 387.10 392.00 381.15 386.10 391.05 396.00 385.00 390.00 395.00 400.00
295.65 299.70 303.75 307.80 299.30 303.40 307.50 311.60 302.95 307.10 311.25 315.40 316.60 310.80 315.00 319.20 310.25 314.50 318.75 323.00 313.90 318.20 322.50 326.80 317.55 321.90 326.25 330.60 321.20 325.60 330.00 334.40 324.85 329.30 337.55 338.20 328.50 333.00 337.50 342.00 332.15 336.70 341.25 345.80 335.80 340.40 345.00 349.60 339.45 344.10 348.75 353.40 345.10 347.80 352.50 357.20 346.75 351.50 356.25 361.00 354.00 355.20 360.00 364.80 354.05 358.90 363.75 368.60 357.70 362.60 367.50 372.40 361.35 366.30 371.25 376.20 365.00 370.00 375.00 380.00 3.65 3.70 375.00 380.00 3.65 3.70 375.00 380.00 3.65 3.70 375.00 380.00 3.65 3.70 375.00 380.00 3.65 3.70 375.00 380.00	81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 Below 4 M	311.85 315.90 319.95 324.00 315.70 319.80 323.90 328.00 319.55 323.70 327.85 332.00 323.40 327.60 331.80 336.00 327.25 331.50 335.75 340.00 331.10 335.40 339.70 344.00 334.95 339.30 343.65 348.00 334.95 347.10 351.55 356.00 342.65 347.10 351.55 356.00 342.65 347.10 355.50 360.00 350.35 354.90 359.45 364.00 354.20 358.80 363.40 368.00 354.20 358.80 363.40 368.00 358.05 362.70 367.35 372.00 361.90 366.60 371.30 376.00 365.75 370.50 375.25 380.00 365.75 370.50 375.25 380.00 373.45 378.30 383.15 388.00 377.30 382.20 387.10 392.00 381.15 386.10 391.05 396.00 385.00 390.00 395.00 400.00
295.65 299.70 303.75 307.80 299.30 303.40 307.50 311.60 302.95 307.10 311.25 315.40 306.60 310.80 315.00 319.20 310.25 314.50 318.75 323.00 313.90 318.20 322.50 326.80 317.55 321.90 326.25 330.60 321.20 325.60 330.00 334.40 324.85 329.30 333.75 338.20 328.50 333.00 337.50 342.00 332.15 336.70 341.25 345.80 335.80 340.40 345.00 349.60 339.45 344.10 348.75 353.40 343.10 347.80 352.50 357.20 346.75 351.50 356.25 361.00 350.40 355.80 363.75 368.60 357.70 362.60 367.50 372.40 361.35 366.30 371.25 376.20 365.00 370.00 375.00 380.00 365 3.76 3.76 3.86	81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 86 86 86 87 88 88 89 90 86 86 86 86 86 86 86 86 86 86 86 86 86	311.85 315.90 319.95 324.00 315.70 319.80 323.90 328.00 319.55 323.70 327.85 332.00 323.40 327.65 331.80 335.00 327.25 331.50 335.75 340.00 331.10 335.40 339.70 344.00 334.95 339.30 343.65 348.00 342.65 347.10 351.55 356.00 342.65 347.10 351.55 356.00 354.50 358.80 351.00 355.50 360.00 354.20 358.80 363.40 368.00 354.20 358.80 363.40 368.00 354.20 358.80 363.40 368.00 354.20 358.80 363.40 368.00 354.20 375.25 380.00 366.75 370.50 375.25 380.00 366.60 371.30 376.00 369.60 374.40 379.20 384.00 373.45 378.30 383.15 388.00 377.30 382.20 387.10 392.00 381.15 386.10 391.05 396.00 385.00 390.00 395.00 400.00

\$3.65 \$4.00

> \$4.05 \$4.40

\$4.45 \$4.80

\$4.85 \$5.20 \$5.25 \$5.60

\$5.65 \$6.00

#### LATH AND SHINGLES. \$4.05 to \$4.40 per M.

4.05	4.10	4.15	4.20	φ	4.25		1CE 4.35	4.40
and the	An	MOUNT		No. M		-AMO	UNT -	
4.05		4.15	4.20	1	4.25	4.30	4.35	4.40
8.10 12.15	8.20 12.30	8.30 12.45	8.40	2 3	8.50	8.60	8.70	8.80
16.20	16.40	16.60	12.60	4	12.75	12.90	13.05	13.20
20.25	20.50	20.75	$\frac{16.80}{21.00}$	5	17.00 21.25	17.20 21.50	17.40	17.60
24.30				100 000	-	-	21.75	22.00
28.35	24.60 28.70	24.90 29.05	25.20	6	25.50	25.80	26.10	26.40
32.40	32.80	33.20	29.40 33.60	8	29.75 34.00	30.10	30.45	30.80 35.20
36.45	36.90	37.35	37.80	9	38.25	34.40 38.70	39.15	39.60
40.50	41.00	41.50	42.00	10	42.50	43.00	43.50	44.00
44.55	45,10	45.65	46.20	011	46.75	47.30	47.85	48.40
48.60	49.20	49.80	50.40	12	51.00	51.60	52.20	52.80
52.65	53.30	53.95	54.60	13	55.25	55.90	56.55	57.20
56.70	57.40	58.10	58.80	14	59.50	60.20	60.90	61.60
60.75	61.50	62.25	63.00	15	63.75	64.50	65.25	66.00
64.80	65.60	66.40	67.20	16	68.00	68.80	69.60	70.40
68.85	69.70	70.55	71.40	17	72.25	73.10	73.95	74.80
72.90	73.80	74.70	75.60	18	76.50		78.30	79.20
76.95	.77.90	78.85	79.80	19	80.75	81.70	82.65	83.60
81.00	82.00	83.00	84.00	20	85.00	86.00	87.00	88.00
85.05	86.10	87.15	88.20	21	89.25	90.30	91.35	92.40
<b>89.10</b>	90.20	91.30	92.40	22	93.50	94.60	95.70	96.80
93.15	94.30	95.45	, 96.60	23	97.75		100.05	101.20
97.20	98.40	99.60	100.80	24	102.00	103.20	104.40	105.60
101.25	102.50	103.75	105.00	25	106.25	107.50	108.75	110.00
4.05	4.10 —— AM	4.15 OUNT	4.20	No. M	4.25	4.30 — AMO	4.35	4.40
105.30	106.60	107.90	109.20	26	110.50	111.80		114.40
109.35	110.70	112.05	113.40	27	114.75			118.80
113.40	114.80	116.20	117.60	28	119.00	120.40	121.80	123.20
117.45	118.90	120.35	121.80	29	123.25			127.60
	123.00	124.50	126.00	30	127.50		130.50	132.00
125.55	127.10	128.65	130.20	31	131.75	133.30	134.85	136.40
129.60 133.65	131.20	132.80	134.40	32	136.00		139.20	140.80
	135.30 139.40	136.95 141.10	138.60 142.80	33 34	140.25		143.55	145.20
141.75	143.50	145.25	147.00	35	144.50 148.75	146.20	147.90	149.60
*			-	100		150.50	152.25	154.00
149.85	147.60 151.70	149.40 153.55	151.20 155.40	36 37	153.00 157.25		156.60	158.40
	155.80	157.70	159.60	38	161.50	159.10 163.40	160.95 165.30	162.80 167.20
157.95	159.90	161.85	163.80	39			169.65	171.60
	164.00		168.00	40	170.00		174.00	176.00
166.05	168.10	170.15	172,20	41	174.25		178.35	180.40
170.10	172.20	174.30	176.40	42	178.50		182.70	184.80
	176.30	178.45	180.60	43	182.75		187.05	189.20
178.20	180.40	182.60	184.80	44	187.00		191.40	193.60
182.25	184.50	186.75	189.00	45	191.25		195.75	
186.30	188.60	190.90	193.20	46	195.50	197.80	200.10	202,40
190.35	192.70	195.05	197.40	47	199.75	202.10	204.45	206.80
194.40	196.80	199.20	201.60	48			208.80	
	200.90			49			213.15	
-	205.00	THE PERSON NAMED IN	A PROPERTY AND ADDRESS OF THE PARTY AND ADDRES	50	-	-	217.50	
4.05	4.10 AM	4.15 IOUNT	4.20	Below 1 M	4.25		4.35 UNT -	4.40
OO20	.21	.21	.21	20 M	0, .21	.22	.22	.22
00.2 .41	.41		.42	10 M	43	.43		.44
60'8 '81	₩.º.82	.83	.84	1 M	.85	.86	.87	.88

#### LATH AND SHINGLES. \$4.05 to \$4.40 per M.

FRICE-	φ-23	PRICE
4.05 4.10 4.15 4.20 AMOUNT	No. M	4.25 4.30 4.35 4.40 AMOUNT
206.55 209.10 211.65 214.20	No. M 51	216.75 219.30 221.85 224.40
210.60 213.20 215.80 218.40	52	221.00 223.60 226.20 228.80
214.65 217.30 219.95 222.60	53	225.25 227.90 230.55 233.20
218.70 221.40 224.10 226.80 222.75 225.50 228.25 231.00	54	229.50 232.20 234.90 237.60
	55	233.75 236.50 239.25 242.00
226.80 229.60 232.40 235.20	56	238.00 240.80 243.60 246.40
230.85 233.70 236.55 239.40 234.90 237.80 240.70 243.60	57	242.25 245.10 247.95 250.80
238.95 241.90 244.85 247.80	58 59	246.50 249.40 252.30 255.20 250.75 253.70 256.65 259.60
243.00 246.00 249.00 252.00	60	255.00 258.00 261.00 264.00
247.05 250.10 253.15 256.20	61	259.25 262.30 265.35 268.40
<b>251.10</b> 254.20 <b>257.30</b> 260.40	62	263.50 266.60 269.70 272.80
255.15 258.30 261.45 264.60	63	267.75 270.90 274.05 277.20
259.20 262.40 265.60 268.80	64	272.00 275.20 278.40 281.60
263.25 266.50 269.75 273.00	65	276.25 279.50 282.75 286.00
267.30 270.60 273.90 277.20	66	280.50 283.80 287.10 290.40
271.35 274.70 278.05 281.40	67	284.75 288.10 291.45 294.80
275.40 278.80 282.20 285.60	68	289.00 292.40 295.80 299.20
279.45 282.90 286.35 289.80	69	293.25 296.70 300.15 303.60
283.50 287.00 290.50 294.00	70	297.50 301.00 304.50 308.00
287.55 291.10 294.65 298.20	71	301.75 305.30 308.85 312.40
291.60 295.20 298.80 302.40	72	306.00 309.60 313.20 316.80
295.65 299.30 302.95 306.60	73	310.25 313.90 317.55 321.20
299.70 303.40 307.10 310.80	74	314.50 318.20 321.90 325.60
<b>303.75</b> 307.50 <b>311.25</b> 315.00	75	318.75 322.50 326.25 330.00
4.05 4.10 4.15 4.20 AMOUNT	RT NW	4.25 4.30 4.35 4.40
307.80 311.60 315.40 319.20	No. M	323.00 326.80 330.60 334.40
311.85 315.70 319.55 323.40	77	327.25 331.10 334.95 338.80
315.90 319.80 323.70 327.60	78	
315.90 319.80 323.70 327.60 319.95 323.90 327.85 331.80	78 79	327.25 331.10 334.95 338.80 331.50 335.40 339.30 343.20 335.75 339.70 343.65 347.60
315.90 319.80 323.70 327.60 319.95 323.90 327.85 331.80 324.00 328.00 332.00 336.00	78 79 80	327.25 331.10 334.95 338.80 331.50 335.40 339.30 343.20 335.75 339.70 343.65 347.60 340.00 344.00 348.00 352.00
315.90 319.80 323.70 327.60 319.95 323.90 327.85 331.80 324.00 328.00 332.00 336.00 328.05 332.10 336.15 340.20	78 79 80 81	327.25 331.10 334.95 338.80 331.50 335.40 339.30 343.20 335.75 339.70 343.65 347.60 340.00 344.00 348.00 352.00 344.25 348.30 352.35 356.40
315.90 319.80 323.70 327.60 319.95 323.90 327.85 331.80 324.00 328.00 332.00 336.00 328.05 332.10 336.15 340.20 332.10 336.20 340.30 344.40	78 79 80 81 82	327.25 331.10 334.95 338.80 331.50 335.40 339.30 343.20 335.75 339.70 343.65 347.60 340.00 344.00 348.00 352.00 344.25 348.30 352.35 356.40 348.50 352.60 356.70 360.80
315,90 319.80 323,70 327,60 319.95 323,90 327,85 331,80 324.00 328.00 332.00 336,00 328.05 332.10 336,15 340,20 336,15 340,30 344,45 348,60	78 79 80 81 82 83	327.25 331.10 334.95 338.80 331.50 335.40 339.30 343.20 335.75 339.70 343.65 347.60 340.00 344.00 348.00 352.00 344.25 348.30 352.35 356.40 348.50 352.65 356.70 360.80 352.75 356.90 361.05 365.20
315,90 319.80 323.70 327.60 319.95 323.90 327.85 331.80 324.00 328.00 332.00 336.00 328.05 332.10 336.15 340.20 332.10 336.20 340.30 344.40 336.15 340.30 344.45 348.60 340.20 344.40 348.60 352.80	78 79 80 81 82 83 84	327.25 331.10 334.95 338.80 331.50 335.40 339.30 343.20 335.75 339.70 343.65 347.60 340.00 344.00 348.00 352.00 344.25 348.30 352.35 356.40 348.50 352.60 356.70 360.80 352.75 356.90 361.05 365.20 357.00 361.20 365.40 369.60
315,90 319.80 323.70 327.60 319.95 323.90 327.85 331.80 324.00 328.00 332.00 336.00 328.05 332.10 336.15 340.20 332.10 336.20 340.30 344.40 336.15 340.30 344.45 348.60 340.20 344.40 348.60 352.80 344.25 348.50 352.75 357.00	78 79 80 81 82 83 84 85	327.25 331.10 334.95 338.80 331.50 335.40 339.30 343.20 335.75 339.70 343.65 347.60 340.00 344.00 348.00 352.00 344.25 348.30 352.35 356.40 348.50 352.60 356.70 360.80 352.75 356.90 361.05 365.20 367.00 361.20 365.40 369.60 361.25 365.50 369.75 374.00
315.90 319.80 323.70 327.60 319.95 323.90 327.85 331.80 324.00 328.00 332.00 336.00 328.05 332.10 336.15 340.20 332.10 336.20 340.30 344.40 336.15 340.30 344.45 348.60 340.20 344.40 348.60 352.80 344.25 348.50 352.75 357.00 348.30 352.60 356.90 361.20	78 79 80 81 82 83 84 85 86	327.25 331.10 334.95 338.80 331.50 335.40 339.30 343.20 335.75 339.70 343.65 347.60 340.00 344.00 348.00 352.00 344.25 348.30 352.35 356.40 352.75 356.90 361.05 365.20 367.00 361.20 365.40 369.60 361.25 365.50 369.80 374.10 378.40
315.90 319.80 323.70 327.60 319.95 323.90 327.85 331.80 324.00 328.00 332.00 336.00 328.05 332.10 336.15 340.20 332.10 336.20 340.30 344.40 336.15 340.30 344.45 348.60 340.20 344.45 348.60 352.80 344.25 348.50 352.75 357.00 348.30 352.60 356.90 361.20 352.35 356.70 361.05 365.40	78 79 80 81 82 83 84 85 86 87	327.25 331.10 334.95 338.80 331.50 335.40 339.30 343.20 345.75 339.70 343.65 347.60 340.00 344.00 348.00 352.00 344.25 348.30 352.35 356.40 348.50 352.60 356.70 366.80 357.00 361.25 365.20 357.00 361.25 365.20 357.00 361.25 365.20 365.40 369.60 361.25 365.50 369.75 374.00 365.50 369.80 374.10 378.45 382.80
315,90 319.80 323,70 327.60 319.95 323.90 327.85 331.80 324.00 328.00 332.00 336.00 328.05 332.10 336.15 340.20 336.15 340.30 344.45 348.60 340.20 344.40 348.60 352.80 344.25 348.50 352.75 357.00 348.30 352.60 356.90 361.25 365.40 356.40 360.80 365.20 369.60	78 79 80 81 82 83 84 85 86 87 88	327.25 331.10 334.95 338.80 331.50 335.40 339.30 343.20 335.75 339.70 343.65 347.60 340.00 344.00 348.00 352.00 344.25 348.30 352.35 356.40 348.50 352.60 356.70 360.80 352.75 356.90 361.05 365.20 357.00 361.20 365.40 369.60 361.25 365.50 369.75 374.00 365.50 369.80 374.10 378.40 369.75 374.10 378.45 382.80 374.00 378.40 382.80 387.20
315,90 319.80 323,70 327.60 319.95 323.90 327.85 331.80 324.00 338.00 332.00 336.00 328.05 332.10 336.15 340.20 336.15 340.30 344.45 348.60 340.20 344.40 348.60 352.80 344.25 348.50 352.75 357.00 348.30 352.60 356.90 361.20 356.40 360.80 365.20 369.60 360.45 364.90 369.35 373.80	78 79 80 81 82 83 84 85 86 87 88 89	327.25 331.10 334.95 338.80 331.50 335.40 339.30 343.20 345.75 339.70 343.65 347.60 340.00 344.00 348.00 352.00 344.25 348.30 352.35 356.40 348.50 352.60 356.70 360.80 352.75 356.90 361.05 365.20 357.00 361.20 365.40 369.60 361.25 365.50 369.75 374.00 365.50 369.80 374.10 378.45 382.80 374.00 378.40 382.80 387.20 378.25 382.70 387.15 391.60
315,90 319.80 323,70 327,60 319.95 323,90 327,85 331.80 324.00 328.00 332.00 336.00 328.05 332.10 336.15 340.20 336.15 340.30 344.45 348.60 340.20 344.40 348.60 352.80 344.25 348.50 352.75 357.00 348.30 352.60 356.90 361.20 356.40 360.80 365.20 369.60 360.45 364.90 369.35 373.80 364.50 369.00 373.50 378.00	78 79 80 81 82 83 84 85 86 87 88 89 90	327.25 331.10 334.95 338.80 331.50 335.40 339.30 343.20 345.75 339.70 343.65 347.60 340.00 344.00 348.00 352.00 344.25 348.30 352.35 356.40 348.50 352.65 365.70 360.80 352.75 356.90 361.05 365.20 357.00 361.20 365.40 369.60 361.25 365.50 369.75 374.00 365.50 369.80 374.10 378.45 382.80 374.00 378.45 382.80 387.20 382.50 387.00 391.50 396.00
315,90 319.80 323.70 327.60 319.95 323.90 327.85 331.80 324.00 328.00 332.00 336.00 328.05 332.10 336.15 340.20 332.10 336.20 340.30 344.40 336.15 340.30 344.45 348.60 340.20 344.40 348.60 352.80 344.25 348.50 352.75 357.00 348.30 352.60 356.90 361.20 352.35 356.70 361.05 365.40 360.80 365.20 369.60 360.45 364.90 369.35 373.80 364.50 369.00 373.50 378.00 368.55 373.10 377.65 382.20	78 79 80 81 82 83 84 85 86 87 88 90 91	327.25 331.10 334.95 338.80 331.50 335.40 339.30 343.20 345.76 339.70 343.65 347.60 340.00 344.00 348.00 352.00 348.50 352.65 365.40 369.65 365.20 365.50 369.80 374.10 378.40 369.75 374.10 378.45 382.80 374.00 378.40 382.80 387.20 378.25 382.70 387.15 391.60 382.50 387.00 391.50 396.00 386.75 391.30 395.85 400.40
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#### LATH AND SHINGLES. \$4.45 to \$4.80 per M.

4.45	4.50	4.55	4 60	aral se	X.00		4.75	4.80
4.45	4.50	4.55	4.60	No. M	4.65	4.70	4.75	4.80
8.90	9.00	9.10	9.20	2	9.30	9.40		9.60
13.35	13.50	13.65	13.80	3	13.95	14.10	14.25	
17.80	18.00	18.20	18.40	े 4	18.60	18.80	19.00	19.20
22.25	22.50	22.75	23.00	5	23.25	23.50	23.75	24.00
26.70	27.00	27.30	27.60	6	27.90	28.20	28.50	28.80
31.15	31.50	31.85	32.20	7	32,55	32.90	33.25	33.60
35.60	36.00	36.40	36.80	8	37.20	37.60	38.00	38.40
40.05	40.50	40.95	41.40	8 9	41.85	42.30	42.75	43.20
44.50	45.00	45.50	46.00	10	46.50	47.00	47.50	48.00
48.95	49.50	50.05	50.60	11	51.15	51.70	52.25	52.80
53.40	54.00	54.60	55.20	12	55.80	56.40	57.00	57.60
57.85	58.50	59.15	59.80	13	60.45	61.10	61.75	62.40
62.30	63.00	63.70	64.40	14	65.10	65.80	66.50	67.20
66.75	67.50	68.25	69.00	15	69.75	70.50	71.25	72.00
71.20	72.00	72.80	73.60	16	74.40	75.20	76.00	76.80
75.65	76.50	77.35	78.20	17	79.05	79.90	80.75	81.60
80.10	81.00	81.90	82.80	18	83.70	84.60	85.50	86.40
84.55	85.50	86.45	87.40	19	88.35	89.30	90.25	91.20
89.00	90.00	91.00	92.00	20	93.00	94.00	95.00	96.00
93.45	94.50	95.55	96.60	21	97.65	98.70	99.75	100.80
97.90	99.00		101.20	22	102.30		104.50	
	103.50		105.80	23			109.25	
106.80	108.00		110.40	24			114.00	
111.25	112.50	113.75	115.00	25	116.25	117.50	118.75	120.00
4.45	4.50	(4.55 10UNT -	4.60	No. M	4.65	4.70 —— AMO		4,80
115.70	11M 00							
			119.60	26	120.90	122.20	123.50	124.80
120.15	121.50	122.85	124.20	No. M 26 27	125.55	126.90	128.25	129.60
120.15 124.60	121.50 126.00	122.85 127.40	124.20 128.80	27 28	125.55 130.20	126.90 131.60	128.25 133.00	129.60 134.40
120.15 124.60 129.05	121.50 126.00 130.50	122.85 127.40 131.95	124.20 128.80 133.40	27 28 29	125.55 130.20 134.85	126.90 131.60 136.30	128.25 133.00 137.75	129.60 134.40 139.20
120.15 124.60 129.05 133.50	121.50 126.00 130.50 135.00	122.85 127.40 131.95 136.50	124.20 128.80 133.40 138.00	27 28 29 30	125,55 130,20 134,85 139,50	126.90 131.60 136.30 141.00	128.25 133.00 137.75 142.50	129.60 134.40 139.20 144.00
120.15 124.60 129.05 133.50 137.95	121.50 126.00 130.50 135.00 139.50	122.85 127.40 131.95 136.50 141.05	124.20 128.80 133.40 138.00 142.60	27 28 29 30 31	125,55 130,20 134,85 139,50 144,15	126.90 131.60 136.30 141.00 145.70	128.25 133.00 137.75 142.50	129.60 134.40 139.20 144.00 148.80
120.15 124.60 129.05 133.50 137.95 142.40	121.50 126.00 130.50 135.00 139.50 144.00	122.85 127.40 131.95 136.50 141.05 145.60	124.20 128.80 133.40 138.00 142.60 147.20	27 28 29 30 31 32	125.55 130.20 134.85 139.50 144.15 148.80	126.90 131.60 136.30 141.00 145.70 150.40	128.25 133.00 137.75 142.50 147.25 152.00	129.60 134.40 139.20 144.00 148.80 153.60
120.15 124.60 129.05 133.50 137.95 142.40 146.85	121.50 126.00 130.50 135.00 139.50 144.00 148.50	122.85 127.40 131.95 136.50 141.05 145.60 150.15	124.20 128.80 133.40 138.00 142.60 147.20 151.80	27 28 29 30 31 32 33	125.55 130.20 134.85 139.50 144.15 148.80 153.45	126.90 131.60 136.30 141.00 145.70 150.40 155.10	128.25 133.00 137.75 142.50 147.25 152.00 156.75	129.60 134.40 139.20 144.00 148.80 153.60 158.40
120.15 124.60 129.05 133.50 137.95 142.40 146.85 151.30	121.50 126.00 130.50 135.00 139.50 144.00 148.50 153.00	122.85 127.40 131.95 136.50 141.05 145.60 150.15 154.70	124.20 128.80 133.40 138.00 142.60 147.20 151.80 156.40	27 28 29 30 31 32 33 34	125.55 130.20 134.85 139.50 144.15 148.80 153.45 158.10	126.90 131.60 136.30 141.00 145.70 150.40 155.10 159.80	128.25 133.00 137.75 142.50 147.25 152.00 156.75 161.50	129.60 134.40 139.20 144.00 148.80 153.60 158.40 163.20
120.15 124.60 129.05 133.50 137.95 142.40 146.85 151.30 155.75	121.50 126.00 130.50 135.00 139.50 144.00 148.50 153.00 157.50	122.85 127.40 131.95 136.50 141.05 145.60 150.15 154.70 159.25	124.20 128.80 133.40 138.00 142.60 147.20 151.80 156.40 161.00	27 28 29 30 31 32 33 34 35	125.55 130.20 134.85 139.50 144.15 148.80 153.45 158.10 162.75	126.90 131.60 136.30 141.00 145.70 150.40 155.10 159.80 164.50	128.25 133.00 137.75 142.50 147.25 152.00 156.75 161.50 166.25	129.60 134.40 139.20 144.00 148.80 153.60 158.40 163.20 168.00
120.15 124.60 129.05 133.50 137.95 142.40 146.85 151.30 155.75 160.20	121.50 126.00 130.50 135.00 139.50 144.00 148.50 153.00 157.50	122.85 127.40 131.95 136.50 141.05 145.60 150.15 154.70 159.25 163.80	124.20 128.80 133.40 138.00 142.60 147.20 151.80 156.40 161.00	27 28 29 30 31 32 33 34 35	125.55 130.20 134.85 139.50 144.15 148.80 153.45 158.10 162.75 167.40	126.90 131.60 136.30 141.00 145.70 150.40 155.10 159.80 164.50 169.20	128.25 133.00 137.75 142.50 147.25 152.00 156.75 161.50 166.25	129.60 134.40 139.20 144.00 148.80 153.60 158.40 163.20 168.00 172.80
120.15 124.60 129.05 133.50 137.95 142.40 146.85 151.30 155.75 160.20 164.65	121.50 126.00 130.50 135.00 139.50 144.00 148.50 153.00 157.50 162.00 166.50	122.85 127.40 131.95 136.50 141.05 145.60 150.15 154.70 159.25 163.80 168.35	124.20 128.80 133.40 138.00 142.60 147.20 151.80 156.40 161.00 165.60 170.20	27 28 29 30 31 32 33 34 35 36	125.55 130.20 134.85 139.50 144.15 148.80 153.45 158.10 162.75 167.40 172.05	126.90 131.60 136.30 141.00 145.70 150.40 155.10 159.80 164.50 169.20 173.90	128.25 133.00 137.75 142.50 147.25 152.00 156.75 161.50 166.25 171.00 175.75	129.60 134.40 139.20 144.00 148.80 153.60 158.40 163.20 168.00 172.80 177.60
120.15 124.60 129.05 133.50 137.95 142.40 146.85 151.30 155.75 160.20 164.65 169.10	121.50 126.00 130.50 135.00 139.50 144.00 148.50 153.00 157.50 162.00 171.00	122.85 127.40 131.95 136.50 141.05 145.60 150.15 154.70 159.25 163.80 168.35 172.90	124.20 128.80 133.40 138.00 142.60 147.20 151.80 156.40 161.00 165.60 170.20 174.80	27 28 29 30 31 32 33 34 35 36 37	125.55 130.20 134.85 139.50 144.15 148.80 153.45 158.10 162.75 167.40 172.05 176.70	126.90 131.60 136.30 141.00 145.70 150.40 155.10 159.80 164.50 173.90 178.60	128.25 133.00 137.75 142.50 147.25 152.00 156.75 161.50 166.25 171.00 175.75 180.50	129.60 134.40 139.20 144.00 148.80 153.60 158.40 163.20 168.00 172.80 177.60 182.40
120.15 124.60 129.05 133.50 137.95 142.40 146.85 151.30 155.75 160.20 164.65 169.10 173.55	121.50 126.00 130.50 135.00 139.50 144.00 148.50 153.00 157.50 162.00 171.00 175.50	122.85 127.40 131.95 136.50 141.05 145.60 150.15 154.70 159.25 163.80 168.35 172.90 177.45	124.20 128.80 133.40 138.00 142.60 147.20 151.80 161.00 165.60 170.20 174.80 179.40	27 28 29 30 31 32 33 34 35 36 37 38	125.55 130.20 134.85 139.50 144.15 148.80 153.45 158.10 162.75 167.40 172.05 176.70 181.35	126.90 131.60 136.30 141.00 145.70 150.40 155.10 159.80 164.50 169.20 173.90 178.60 183.30	128.25 133.00 137.75 142.50 147.25 152.00 156.75 161.50 166.25 171.00 175.75 180.50 185.25	129.60 134.40 139.20 144.00 148.80 153.60 158.40 163.20 168.00 172.80 177.60 182.40 187.20
120.15 124.60 129.05 133.50 137.95 142.40 146.85 151.30 155.75 160.20 164.65 169.10 173.55 178.00	121.50 126.00 130.50 135.00 139.50 144.00 153.00 157.50 162.00 171.00 175.50 180.00	122.85 127.40 131.95 136.50 141.05 145.60 150.15 154.70 168.35 172.90 177.45 182.00	124,20 128,80 133,40 138,00 142,60 147,20 151,80 156,40 161,00 165,60 170,20 174,80 179,40 184,00	27 28 29 30 31 32 33 34 35 36 37 38 39 40	125.55 130.20 134.85 139.50 144.15 148.80 153.45 158.10 162.75 167.40 172.05 176.70 181.35 186.00	126.90 131.60 136.30 141.00 145.70 155.10 155.10 164.50 169.20 173.90 178.60 183.30 188.00	128.25 133.00 137.75 142.50 147.25 152.00 156.75 161.50 166.25 171.00 175.75 180.50 185.25 190.00	129.60 134.40 139.20 144.00 148.80 153.60 158.40 163.20 172.80 177.60 182.40 187.20
120.15 124.60 129.05 133.50 137.95 142.40 146.85 151.30 155.75 160.20 164.65 169.10 173.55 178.00	121.50 136.00 135.00 135.00 139.50 144.00 148.50 157.50 162.00 177.50 180.00 184.50	122.85 127.40 131.95 136.50 141.05 145.60 150.15 154.70 159.25 163.80 177.45 182.00 186.55	124,20 128,80 133,40 138,00 142,60 147,20 151,80 156,40 161,00 165,60 170,20 174,80 174,80 179,40 184,00	27 28 29 30 31 32 33 34 35 36 37 38 39 40	125.55 130.20 134.85 139.50 144.15 148.80 153.45 158.10 162.75 167.40 172.05 176.70 181.35 186.00	126.90 131.60 136.30 141.00 145.70 150.40 155.10 159.80 164.50 173.90 173.90 183.30 188.00	128.25 133.00 137.75 142.50 147.25 152.00 156.75 161.50 166.25 171.00 175.75 180.50 185.25 190.00	129.60 134.40 139.20 144.00 148.80 153.60 158.40 163.20 168.00 172.80 177.60 182.40 187.20 192.00
120.15 124.60 129.05 133.50 137.95 142.40 146.85 151.30 164.65 169.10 173.55 178.00 182.45 186.90	121.50 136.00 130.50 139.50 139.50 144.00 148.50 157.50 162.00 171.00 180.00 184.50 189.00	122.85 127.40 131.95 136.50 141.05 145.06 150.15 154.70 159.25 163.80 168.35 172.90 177.45 182.00 186.55	124,20 128,80 133,40 138,00 142,60 147,20 151,80 156,40 161,00 165,60 170,20 174,80 179,40 184,00 188,60	27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	125.55 130.20 134.85 139.50 144.15 148.80 153.45 158.10 162.75 167.40 172.05 176.70 181.35 186.00 190.65	126.90 131.60 136.30 141.00 145.70 150.40 155.10 159.80 164.50 173.90 178.60 183.30 188.00	128.25 133.00 137.75 142.50 147.25 152.00 156.75 161.50 166.25 171.00 175.75 180.50 185.50 190.00 194.75	129.60 134.40 139.20 144.00 148.80 153.60 158.40 163.20 168.00 172.80 177.60 182.40 187.20 192.00
120.15 124.60 129.05 133.50 142.40 146.85 151.30 155.75 160.20 164.65 178.00 182.45 186.90 191.35	121.50 126.00 130.50 135.00 139.50 144.00 157.50 162.00 175.50 180.00 184.50 184.50	122.85 127.40 131.95 136.50 141.05 145.60 150.15 154.70 159.25 163.80 172.90 177.45 182.00 186.55 191.10 195.65	124,20 128,80 133,40 138,00 142,60 147,20 151,80 156,40 161,00 165,60 170,20 174,80 179,40 184,00 188,60 193,20 197,80	27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	125.55 130.20 134.85 139.50 144.15 148.80 153.45 162.75 167.70 172.05 176.70 181.35 186.00 199.65 195.30	126.90 131.60 136.30 141.00 145.70 150.40 155.10 159.80 164.50 173.90 173.90 178.60 183.30 183.30 192.70 197.40 202.10	128.25 133.00 137.75 142.50 147.25 152.00 156.75 161.50 166.25 171.00 175.75 180.50 185.25 190.00 194.75 204.25	129.60 134.40 139.20 144.00 153.60 158.40 163.20 168.00 177.60 182.40 187.20 192.00 196.80 201.60 206.40
120.15 124.60 129.05 133.50 137.95 142.40 146.85 151.30 155.75 160.20 164.65 169.10 173.55 178.00 182.45 186.90 191.35 195.80	121.50 126.00 130.50 135.00 144.00 148.50 157.50 162.00 171.00 175.50 180.00 184.50 189.00 193.00	122.85 127.40 131.95 136.50 141.05 145.60 150.15 154.70 159.25 163.80 172.90 177.45 182.00 186.55 191.10 195.65 200.20	124,20 128,80 133,40 138,00 142,60 151,80 156,40 161,00 165,60 170,20 174,80 179,40 188,60 193,20 197,80 202,40	27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	125.55 130.20 134.85 139.50 144.15 148.80 153.45 158.10 162.75 167.40 172.05 176.70 181.35 186.00 190.65 195.30 199.95 204.60	126.90 131.60 136.30 141.00 155.10 155.10 159.80 164.50 173.90 178.60 183.30 192.70 197.40 202.10 206.80	128.25 133.00 137.75 142.50 147.25 152.00 156.75 161.50 166.25 171.00 175.75 180.50 185.25 190.00 194.75 199.50 204.25 209.00	129.60 134.40 139.20 144.00 153.60 158.40 163.20 168.00 172.80 177.60 182.40 187.20 192.00 196.80 201.60 201.60 201.60 211.20
120.15 124.60 129.05 133.50 137.95 142.40 146.85 151.30 155.75 160.20 164.65 169.10 173.55 178.00 182.45 186.90 191.35 195.80 200.25	121.50 126.00 130.50 135.00 144.00 148.50 157.50 162.00 166.50 171.00 175.50 180.00 184.50 193.00 199.00 202.50	122.85 127.40 131.95 136.50 141.05 145.60 150.15 154.70 159.25 163.80 177.45 182.00 186.55 191.10 195.65 200.20 204.75	124,20 128,80 133,40 138,00 142,60 151,80 156,40 161,00 165,60 170,20 174,80 179,40 188,60 193,20 197,80 202,40 207,00	27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	125.55 130.20 134.85 139.50 144.15 148.80 153.45 158.10 162.75 167.40 172.05 176.70 181.35 186.00 190.65 195.30 199.95 204.60 209.25	126.90 131.60 136.30 141.00 155.10 155.10 159.80 164.50 173.90 178.60 183.30 192.70 197.40 202.10 206.80 211.50	128.25 133.00 137.75 142.50 156.75 161.50 166.25 171.00 175.75 180.50 185.25 190.00 194.75 204.25 209.00 213.75	129.60 134.40 139.20 144.00 153.60 158.40 163.20 168.00 172.80 177.60 182.40 187.20 192.00 196.80 201.60 201.60 211.20 216.00
120.15 124.60 129.05 133.50 142.40 146.85 151.30 155.75 164.65 169.10 173.55 178.00 182.45 191.35 191.35 195.80 200.25	121.50 126.00 130.50 135.00 144.00 148.50 153.00 157.50 162.00 166.50 171.00 175.50 180.00 184.50 193.00 193.00 202.50	122.85 127.40 131.95 136.50 141.05 145.60 150.15 154.70 159.25 163.80 172.90 177.45 182.00 186.55 191.10 195.20 204.75	124,20 128,80 133,40 138,00 142,60 147,20 151,80 166,40 161,00 170,20 174,80 179,40 184,00 188,60 193,20 197,80 202,40 207,00 211,60	27 28 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	125.55 130.20 134.85 139.50 144.15 148.80 153.45 158.10 162.75 167.40 172.05 181.35 186.00 199.65 195.30 199.95 204.60 209.25	126.90 131.60 136.30 141.00 155.10 159.80 164.50 169.20 173.90 178.60 183.30 192.70 197.40 202.10 201.50 211.50	128.25 133.00 137.75 142.50 147.25 152.00 156.75 161.50 171.00 175.75 180.50 185.25 190.00 194.75 199.50 204.25 209.00 213.75 218.50	129.60 134.40 139.20 144.00 148.80 153.60 158.40 163.20 172.80 177.60 182.40 187.20 192.00 196.80 201.60 201.60 211.20 211.20
120.15 124.60 129.05 133.50 137.95 142.40 146.85 151.30 164.65 169.10 173.55 178.00 182.45 186.90 191.35 195.80 200.25 204.70 209.15	121.50 126.00 130.50 135.00 144.00 148.50 157.50 162.00 166.50 171.00 180.00 184.50 193.50 193.50 202.50 201.50	122.85 127.40 131.95 136.50 141.05 145.60 150.15 154.70 163.80 168.35 172.90 177.45 182.05 191.10 195.65 200.20 204.75 209.30 213.85	124,20 128,80 133,40 138,00 142,60 147,20 151,80 156,40 161,00 170,20 174,80 179,40 184,00 188,60 193,20 197,80 202,40 207,00 211,60 216,20	27 28 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	125.55 130.20 134.85 139.50 144.16 148.80 153.45 162.75 167.40 172.05 176.70 181.35 186.00 199.65 204.60 209.25 213.90 218.55	126.90 131.60 136.30 141.00 145.70 150.40 155.10 164.50 169.20 173.90 178.60 183.30 183.00 192.70 197.40 206.80 211.50 216.20 220.90	128.25 133.00 137.75 142.50 147.25 152.00 156.75 161.50 166.25 171.00 175.75 180.50 190.00 194.76 199.50 204.25 209.00 213.75 218.50 223.25	129.60 134.40 139.20 144.00 153.60 158.40 163.20 168.00 172.80 177.60 182.40 187.20 192.00 196.80 201.60 201.60 221.20 216.00 220.80 225.60
120.15 124.60 129.05 133.50 137.95 142.40 146.85 151.30 155.75 160.20 164.65 178.00 182.45 186.90 191.35 195.80 200.25 204.70 209.15 213.60	121.50 126.00 130.50 135.50 144.00 148.50 157.50 162.00 166.50 171.00 175.50 180.00 193.50 198.00 202.50 211.50 216.00	122.85 127.40 131.95 136.50 141.05 145.60 150.15 154.70 159.25 163.80 172.90 177.45 182.05 191.10 195.65 200.20 204.75 209.30 213.85 218.40	124,20 128,80 133,40 138,00 142,60 147,20 151,80 156,40 165,60 170,20 174,80 179,40 184,00 193,20 197,80 202,40 207,00 211,60 216,20 220,80	27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	125.55 130.20 134.85 139.50 144.15 148.80 153.45 168.10 162.75 167.40 172.05 176.70 181.35 186.00 199.65 199.95 204.60 209.25 213.90 218.55 223.20	126.90 131.60 136.30 141.00 145.70 155.10 159.80 164.50 173.90 178.60 183.30 192.70 197.40 202.10 206.80 211.50 220.90 225.60	128.25 133.75 142.50 147.25 152.00 156.75 161.50 166.25 171.00 175.75 180.50 194.75 209.00 213.75 218.50 223.25 228.00	129.60 134.40 139.20 144.00 148.80 153.60 158.40 163.20 168.00 177.60 182.40 192.00 196.80 201.60 201.60 201.60 202.60 203.60 20
120.15 124.60 129.05 133.50 137.95 142.40 146.85 151.30 155.75 160.20 164.65 169.10 173.55 178.00 182.45 186.90 191.35 195.80 200.25 204.70 209.15 213.60 218.05	121.50 126.00 130.50 135.50 144.00 148.50 157.50 162.00 175.50 184.50 184.50 189.00 202.50 201.00 2216.00 220.50	122.85 127.40 131.95 136.50 141.05 145.60 150.15 154.70 159.25 163.80 172.90 177.45 182.00 186.55 191.10 195.65 200.20 204.75 213.80 213.80 222.95	124,20 128,80 133,40 138,00 142,60 147,20 151,80 161,00 165,60 170,20 174,80 179,40 188,60 193,20 197,80 202,40 207,00 211,60 216,20 220,80 225,40	27 28 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	125.55 130.20 134.85 139.50 144.15 148.80 153.45 158.10 162.75 167.40 172.05 176.70 181.35 186.00 190.65 195.30 204.60 209.25 218.50 223.20 227.85	126.90 131.60 136.30 141.00 150.40 155.10 159.80 164.50 169.20 173.90 178.60 183.30 192.70 197.40 202.10 206.80 211.50 220.90 220.90 230.30	128.25 133.00 137.75 142.50 147.25 152.00 156.75 161.50 166.25 171.00 175.75 180.50 194.75 199.50 204.25 209.00 213.75 218.50 223.25 228.00 232.75	129.60 134.40 139.20 144.00 148.80 153.60 158.40 163.20 168.00 177.60 182.40 192.00 196.80 201.60 201.60 201.60 211.20 216.00 225.60 230.40 235.20
120.15 124.60 129.05 133.50 137.95 142.40 146.85 151.30 155.75 160.20 164.65 169.10 173.55 178.00 182.45 186.90 191.35 195.80 200.25 204.70 209.15 213.60 218.05	121.50 126.00 130.50 135.00 144.00 157.50 162.00 171.00 175.50 180.00 184.50 193.00 202.50 207.00 211.50 220.50 225.00	122.85 127.40 131.95 136.50 141.05 145.60 150.15 154.70 159.25 163.80 177.45 182.00 186.55 191.10 204.75 209.30 213.85 218.40 222.95 227.50	124,20 128,80 133,40 138,00 147,20 151,80 156,60 170,20 174,80 179,40 188,60 193,20 202,40 207,00 211,60 216,20 220,80 225,40 230,00	27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 50	125.55 130.20 134.85 139.50 144.15 148.80 153.45 158.10 162.75 167.40 172.05 176.70 181.35 186.00 190.65 195.30 204.60 209.25 218.50 223.20 227.85	126.90 131.60 136.30 141.00 155.10 155.10 159.80 164.50 173.90 178.60 183.30 192.70 197.40 202.10 206.80 211.50 220.90 225.60 230.30 235.00	128.25 133.00 137.75 142.50 147.25 152.00 156.75 161.50 171.00 175.75 180.50 185.25 190.00 194.75 199.50 204.25 209.00 213.75 223.25 223.05 223.75 237.50	129.60 134.40 139.20 144.00 148.80 153.60 158.40 163.20 168.00 177.60 182.40 192.00 196.80 201.60 201.60 201.60 211.20 216.00 225.60 235.20 240.00
120.15 124.60 129.05 133.50 137.95 142.40 146.85 151.30 155.75 160.20 164.65 178.00 182.45 186.90 191.35 195.80 200.25 204.70 209.15 213.60 218.05 222.50 4.43	121.50 126.00 130.50 135.50 144.00 148.50 157.50 162.00 166.50 171.00 180.00 189.00 198.00 202.50 207.00 211.50 220.50 225.00	122.85 127.40 131.95 141.05 145.60 150.15 154.70 159.25 163.80 172.90 177.45 182.05 191.10 195.65 200.20 204.75 213.85 218.40 222.95 227.50	124,20 128,80 133,40 138,00 142,60 147,20 151,80 156,40 161,00 165,60 170,20 174,80 179,40 184,00 188,60 193,20 207,40 207,00 211,60 220,80 225,40 230,00 4.60	27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 86 86 86 86 86 86 86 86 86 86 86 86 86	125.55 130.20 134.85 139.50 144.15 148.80 153.45 162.75 167.40 172.05 176.70 181.35 186.00 199.95 204.60 209.25 213.90 218.55 223.20 227.85 232.50	126.90 131.60 136.30 141.00 145.70 150.40 155.10 169.20 173.90 178.60 183.30 183.00 192.70 197.40 202.10 206.80 211.50 220.90 225.60 230.30 4.70 Amo	128.25 133.00 137.75 142.50 147.25 152.00 156.75 161.50 166.25 171.00 175.75 180.50 190.00 194.76 199.50 204.25 228.00 232.75 237.50	129.60 134.40 139.20 144.00 148.80 153.60 158.40 163.20 168.00 177.60 182.40 192.00 192.00 201.60 206.40 211.20 220.80 220.80 225.60 235.20 240.00 4.80
120.15 124.60 129.05 133.50 137.95 142.40 146.85 151.30 155.75 160.20 164.65 169.10 173.55 178.00 182.45 191.35 195.80 200.25 204.70 209.15 213.60 218.05 222.50 4.43	121.50 126.00 130.50 135.50 144.00 148.50 157.50 162.00 175.50 171.00 175.50 180.00 193.50 198.00 202.50 211.50 221.50 225.00	122.85 127.40 131.95 136.50 141.05 145.60 150.15 154.70 159.25 163.80 177.45 182.00 186.55 191.10 204.75 203.80 213.80 222.95 227.50	124,20 128,80 133,40 138,00 147,20 151,80 156,60 170,20 174,80 179,40 188,60 193,20 202,40 207,00 216,20 220,80 225,40 230,00 4.60	27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	125.55 130.20 134.85 139.50 144.15 148.80 153.45 168.10 162.75 167.40 172.05 176.70 181.35 186.00 190.65 199.95 204.60 209.25 213.50 227.85 232.50 4.63	126.90 131.60 136.30 141.00 145.70 150.40 155.10 159.80 164.50 173.90 178.60 183.30 192.70 197.40 202.10 206.80 211.50 220.90 225.60 230.30 235.00 4.70 — Amo	128.25 133.00 137.75 142.50 147.25 152.00 156.75 161.50 166.25 171.00 175.75 180.50 185.25 190.00 194.75 209.00 213.75 218.50 228.00 232.75 237.50	129.60 134.40 139.20 144.00 148.80 153.60 158.40 163.20 168.00 177.60 182.40 192.00 196.80 201.60 201.60 201.60 2216.00 225.60 235.20 240.00
120.15 124.60 129.05 133.50 137.95 142.40 146.85 151.30 155.75 160.20 164.65 178.00 182.45 186.90 191.35 195.80 200.25 204.70 209.15 213.60 218.05 222.50 4.43	121.50 126.00 130.50 135.50 144.00 148.50 157.50 162.00 166.50 171.00 180.00 189.00 198.00 202.50 207.00 211.50 220.50 225.00	122.85 127.40 131.95 136.50 141.05 145.60 150.15 154.70 159.25 163.80 177.45 182.00 186.55 191.10 204.75 209.30 213.85 222.95 227.50	124,20 128,80 133,40 138,00 147,20 151,80 156,40 161,00 165,60 170,20 174,80 179,40 188,60 193,20 197,80 202,40 207,00 216,20 220,80 225,40 230,00 4.60	27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	125.55 130.20 134.85 139.50 144.15 148.80 153.45 158.10 162.75 167.40 172.05 176.70 181.35 186.00 190.65 195.30 204.60 209.25 223.20 227.85 223.20 4.63 4.63	126.90 131.60 136.30 141.00 145.70 150.40 155.10 169.20 173.90 178.60 183.30 183.00 192.70 197.40 202.10 206.80 211.50 220.90 225.60 230.30 4.70 Amo	128.25 133.00 137.75 142.50 147.25 152.00 156.75 161.50 166.25 171.00 175.75 180.50 185.25 190.00 194.75 199.50 204.25 209.00 213.75 223.25 228.00 232.75 237.50 14.75 14.75 14.75 14.75 14.75 14.75 14.75 14.75 14.75 14.75	129.60 134.40 139.20 144.00 148.80 153.60 158.40 163.20 168.00 177.60 182.40 192.00 196.80 201.60 201.60 201.60 2216.00 225.60 235.20 240.00 4.80

#### LATH AND SHINGLES. \$4,45 to \$4.80 per M.

4.45	4.50	4.55	4.60		4.65	4.70	4.75	4.80
226 95		232 05	234.60	No. M.	237.15	239.70	242.25	244.80
	234.00			52			247.00	
	238.50			53			251.75	
240 30	243 00	245 70	248.40	54	251 10	253.80	256.50	259.20
244.75	247 50	250.75	253.00	55		258.50		264.00
				56			266.00	268.80
			257.60		260.40			273.60
			262.20 266.80	57 58		267.90 272.60		278.40
	261.00		271.40	59		277.30		283.20
				60			285.00	
-		-	276.00					
	274.50			61	283.65		289.75	292.80
	279.00			62	288.30		294.50	297.60
280.33	283.50	286.60	289.80	63				302.40
284.80	288.00	291.20	294.40	64	297.60		304.00	
-	292.50			65	302.25		308.75	
293.70		300.30		66	306.90	310.20	313.50	316.80
	301.50			67	311.55	314.90	318.25	321.60
			312.80	68	316.20		323,00	
307.05	310.50	313.95	317.40	69	320.85		327.75	
311.50	315,00	318.50	322.00	70	325.50	329.00	332.50	336.00
315.95	319.50	323.05	326.60	71	330.15	333.70	337.25	340.80
320.40	324.00	327.60	331.20	72	334.80	338.40	342.00	345.60
324.85	328.50	332.15	335.80	73	339.45	343.10	346.75	350.40
329.30	333.00	336.70	340.40	74	344.10	347.80	351.50	355.20
333.75	337.50	341.25	345.00	75	348.75	352.50	356.25	360.00
4.45	4,50	4.55	4.60	4		4 80	4	4.00
ms			200	W. W.	4.65	4.70	4.75	4.80
	A1	MOUNT -		No. N		-AMO	UNT	
338.20	342.00	345.80	349.60		353.40	357.20	361.00	364.80
338.20 342.65	342.00 346.50	345.80 350.35	349.60 354.20	77	353.40 358.05	357.20 361.90	361.00 365.75	364.80 369.60
338.20 342.65 347.10	342.00 346.50 351.00	345.80 350.35 354.90	349.60 354.20 358.80	77 78	353.40 358.05 362.70	357.20 361.90 366.60	361.00 365.75 370.50	364.80
338.20 342.65 347.10 351.55	342.00 346.50 351.00 355.50	345.80 350.35 354.90 359.45	349.60 354.20 358.80 363.40	77	353.40 358.05 362.70 367.35	357.20 361.90 366.60 371.30	361.00 365.75 370.50 375.25	364.80 369.60 374.40
338.20 342.65 347.10 351.55 356.00	342.00 346.50 351.00 355.50 360.00	345.80 350.35 354.90 359.45 364.00	349.60 354.20 358.80 363.40 368.00	77 78 79 80	353.49 358.05 362.70 367.35 372.00	357.20 361.90 366.60 371.30 376.00	361.00 365.75 370.50 375.25 380.00	364.80 369.60 374.40 379.20 384.00
338.20 342.65 347.10 351.55 356.00 360.45	342.00 346.50 351.00 355.50 360.00	345.80 350.35 354.90 359.45 364.00	349.60 354.20 358.80 363.40 368.00 372.60	77 78 79 80 81	353.49 358.05 362.70 367.35 372.00 376.65	357.20 361.90 366.60 371.30 376.00	361.00 365.75 370.50 375.25 380.00	364.80 369.60 374.40 379.20 384.00
338.20 342.65 347.10 351.55 356.00 360.45 364.90	342,00 346,50 351,00 355,50 360,00 364,50 369,00	345.80 350.35 354.90 359.45 364.00 368.55 373.10	349.60 354.20 358.80 363.40 368.00 372.60 377.20	77 78 79 80 81 82	353.49 358.05 362.70 367.35 372.00 376.65 381.30	357.20 361.90 366.60 371.30 376.00 380.70 385.40	361.00 365.75 370.50 375.25 380.00 384.75 389.50	364.80 369.60 374.40 379.20 384.00 388.80 393.60
338.20 342.65 347.10 351.55 356.00 360.45 364.90 369.35	342.00 346.50 351.00 355.50 360.00 364.50 369.00 373.50	345.80 350.35 354.90 359.45 364.00 368.55 373.10	349.60 354.20 358.80 363.40 368.00 372.60 377.20 381.80	77 78 79 80 81 82 83	353.49 358.05 362.70 367.35 372.00 376.65 381.30 385.95	357.20 361.90 366.60 371.30 376.00 380.70 385.40 390.10	361.00 365.75 370.50 375.25 380.00 384.75 389.50 394.25	364.80 369.60 374.40 379.20 384.00 388.80 393.60 393.40
338.20 342.65 347.10 351.55 356.00 360.45 364.90 369.35 373.80	342.00 346.50 351.00 355.50 360.00 364.50 369.00 373.50 378.00	345.80 350.35 354.90 359.45 364.00 368.55 373.10 377.65 382.20	349.60 354.20 358.80 363.40 368.00 372.60 377.20 381.80 386.40	77 78 79 80 81 82 83 84	353.40 358.05 362.70 367.35 372.00 376.65 381.30 385.95 390.60	357.20 361.90 366.60 371.30 376.00 380.70 385.40 390.10 394.80	361.00 365.75 370.50 375.25 380.00 384.75 389.50 394.25 399.00	364.80 369.60 374.40 379.20 384.00 388.80 393.60 393.40 403.20
338.20 342.65 347.10 351.55 356.00 360.45 364.90 369.35 373.80 378.25	342,00 346,50 351,00 355,50 360,00 364,50 369,00 373,50 378,00 382,50	345.80 350.35 354.90 359.45 364.00 368.55 373.10 377.65 382.20 386.75	349.60 354.20 358.80 363.40 368.00 372.60 377.20 381.80 386.40	77 78 79 80 81 82 83 84 85	353,40 358,05 362,70 367,35 372,00 376,65 381,30 385,95 390,60 395,25	357.20 361.90 366.60 371.30 376.00 380.70 385.40 390.10 394.80 399.50	361.00 365.75 370.50 375.25 380.00 384.75 389.50 394.25 399.00 403.75	364.80 369.60 374.40 379.20 384.00 388.80 393.60 393.40 403.20 408.00
338.20 342.65 347.10 351.55 356.00 360.45 364.90 369.35 373.80 378.25	342,00 346,50 351,00 355,50 360,00 364,50 369,00 373,50 378,00 382,50	345.80 350.35 354.90 359.45 364.00 368.55 373.10 377.65 382.20 386.75	349.60 354.20 358.80 363.40 368.00 372.60 377.20 381.80 386.40 391.00	77 78 79 80 81 82 83 84 85 86	353.40 358.05 362.70 367.35 372.00 376.65 381.30 385.95 390.60 395.25	357.20 361.90 366.60 371.30 376.00 380.70 385.40 390.10 394.80 399.50	361.00 365.75 370.50 375.25 380.00 384.75 389.50 394.25 399.00 403.75	364.80 369.60 374.40 379.20 384.00 388.80 393.60 393.40 403.20 408.00
338.20 342.65 347.10 351.55 356.00 360.45 364.90 369.35 373.80 378.25 382.70 387.15	342,00 346,50 351,00 355,50 360,00 364,50 373,50 378,00 382,50 387,00 391,50	345.80 350.35 354.90 359.45 364.00 368.55 373.10 377.65 382.20 386.75	349.60 354.20 358.80 368.00 372.60 377.20 381.80 386.40 391.00	77 78 79 80 81 82 83 84 85 86	353.40 358.05 362.70 367.35 372.00 376.65 381.30 385.95 390.60 395.25 399.90 404.55	357.20 361.90 366.60 371.30 376.00 380.70 385.40 390.10 394.80 399.50 404.20 408.90	361.00 365.75 370.50 375.25 380.00 384.75 389.50 394.25 399.00 403.75 408.50 413.25	364.80 369.60 374.40 384.00 388.80 393.60 398.40 403.20 408.00 412.80 417.60
338.20 342.65 347.10 351.55 356.00 360.45 364.90 369.35 373.80 378.25 382.70 387.15 391.60	A1 342,00 346,50 351,00 355,50 360,00 364,50 373,50 378,00 382,50 387,00 391,50 396,00	345.80 350.35 354.90 359.45 368.55 373.10 377.65 382.20 386.75 391.30	349.60 354.20 358.80 363.40 368.00 372.60 377.20 381.80 386.40 391.00 395.60 400.20 404.80	77 78 79 80 81 82 83 84 85 86 87	353.40 358.05 362.70 367.35 372.00 376.65 381.30 385.95 390.60 395.25 399.90 404.55 409.20	AMO 357.20 361.90 366.60 371.30 376.00 380.70 385.40 394.80 399.50 404.20 408.90 413.60	361.00 365.75 370.50 375.25 380.00 384.75 389.00 403.75 408.50 413.25 418.00	364.80 369.60 374.40 379.20 384.00 388.80 393.40 403.20 408.00 412.80 417.60 422.40
338.20 342.65 347.10 351.55 356.00 360.45 364.90 369.35 373.80 378.25 382.70 387.15 391.60 396.05	A1 342,00 346,50 351,00 355,50 360,00 364,50 369,00 373,50 378,00 382,50 387,00 391,50 396,00 400,50	345.80 350.35 354.90 359.45 368.55 373.10 382.20 386.75 391.30 395.85 400.40 404.95	349.60 354.20 358.80 363.40 368.00 372.60 377.20 381.80 386.40 391.00 395.60 400.20 404.80 409.40	77 78 79 80 81 82 83 84 85 86 87 88	353,43 358,05 362,70 367,35 372,00 376,65 381,30 385,95 390,60 395,25 399,90 404,55 409,20 413,85	Amo 357.20 361.90 366.60 371.30 376.00 380.70 385.40 390.10 394.80 399.50 404.20 408.20 413.60 418.30	361 .00 365 .75 370 .50 375 .25 380 .00 384 .75 389 .50 394 .25 399 .00 403 .75 418 .50 422 .75	364.80 369.60 374.40 379.20 384.00 388.80 393.60 403.20 408.00 412.80 417.60 422.40 427.20
338.20 342.65 347.10 351.55 356.00 360.45 364.90 369.35 373.80 373.80 382.70 382.70 391.60 396.05 400.50	A1 342.00 346.50 351.00 355.50 360.00 364.50 373.50 378.00 382.50 387.00 396.00 400.50	345.80 359.45 364.90 359.45 368.55 373.10 377.65 382.20 386.75 391.30 400.40 404.95 409.50	349.60 354.20 358.80 363.40 368.00 377.20 381.80 386.40 391.00 395.60 400.20 404.80 409.40	77 78 79 80 81 82 83 84 85 86 87 88 39 90	353,49 358,05 362,70 367,35 372,00 376,65 381,30 385,95 390,60 395,25 399,90 404,55 409,29 413,85 418,50	Amo 357.20 361.90 366.60 371.30 376.00 380.70 385.40 390.10 394.80 399.50 404.20 408.90 413.60 418.30 423.00	361.00 365.75 370.50 375.25 380.00 384.75 389.00 403.75 408.50 418.20 412.75	364.80 369.60 374.40 379.20 384.00 388.80 393.40 403.20 412.80 417.60 422.40 427.20 432.00
338.20 342.65 347.10 351.55 356.00 360.45 364.90 369.35 373.80 378.25 382.70 387.15 391.60 396.05 400.50	A1 342.00 346.50 351.00 355.50 360.00 364.50 369.00 373.50 378.00 382.50 387.00 391.50 400.50 409.50	345.80 354.90 359.45 364.00 368.55 377.10 382.20 386.75 391.30 395.85 400.40 404.95 409.50	349.60 354.20 358.80 363.40 368.00 377.20 381.80 386.40 391.00 395.60 400.20 404.80 404.40 414.00	77 78 79 80 81 82 83 84 85 86 87 88 89 90	353,49 358,05 362,70 367,35 372,00 376,65 381,30 385,95 399,60 395,25 399,90 404,55 409,20 413,85 418,50	357.20 361.90 366.60 371.30 376.00 380.70 385.40 399.50 404.20 408.90 413.60 423.00	0017 361.00 365.75 370.50 375.25 380.00 384.75 389.50 399.00 403.75 418.05 418.25 422.75 427.50	364.80 369.60 374.40 379.20 384.00 388.80 393.60 393.40 403.20 412.80 427.20 427.20 432.00
338.20 342.65 347.10 351.55 356.00 360.45 364.90 369.35 373.80 378.25 382.70 387.15 391.60 396.05 400.50 404.95 409.40	A1 342.00 346.50 351.00 355.50 360.00 364.50 373.50 378.00 382.50 387.00 396.00 400.50 405.00 409.50 414.00	345.80 359.45 364.90 359.45 364.00 368.55 377.65 382.20 386.75 391.30 395.85 400.40 404.95 404.95 414.05	349.60 354.20 358.80 363.40 368.00 377.20 381.80 386.40 391.00 395.60 400.20 404.80 404.80 414.00	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91	353,49 358,05 362,70 367,35 372,00 376,65 381,30 385,95 390,60 395,25 399,90 404,55 409,20 413,85 418,50 423,15 427,80	357.20 361.90 366.60 371.30 385.40 385.40 399.50 404.20 408.90 418.30 423.00 427.70 432.40	361.00 365.75 370.50 375.25 380.00 384.75 389.50 403.75 408.50 413.25 418.00 422.75 432.25 437.00	364.80 369.60 374.40 379.20 384.00 383.80 393.60 403.20 408.00 412.80 417.60 427.20 436.80 441.60
338.20 342.65 347.10 351.55 356.00 360.45 369.35 373.80 378.25 387.15 391.60 396.05 404.90 404.90 404.90	A1 342,00 346,50 351,00 355,50 360,00 364,50 369,00 373,50 382,50 387,00 396,00 400,50 400,50 409,50 414,50 418,50	345.80 350.35 354.90 359.45 368.55 373.10 377.65 382.20 386.75 391.30 395.85 404.95 414.05 418.65	349.60 354.20 358.80 363.40 368.00 377.20 381.80 386.40 391.00 395.60 400.20 404.80 414.00 414.00 412.20 423.20	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93	353, 49 358, 05 362, 70 367, 35 372, 00 376, 65 381, 65 381, 65 380, 60 395, 25 399, 90 404, 55 409, 20 413, 85 418, 50 427, 80 432, 45	357.20 361.90 366.60 371.30 376.00 380.70 385.40 399.10 394.80 399.50 404.20 408.90 413.60 423.00 427.70 432.40	361.00 365.75 370.50 375.25 380.00 384.75 389.00 403.75 408.50 413.25 427.50 437.00 441.75	364.80 369.60 374.40 379.20 384.00 383.80 393.40 403.20 417.60 417.60 422.40 427.20 436.80 441.60 446.40
338.20 342.65 347.10 351.55 356.00 360.45 364.95 369.35 373.80 378.25 387.15 391.60 396.05 400.50 404.95 409.40 413.85 418.30	A1 342.00 346.50 351.00 355.50 360.00 364.50 369.00 373.50 382.50 387.00 391.50 396.00 400.50 405.00 414.00 418.50 423.00	345.80 350.35 354.90 359.45 368.55 373.10 377.65 382.20 386.75 391.30 395.85 400.40 404.95 418.60 423.15 427.70	349.60 354.20 358.80 363.40 368.00 377.20 381.80 386.40 391.00 395.60 404.80 404.40 414.00 414.00 423.20 423.20 423.20	77 78 79 80 81 82 83 84 85 86 87 88 90 91 92 93	353, 49 358, 05 362, 70 367, 35 372, 00 376, 65 381, 30 385, 95 390, 60 395, 25 399, 90 404, 25 413, 85 418, 50 423, 15 427, 80 432, 45 437, 10	357.20 361.90 366.60 371.30 385.40 385.40 399.10 394.80 399.50 408.90 413.60 413.00 423.00 427.70 437.10 441.80	361.00 365.75 370.50 375.25 380.00 384.75 389.00 403.75 408.50 413.25 422.75 427.50 437.00 441.75 446.50	364.80 369.60 374.40 379.20 384.00 388.80 393.40 403.20 408.00 417.60 427.20 432.00 441.60 446.40 4451.20
338.20 342.65 347.10 351.55 356.00 360.45 364.95 373.80 378.25 387.15 387.15 391.60 396.05 400.50 404.95 409.40 413.85 418.30 422.75	A1 342.00 346.50 351.00 355.50 360.00 373.50 378.00 382.50 387.00 391.50 400.50 409.50 414.00 418.50 423.00 427.50	345.80 350.35 354.90 359.45 368.55 373.10 377.65 382.20 386.75 391.30 395.85 400.40 404.95 418.60 423.15 423.15 427.70 432.25	349.60 354.20 358.80 363.40 368.00 377.20 381.80 386.40 391.00 395.60 400.20 404.80 404.80 414.00 418.60 423.20 427.80 423.40 437.00	77 78 79 80 81 82 83 84 85 86 87 88 90 91 92 93 94	353, 49 358, 05 362, 70 367, 35 372, 00 376, 65 381, 30 385, 95 390, 60 395, 25 399, 90 404, 50 413, 85 418, 50 423, 15 427, 80 432, 45 437, 10 441, 75	357.20 361.90 366.60 371.30 385.70 385.70 399.10 394.80 399.50 408.90 413.60 413.00 427.70 437.10 441.80 441.80	361.00 365.75 370.50 375.25 380.00 384.75 389.00 403.75 408.50 413.25 427.50 432.25 437.00 441.75 446.50 451.25	364.80 369.60 374.40 379.20 384.00 388.80 393.40 403.20 408.00 417.60 422.40 427.20 436.80 441.60 446.40 451.20 456.00
338.20 342.65 347.10 351.55 356.00 360.45 364.90 369.35 373.80 378.25 387.15 387.15 391.60 404.95 409.40 413.85 418.30 422.75	A1 342.00 346.50 351.00 355.50 360.00 373.50 378.00 382.50 387.00 391.50 391.50 400.50 409.50 414.00 423.00 423.00	345.80 354.90 359.45 364.00 368.55 373.10 397.65 382.20 386.75 391.30 395.85 400.40 404.95 414.05 414.05 423.15 427.70 432.25	349.60 354.20 358.80 368.40 368.00 377.20 381.80 386.40 391.00 395.60 400.20 404.80 414.00 418.60 427.80 432.40 437.00 441.60	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	353,49 358,05 362,70 367,35 372,00 376,65 381,30 385,95 390,60 395,25 399,90 404,55 409,20 413,85 418,50 423,15 427,80 437,10 441,75	357.20 361.90 366.60 371.30 376.00 380.70 385.40 399.50 404.20 408.90 413.60 423.00 427.70 432.40 441.80 446.50	361.00 365.75 370.50 375.25 380.00 384.75 389.50 403.75 408.50 413.25 427.50 432.25 437.00 441.75 446.50 446.50	364.80 369.60 374.40 379.20 384.00 388.80 393.60 403.20 403.20 412.80 422.40 422.40 427.20 436.80 441.60 446.40 451.20 460.80
338.20 342.65 347.10 351.55 356.00 360.45 364.90 373.80 378.25 382.70 387.15 391.60 404.95 409.40 413.85 418.30 422.75 427.20 431.65	A1 342.00 346.50 351.00 355.50 360.00 364.50 373.50 378.00 382.50 387.00 396.00 400.50 414.00 418.50 423.00 436.50	345.80 359.45 364.00 359.45 377.65 382.20 386.75 391.30 395.85 400.40 404.95 414.05 418.60 423.15 427.70 432.25 436.41,35	349.60 354.20 358.80 363.40 368.00 377.20 381.80 386.40 391.00 395.60 400.20 404.80 404.40 414.00 418.60 423.20 427.80 432.40 437.00 441.60 446.20	77 78 79 80 81 82 83 84 85 86 87 88 90 91 92 93 94 95 96	353,49 358,05 362,70 367,35 372,00 376,65 381,30 385,95 399,60 395,25 399,90 404,55 409,20 413,85 427,80 432,45 437,10 441,75 446,40 441,05	357.20 361.90 366.60 371.30 376.00 380.70 385.40 399.50 404.20 408.90 413.60 423.00 427.70 432.40 441.80 441.80 4451.20 455.90	361.00 365.75 370.50 375.25 380.00 384.75 389.50 399.00 403.75 418.00 422.75 427.50 432.25 441.75 446.50 466.75	364.80 369.60 374.40 379.20 384.00 388.80 393.60 403.20 408.00 412.80 427.20 427.20 432.00 441.60 446.40 451.20 460.80 465.60
338.20 342.65 347.10 351.55 356.00 369.35 373.80 378.25 382.70 391.60 396.05 404.95 413.85 418.30 422.75 427.20 431.65 436.10	342,00 346,50 351,00 355,50 360,00 373,50 378,00 378,00 382,50 396,00 400,50 405,00 418,50 423,00 423,00 433,00 441,00 441,00	345.80 350.35 354.90 359.45 368.55 373.10 377.65 382.20 386.75 391.30 395.85 400.40 404.95 414.05 423.15 427.70 432.25 446.80 441.86 441.85 441.85 441.85	349.60 354.20 358.80 363.40 368.00 377.20 381.80 386.40 391.00 395.60 400.20 404.80 404.80 414.00 418.60 427.80 432.40 432.40 441.60 441.60 441.60 441.60 441.60 441.60 441.60 441.60 441.60 441.60 441.60 441.60 441.60 441.60	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	353, 49 358, 05 362, 70 367, 35 372, 00 376, 65 381, 30 385, 95 390, 60 395, 25 399, 90 404, 55 409, 20 413, 85 427, 80 427, 80 432, 45 446, 40 441, 75 446, 40 451, 05 455, 70	357.20 361.90 366.60 371.30 385.40 385.40 399.10 394.80 399.50 404.20 408.90 413.60 423.00 427.70 441.80 455.90 460.60	361.00 365.75 370.50 375.25 380.00 384.75 389.00 403.75 408.50 422.75 427.50 432.25 441.25 456.00 460.75 465.50	364.80 369.60 374.40 379.20 384.00 383.80 393.40 403.20 417.80 417.60 422.40 427.20 436.80 441.60 441.60 446.60 465.60 470.40
338.20 342.65 347.10 351.55 356.00 360.49 369.35 373.80 378.25 382.70 391.60 396.05 409.40 413.85 418.30 422.75 427.20 431.65 436.10	A1 342,00 346,50 351,00 355,50 360,00 373,50 378,00 378,50 387,00 391,50 400,50 400,50 414,50 423,00 427,50 436,50 441,00 445,50	345.80 350.35 354.90 359.45 368.55 373.10 377.65 382.20 386.75 391.30 395.85 404.95 414.05 423.15 427.70 432.25 436.80 441.35 4450.45	349.60 354.20 358.80 363.40 368.00 377.20 381.80 386.40 391.00 395.60 400.20 404.80 414.00 414.00 414.00 414.00 414.00 414.00 414.00 414.00 414.00 414.00 415.80 423.20 427.80 432.40 447.00 446.20 446.20 445.80 455.40	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	353, 49 358, 05 362, 70 367, 35 372, 00 376, 65 381, 30 385, 95 390, 60 395, 25 399, 90 404, 55 409, 20 413, 85 418, 50 427, 80 427, 80 441, 75 446, 40 451, 05 460, 35	357.20 361.90 366.60 371.30 385.70 385.40 399.50 404.20 408.90 413.60 423.00 427.70 432.40 441.80 446.50 455.90 465.30	361.00 365.75 370.50 375.25 380.00 384.75 389.00 403.75 408.50 413.25 422.75 427.50 441.75 446.50 460.75 465.50	364.80 369.60 374.40 379.20 384.00 388.80 393.40 403.20 408.00 417.80 422.40 427.20 432.00 441.60 446.80 4451.20 460.80 460.80 475.20
338.20 342.65 347.10 351.55 356.00 369.35 373.80 378.25 382.70 391.60 396.05 409.40 413.85 418.30 422.75 427.20 431.65 436.10 440.55 445.00	342,00 346,50 351,00 355,50 360,00 373,50 378,00 378,00 382,50 405,00 409,50 414,00 423,00 427,50 441,00 445,50 441,50 445,50	345.80 350.35 354.90 359.45 368.55 373.10 377.65 382.20 386.75 391.30 395.80 404.95 409.50 414.05 423.15 427.70 432.25 436.80 441.35 445.00	349.60 354.20 358.80 363.40 368.00 377.20 381.80 386.40 391.00 395.60 400.20 404.80 404.80 414.00 418.60 423.20 427.80 432.40 432.40 432.40 445.80 445.80 446.00	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	353, 49 358, 05 362, 70 367, 35 372, 00 376, 65 381, 30 385, 95 390, 60 395, 25 399, 90 404, 55 409, 20 413, 85 418, 50 427, 80 432, 45 437, 10 441, 75 466, 40 460, 35 465, 00	357.20 361.90 366.60 371.30 385.40 385.40 399.50 404.20 408.90 413.60 413.60 423.00 427.70 432.40 441.80 446.50 455.90 465.30 470.00	361.00 365.75 370.50 375.25 380.00 384.75 389.00 403.75 408.50 413.25 427.50 437.00 461.25 466.50 470.25 470.00	364.80 369.60 374.40 379.20 384.00 388.80 393.40 403.20 408.00 417.80 422.40 427.20 432.00 441.60 4451.20 456.00 465.60 470.40 475.20 480.00
338.20 342.65 347.10 351.55 356.00 360.49 369.35 373.80 378.25 382.70 391.60 396.05 409.40 413.85 418.30 422.75 427.20 431.65 436.10	342.00 342.00 342.00 351.00 355.50 360.00 373.50 378.00 382.50 387.00 391.50 400.50 405.00 414.00 423.00 427.50 436.50 441.00 445.00 445.00	345.80 350.35 354.90 359.45 368.55 373.10 377.65 382.20 386.75 391.30 395.80 404.95 409.50 414.05 423.15 427.70 432.25 436.80 441.35 445.00	349.60 354.20 358.80 363.40 368.00 377.20 381.80 386.40 391.00 395.60 400.20 404.80 414.00 414.00 414.00 414.00 414.00 414.00 414.00 414.00 414.00 414.00 415.80 423.20 427.80 432.40 447.00 446.20 446.20 445.80 455.40	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	353, 49 358, 05 362, 70 367, 35 372, 00 376, 65 381, 30 385, 95 390, 60 395, 25 399, 90 404, 55 409, 20 413, 85 418, 50 427, 80 432, 45 437, 10 441, 75 464, 40 451, 05 460, 35 465, 00	357.20 361.90 366.60 371.30 380.70 380.70 394.80 399.50 404.20 408.90 413.60 413.60 427.70 437.10 441.80 446.50 455.90 460.60 465.90 467.00	361.00 365.75 370.50 375.25 380.00 384.75 389.00 403.75 408.50 413.25 422.75 427.50 441.75 446.50 460.75 465.50	364.80 369.60 374.40 379.20 384.00 388.80 393.40 403.20 408.00 417.80 422.40 427.20 432.00 441.60 446.40 451.20 466.60 475.20 480.00
338.20 342.65 347.10 351.55 356.00 360.45 363.49 369.35 373.80 378.25 387.15 391.60 396.05 400.50 404.95 422.75 427.20 431.65 431.65 445.00 4.45	342,00 346,50 351,00 355,50 360,00 373,50 378,00 378,00 382,50 400,50 400,50 401,50 414,00 418,50 427,50 441,00 445,50 445,50 445,50	345.80 350.35 354.90 359.45 368.55 373.10 377.65 382.20 386.75 391.30 395.85 404.95 414.05 414.05 423.15 427.70 432.25 436.80 441.35 445.00 4.55 4.55 4.50 4.55 4.50 4.50 4	349.60 354.20 358.80 363.40 368.00 377.20 381.80 386.40 391.00 395.60 400.20 400.20 404.80 414.00 418.60 423.20 423.20 427.80 432.40 432.40 432.40 445.80 445.80 446.80 446.80 446.80 446.00 460.00	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	353, 49 358, 05 362, 70 367, 35 372, 00 376, 65 381, 30 385, 95 390, 60 395, 25 399, 90 404, 55 400, 20 413, 85 427, 80 427, 80 432, 45 437, 10 441, 75 466, 40 451, 05 466, 35 465, 00	357.20 361.90 366.60 371.30 380.70 380.70 385.40 399.50 404.20 408.90 413.60 413.60 423.00 427.70 441.80 446.50 455.90 465.30 470.00	361.00 365.75 370.50 375.25 380.00 384.75 389.00 403.75 408.50 413.25 427.50 437.00 461.25 466.00 470.25 470.00	364.80 369.60 374.40 379.20 384.00 388.80 393.40 403.20 417.60 417.60 422.40 427.20 436.00 441.60 441.60 441.60 446.40 451.20 465.60 475.20 480.00
338.20 342.65 347.10 351.55 356.00 369.35 373.80 378.25 382.70 396.05 404.95 413.85 418.30 422.75 427.20 440.55 445.00	342.00 342.00 342.00 346.50 351.00 355.50 360.00 373.50 378.00 382.50 387.00 400.50 400.50 414.00 4418.50 423.00 447.50 445.00 445.00	345.80 354.90 359.45 368.55 373.10 377.65 382.20 386.75 391.30 404.40 404.95 409.50 414.65 423.15 445.00 455.00	349.60 354.20 358.80 363.40 368.00 377.20 381.80 386.40 391.00 395.60 400.20 404.80 414.00 414.00 423.20 427.80 432.40 446.20 446.20 455.40 460.00 4.60	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	353, 49 358, 05 362, 70 367, 35 372, 00 376, 65 381, 30 385, 95 390, 60 395, 25 399, 90 404, 55 409, 20 413, 85 418, 50 427, 80 432, 45 437, 10 441, 75 446, 40 451, 05 465, 00	357.20 361.90 366.60 371.30 385.70 385.70 399.10 394.80 399.50 408.90 413.60 413.00 423.00 427.70 441.80 446.50 451.20 460.60 465.30 470.00	361.00 365.75 370.50 375.25 380.00 384.75 389.00 403.75 408.50 413.25 422.75 427.50 441.75 466.00 465.00 470.25 475.00	364.80 369.60 374.40 379.20 384.00 388.80 393.40 403.20 408.00 417.60 422.40 427.20 432.00 441.60 451.20 460.80 475.20 480.00

\$4.45 \$4.80

\$4.85 \$5.20 \$5.25 \$5.60

\$5.65 \$6.00

EST.

(363)

# LATH AND SHINGLES. \$4.85 to \$5.20 per M.

	PR	ICE		-		Do	CE	
4.85	4.90	4.95	5.00		5.05	5.10	5.15	5.20
4.85	4.90	4.95	5.00	No. M	5.05	— Aмо 5.10		5.20
9.70	9.80	9.90	10.00	2	10.10	10.20	5.15	
14.55	14.70	14.85	15.00	3	15.15	15.30	10.30 $15.45$	10.40
19.40	19.60	19.80	20.00	4	20.20	20.40		15.60
24.25	24.50	24.75	25.00	5	25.25		20.60	20.80
					-	25.50	25.75	26.00
29.10	29.40	29.70	30.00	6	30.30	30.60	30.90	31.20
33.95	34.30		35.00	7	35.35	35.70	36.05	36.40
38.80	39.20	39.60	40.00	8	40.40	40.80	41.20	41.60
43.65	44.10	44.55	45.00	9	45.45	45.90	46.35	46.80
48.50	49.00	49.50	50.00	10	50.50	51.00	51.50	52.00
53.35	53.90	54.45	55.00	11	55.55	56.10	56.65	57.20
58.20	58.80	59.40	60.00	12	60.60	61.20	61.80	62.40
63.05	63.70	64.35	65.00	13	65.65	66.30	66.95	67.60
67.90	68.60	69.30	70.00	14	70.70	71.40	72.10	72.80
72.75	73.50	74.25	75.00	15	75.75	76.50	77.25	78.00
77.60	78.40	79.20	80.00	16	80.80	81,60	82.40	83.20
82.45	83.30	84.15	85.00	17	85.85	86.70	87.55	88.40
87.30	88.20	89.10	90.00	18	90.90	91.80	92.70	93.60
92.15	93.10	94.05	95.00	19	95.95	96.90	97.85	98.80
97.00	98.00		100.00	20	101.00		103.00	
	-				-	-		
	102.90	103.95	105.00	21	106.05		108.15	109.20
	107.80		110.00	22	111.10		113.30	114.40
	112.70		115.00	23	116.15		118.45	119.60
	117.60		120.00	24	121.20		123.60	124.80
121.20	122.50	123.75	125.00	25	126.25	127.50	128.75	130.00
4.85		4.95	5.00	37 38	5.05	5.10	5.15	5.20
126.10	127.40	128 70	130.00	No. M	131.30	132 60	133.90	135 90
	132.30		135.00	27	136.35	137 70	139.05	140.40
	137.20		140.00	28	141.40		144.20	145.60
	142.10	143.55		29	146.45		149.35	150.80
	147.00		150.00	30	151.50	153.00	154.50	156.00
	151.90	-	155.00	31	-			
	156.80		160.00	32	156.55		159.65	161.20
		100.40	100.00	33	161.60	100.20	164.80	166.40
	161.70	100.00	165.00	34	166.65		169.95	171.60
		168.30			171.70		175.10	176.80
-	-	173.25		35	176.75		180.25	182.00
	176.40		180.00	36	181.80		185.40	187.20
	181.30		185.00	37	186.85		190.55	
	186.20	188.10	190.00	38	14M4 00			
OO TE					191.90		195.70	
	191.10		195.00	39	196.95	198.90	200.85	202.80
			195.00		196.95	198.90		202.80
94.00	191.10 196.00	198.00	195.00 200.00	39	196.95 202.00	198.90 204.00	200.85 $206.00$	202.80 208.00
94.00	191.10 196.00 200.90	198.00 202.95	195.00 200.00 205.00	39 40 41	196.95 202.00 207.05	198.90 204.00 209.10	200.85 $206.00$ $211.15$	202.80 208.00 213.20
.94.00 .98.85 .03.70	191.10 196.00 200.90 205.80	198.00 202.95 207.90	195.00 200.00 205.00 210.00	39 40	196.95 202.00 207.05 212.10	198.90 204.00 209.10 214.20	200.85 206.00 211.15 216.30	202.80 208.00 213.20 218.40
94.00 98.85 93.70 98.55	$191.10 \\ 196.00 \\ \hline 200.90 \\ 205.80 \\ 210.70$	198.00 202.95 207.90 212.85	195.00 200.00 205.00 210.00 215.00	39 40 41 42	196.95 202.00 207.05 212.10 217.15	198.90 204.00 209.10 214.20 219.30	200.85 206.00 211.15 216.30 221.45	202.80 208.00 213.20 218.40 223.60
94.00 98.85 03.70 08.55 13.40	191.10 196.00 200.90 205.80 210.70 215.60	198.00 202.95 207.90 212.85 217.80	195.00 200.00 205.00 210.00 215.00 220.00	39 40 41 42 43 44	196.95 202.00 207.05 212.10 217.15 222.20	198.90 204.00 209.10 214.20 219.30 224.40	200.85 206.00 211.15 216.30 221.45 226.60	202.80 208.00 213.20 218.40 223.60 228.80
194.00 198.85 203.70 208.55 213.40 218.25	191.10 196.00 200.90 205.80 210.70 215.60 220.50	198.00 202.95 207.90 212.85 217.80 222.75	195.00 200.00 205.00 210.00 215.00 220.00 225.00	39 40 41 42 43 44 45	196.95 202.00 207.05 212.10 217.15 222.20 227.25	198.90 204.00 209.10 214.20 219.30 224.40 229.50	200.85 206.00 211.15 216.30 221.45 226.60 231.75	202.80 208.00 213.20 218.40 223.60 228.80 234.00
194.00 198.85 203.70 208.55 213.40 218.25	191.10 196.00 200.90 205.80 210.70 215.60 220.50	198.00 202.95 207.90 212.85 217.80 222.75 227.70	195.00 200.00 205.00 210.00 215.00 220.00 225.00 230.00	39 40 41 42 43 44 45 46	196.95 202.00 207.05 212.10 217.15 222.20 227.25 232.30	198.90 204.00 209.10 214.20 219.30 224.40 229.50 234.60	200,85 206,00 211,15 216,30 221,45 226,60 231,75 236,90	202.80 208.00 213.20 218.40 223.60 228.80 234.00 239.20
94.00 198.85 203.70 208.55 213.40 218.25 223.10	191.10 196.00 200.90 205.80 210.70 215.60 220.50 225.40 230.30	198.00 202.95 207.90 212.85 217.80 222.75 227.70 232.65	195.00 200.00 205.00 210.00 215.00 220.00 225.00 230.00 235.00	39 40 41 42 43 44 45 46 47	196.95 202.00 207.05 212.10 217.15 222.20 227.25 232.30 237.35	198.90 204.00 209.10 214.20 219.30 224.40 229.50 234.60 239.70	200.85 206.00 211.15 216.30 221.45 226.60 231.75 236.90 242.05	202.80 208.00 213.20 218.40 223.60 228.80 234.00 239.20 244.40
94.00 98.85 93.70 98.55 213.40 218.25 223.10 227.95 232.80	191.10 196.00 200.90 205.80 210.70 215.60 220.50 225.40 230.30 235.20	198.00 202.95 207.90 212.85 217.80 222.75 227.70 232.65 237.60	195.00 200.00 205.00 210.00 215.00 220.00 225.00 230.00 235.00 240.00	39 40 41 42 43 44 45 46 47 48	196.95 202.00 207.05 212.10 217.15 222.20 227.25 232.30 237.35 242.40	198.90 204.00 209.10 214.20 219.30 224.40 229.50 234.60 239.70 244.80	200.85 206.00 211.15 216.30 221.45 226.60 231.75 236.90 242.05 247.20	202.80 208.00 213.20 218.40 223.60 228.80 234.00 239.20 244.40 249.60
94.00 98.85 203.70 208.55 213.40 218.25 223.10 227.95 232.80 237.65	191.10 196.00 200.90 205.80 210.70 215.60 220.50 225.40 230.30 235.20 240.10	198.00 202.95 207.90 212.85 217.80 222.75 227.70 232.65 237.60 242.55	195.00 200.00 205.00 210.00 215.00 220.00 225.00 230.00 235.00 240.00 245.00	39 40 41 42 43 44 45 46 47 48 49	196.95 202.00 207.05 212.10 217.15 222.20 227.25 232.30 237.35 242.40 247.45	198.90 204.00 209.10 214.20 219.30 224.40 229.50 234.60 239.70 244.80 249.90	200.85 206.00 211.15 216.30 221.45 226.60 231.75 236.90 242.05 247.20 252.35	202.80 208.00 213.20 218.40 223.60 228.80 234.00 239.20 244.40 249.60 254.80
194.00 198.85 203.70 208.55 213.40 218.25 223.10 227.95 232.80 237.65 242.50	191.10 196.00 200.90 205.80 210.70 215.60 220.50 225.40 230.30 235.20 240.10 245.00	198.00 202.95 207.90 212.85 217.80 222.75 227.70 232.65 237.60 242.55 247.50	195.00 200.00 205.00 210.00 215.00 220.00 225.00 230.00 240.00 245.00 250.00	39 40 41 42 43 44 45 46 47 48 49 50	196.95 202.00 207.05 212.10 217.15 222.20 227.25 232.30 237.35 242.40 247.45 252.50	198.90 204.00 209.10 214.20 219.30 224.40 229.50 234.60 239.70 244.80 249.90 255.00	200.85 206.00 211.15 216.30 221.45 226.60 231.75 236.90 242.05 247.20 252.35 257.50	202.80 208.00 213.20 218.40 223.60 228.80 234.00 239.20 244.40 249.60 254.80 260.00
194.00 198.85 203.70 208.55 213.40 218.25 223.10 227.95 232.80 237.65	191.10 196.00 200.90 205.80 210.70 215.60 220.50 225.40 230.30 235.20 240.10 245.00	198.00 202.95 207.90 212.85 217.80 222.75 227.70 232.65 237.60 242.55 247.50	195.00 200.00 205.00 210.00 215.00 220.00 225.00 230.00 235.00 240.00 245.00	39 40 41 42 43 44 45 46 47 48 49 50	196.95 202.00 207.05 212.10 217.15 222.20 227.25 232.30 237.35 242.40 247.45	198.90 204.00 209.10 214.20 219.30 224.40 229.50 234.60 239.70 244.80 249.90 255.00	200.85 206.00 211.15 216.30 221.45 226.60 231.75 236.90 242.05 247.20 252.35 257.50 <b>5.15</b>	202.80 208.00 213.20 218.40 223.60 228.80 234.00 239.20 244.40 249.60 254.80
94.00 198.85 203.70 208.55 213.40 218.25 223.10 227.95 232.80 237.65 242.50 4.85	191.10 196.00 200.90 205.80 210.70 215.60 220.50 225.40 230.30 235.20 240.10 245.00	198.00 202.95 207.90 212.85 217.80 222.75 227.70 232.65 237.60 242.55 247.50	195.00 200.00 205.00 210.00 215.00 225.00 2220.00 225.00 235.00 240.00 245.00 5.00	39 40 41 42 43 44 45 46 47 48 49 50	196.95 202.00 207.05 212.10 217.15 222.20 227.25 232.30 237.35 242.40 247.45 252.50 5.65	198.90 204.00 209.10 214.20 219.30 224.40 229.50 239.70 244.80 249.90 5.10 - Amo	200.85 206.00 211.15 216.30 221.45 226.60 231.75 236.90 247.20 252.35 257.50 5.15	202.80 208.00 213.20 218.40 223.60 228.80 234.00 239.20 244.40 249.60 254.80 260.00
94.00 98.85 903.70 908.55 13.40 118.25 123.10 127.95 132.80 137.65 142.50	191.10 196.00 200.90 205.80 210.70 215.60 220.50 225.40 230.30 235.20 240.10 245.00	198.00 202.95 207.90 212.85 217.80 222.75 227.70 232.65 237.60 242.55 247.50 4.95	195.00 200.00 205.00 210.00 210.00 2215.00 2225.00 235.00 235.00 240.00 250.00 5.60	39 40 41 42 43 44 45 46 47 48 49 50	196.95 202.00 207.05 212.10 227.15 222.20 227.25 232.30 237.35 242.40 252.50 5.65	198.90 204.00 209.10 214.20 219.30 224.40 229.50 234.60 239.70 244.80 249.90 255.00	200.85 206.00 211.15 216.30 221.45 226.60 231.75 236.90 242.05 247.20 252.35 257.50 <b>5.15</b>	202.80 208.00 213.20 218.40 223.60 228.80 234.00 239.20 244.40 249.60 254.80 260.00

# LATH AND SHINGLES. \$4.85 to \$5.20 per M.

4.85	4.90	4.95	5.00	V. V	5.05	5.10	5.15	5.20
247.35	249.90	252.45	255.00	No. M	257 55	260 10	262.65	265 20
252.20	254.80	257.40	260.00	52			267.80	
257.05	259.70	262.35	265.00	53			272.95	
	264.60			54			278.10	
	269.50			55			283.25	
	274.40			56		Marie Contract of the Land	288.40	
	279.30							
	284.20			57 58	207.00	290.70	293.55	201.00
							298.70	
	289.10			59			303.85	
	294.00	-	-	60			309.00	
	298.90			61			314.15	
	303.80			62			319.30	
	308.70			63			324.45	
	313.60			64			329.60	
315.25	318.50	321.75	325.00	65	328.25	331.50	334.75	338.00
320.10	323.40	326.70	330.00	66	333.30	336,60	339.90	343.20
324.95	328.30	331.65	335.00	67			345.05	
	333.20			68			350,20	
	338.10			69			355.35	
	343.00			70			360.50	
	347.90			71	water brichtenburk manne		365.65	-
	352.80			72				
	357.70			73			370.80	
							375.95	
	362.60			74			381.10	
203.10	367.50	3/1.20	375.00	75	378.75	382.50	386.25	390.00
4.85	4.90	4.95	5.00	No. M	5.05	5,10 	5.15 UNT	- 5.20
368.60	372.40	376.20	380.00	761	383.80	387.60	391.40	395.20
373.45	377.30	381.15	385.00	77			396.55	
378.30	382.20	386.10	390.00	78			401.70	
383.15	387.10	391.05	395.00	79			406.85	
	392.00			80			412.00	
	396.90			81			417.15	-
397 70	401.80	405.00	410 00	82			422.30	
	406.70							
				83 84			427.45	
	411.60						432.60	
	416.50		-	85			437.75	
	421.40			86			442.90	
	426.30			87			448.05	
	431.20			88			453.20	
	436.10			89	449.45	453.90	458.35	462.80
136.50	441.00	445.50	450.00	90	454.50	459.00	463.50	468.00
441.35	445.90	450.45	455.00	91	459.55	464.10	468.65	473.20
	450.80			92			473.80	
	455.70			93			478.95	
	460.60			94			484.10	
460.75	465.50	470.25	475.00	95			489.25	
	470.40			96			494.40	Market Street, Square, Square,
165 60				95				
							499.55	
470.45		24/3/3 [1]		98			504.70	
470.45 475.30	480.20		AOF OO	991		004.90	509.85	
470.45 475.30 480.15	480.20 485.10	490.05				E10 00	ETE OO	EOO AA
470.45 475.30 480.15 485.00	480.20 485.10 490.00	490.05 495.00	500.00	100		-	515.00	
470.45 475.30 480.15 485.00 4.85	480.20 485.10 490.00 4.90	490.05 495.00 4.95		Below	505.00	510.00 5.10 — AMO	0.15	520.00
470.45 475.30 480.15 485.00 4.85	480.20 485.10 490.00 4.90 AM 1.23	490.05 495.00 4.95 OUNT 1.24	500.00 5.00 1.25	Below	1.26	AMO 1.28	0.15 UNT 1.29	1.30
470.45 475.30 480.15 485.00 4.85	480.20 485.10 490.00 4.90 1.23 2.45	490.05 495.00 4.95 OUNT- 1.24 2.48	5.00	Below	5.05	5.10 AMO	0.15 UNT 1.29 2.58	5.20

/365)

\$4.85 \$5.20 \$5.25 \$5.60

\$5.65 \$6.00

#### LATH AND SHINGLES. 1 \$5.25 to \$5.60 per M.

5.25		1CE-	5,40		5.45	5.50	5.55	5.60
		OUNT	04.00	No. M		AMO		
5.25		5.35	5.40	1	5.45	5.50	5.55	5.60
10.50	10.60	10.70	10.80	2	10.90	11.00	11.10	11.20
15.75	15.90	16.05	16.20	3	16.35	16.50	16.65	16.80
21.00	21,20	21.40	21.60	4	21.80	22.00	22.20	22.40
26.25	26:50	26.75	27.00	5	27.25	27.50	27.75	28.00
31.50	31.80	32.10	32.40	6	32.70	33.00	33.30	33.60
36.75	37.10		37.80	7	38.15	38.50	38.85	39.20
42.00	42.40	42.80	43.20	8	43.60	44.00	44.40	44.80
47.25	47.70	48.15	48.60	9	49.05	49.50		50.40
52.50	53.00	53.50	54.00	10	54.50	55.00	55.50	56.00
57.75	58.30	58.85	59.40	11	59.95	60.50	61.05	61.60
	63.60	64.20	64.80	12	65.40	66.00		67.20
68.25	68.90	69.55	70.20	13	70.85	71.50	72.15	
73.50	74.20	74.90						
			75.60	14	76.30	77.00		
78.75	79.50	80.25	81.00	15	81.75	82.50	83.25	84.00
84.00	84.80	85.60	86.40	16	87.20	88.00	88.80	89.60
89,25	90.10	90.95	91.80	17	92.65	93.50	94.35	95.20
94.50	95.40	96.30	97.20	18	98.10	99.00	99.90	100.80
	100.70	101.65	102.60	19	103.55		105.45	106.40
05.00	106.00	107.00	108.00	20	109.00	110.00	111.00	112.00
10.25	111.30	112.35	113.40	21	114.45	115.50	116.55	117.60
15.50	116.60	117.70	118.80	22	119.90	121.00	122.10	123.20
			124.20	23	125.35		127.65	128.80
			129.60	24	130.80		133.20	
31.25	132.50	133,75	135.00	25	136.25		138.75	140.00
5.25	5.30	5.35		- S S	5.45	5.50	5,55	5,60
	AN	IOUNT -		No. M		Амо	UNT-	
	137.80		140.40	26	141.70		144.30	145.60
			145.80	27	147.15		149.85	
			151.20	28	152.60			156.80
	153.70		156.60	29	158.05		160.95	162.40
57.50	159.00	160.50	162.00	30	163.50	165.00	166.50	168.00
62.75	164.30	165.85	167.40	31	168,95	170.50	172.05	173.60
68.00	169.60	171.20	172.80	32	174.40		177.60	179.20
73.25	174.90	176.55	178.20	33	179.85	181.50	183.15	184.80
78.50	180.20	181.90	183:60	34	185.30	187.00	188.70	190.40
33.75	185.50	187.25	189.00	35	190.75	192.50	194.25	196.00
	190.80	192.60	194.40	36	196.20	198.00	199.80	201.60
94.25			199.80	37	201.65		205.35	207.20
99.50	201.40		205.20	38				212.80
	206.70		210.60	39	212.55		216.45	
			216.00	40				224.00
			221.40	41			227.55	
			226.80	42				235.20
			232.20	43	234.35			240.80
			237.60	44			244.20	
-		-	243.00	45	-		249.75	-
41.50	243.80		248.40	46	250.70		255.30	
	249.10		253.80	47	256.15		260.85	
52.00	254.47	256.80	259.20	48	261,60	264.00	266.40	268.80
57.25	259.70	262.15	264.60	49	267.05	269.50	271.95	274.40
		267.50		50	272.50		277.50	
02.00	5.30	5.35	5.40	Below	5.45	5.50	5.55	
5.25				IM.	1	AMO		
5.25	AM	OUNT	( Opv		0~			100
5.25	AM	8.27	.27		.27	.28	28	28
5.25	AM		.27 .54 1 08	1 M 1 M 1 0 M 1 M	.55	.28		2.5 1.1

#### LATH AND SHINGLES. I \$5.25 to \$5.60 per M.

5.25 5.30 5.35 5.40		PRICE
5.25 5.30 5.35 5.40	w. W	5.45 5.50 5.55 5.60
267.75 270.30 272.85 275.40	No. M.	277.95 280.50 283.05 285.60
273.00 275.60 278.20 280.80		283.40 286.00 288.60 291.20
278.25 280.90 283.55 286.20	52 53	288.85 291.50 294.15 296.80
000 En 000 00 000 00 001 60	54	
283.50 286.20 288.90 291.60		294.30 297.00 299.70 302.40
288.75 291.50 294.25 297.00	55	299.75 302.50 305.25 308.00
294.00 296.80 299.60 302.40	56	305.20 308.00 310.80 313.60
299.25 302.10 304.95 307.80	57	310.65 313.50 316.35 319.20
304.50 307.40 310.30 313.20	58	316.10 319.00 321.90 324.80
309.75 312.70 315.65 318.60	59	321.55 324.50 327.45 330.40
315.00 318.00 321.00 324.00	60	327.00 330.00 333.00 336.00
320.25 323.30 326.35 329.40	61	332.45 335.50 338.55 341.60
325.50 328.60 331.70 334.80	62	337.90 341.00 344.10 347.20
330.75 333.90 337.05 340.20	63	343.35 346.50 349.65 352.80
336.00 339.20 342.40 345.60	64	348.80 352.00 355.20 358.40
341.25 344.50 347.75 351.00	65	354.25 357.50 360.75 364.00
346.50 349.80 353.10 356.40	66	359.70 363.00 366.30 369.60
351.75 355.10 358.45 361.80	67	365.15 368.50 371.85 375.20
357.00 360.40 363.80 367.20	68	370.60 374.00 377.40 380.80
362.25 365.70 369.15 372.60	69	376.05 379.50 382.95 386.40
367.50 371.00 374.50 378.00	70	381.50 385.00 388.50 392.00
	10 10 10 10 10 10 10 10 10 10 10 10 10 1	
372.75 376.30 379.85 383.40	71	386.95 390.50 394.05 397.60
378.00 381.60 385.20 386.80	72	392.40 396.00 399.60 403.20
383.25 386.90 390.55 394.20 388.50 392.20 395.90 399.60	73	397.85 401.50 405.15 408.80
388.50 392.20 395.90 399.60	74	403.30 407.00 410.70 414.40
393.75 397.50 401.25 405.00	75	408.75 412.50 416.25 420.00
5.25 5.30 5.35 5.40		5.45 5.50 5.55 5.60
399.00 402.80 406.60 410.40	No. M	AMOUNT
	77	414.20 418.00 421.80 425.60
404.25 408.10 411.95 415.80	77	419.65 423.50 427.35 431.20
<b>404.25</b> 408.10 <b>411.95</b> 415.80 <b>409.50</b> 413.40 <b>417.30</b> 421.20	77 78	419.65 <b>423.50</b> 427.35 <b>431.20</b> 425.10 <b>429.00</b> 432.90 <b>436.80</b>
<b>404.25</b> 408.10 <b>411.95</b> 415.80 <b>409.50</b> 413.40 417.30 421.20 <b>414.75</b> 418.70 <b>422.65</b> 426.60	77 78 79	419.65 423.50 427.35 431.20 425.10 429.00 432.90 436.80 430.55 434.50 438.45 442.40
404.25 408.10 411.95 415.80 409.50 413.40 417.30 421.20 414.75 418.70 422.65 426.60 420.00 424.00 428.00 432.00	77 78 79 80	419.65 423.50 427.35 431,20 425.10 429.00 432.90 436.80 430.55 434.50 438.45 442.40 436.00 440.00 444.00 448.00
404.25 408.10 411.95 415.80 409.50 413.40 417.30 421.20 414.75 418.70 422.65 426.60 420.00 424.00 428.00 432.00 425.25 429.30 433.35 437.40	77 78 79 80 81	419.65 423.50 427.35 431.20 425.10 429.00 432.90 436.80 430.55 434.50 438.45 442.40 436.00 440.00 444.00 448.00 441.45 445.50 449.55 453.60
404.25 408.10 411.95 415.80 409.50 413.40 417.30 421.20 414.75 418.70 422.65 426.60 420.00 424.00 428.00 432.00 425.25 429.30 433.35 437.40 430.50 434.60 438.70 442.80	77 78 79 80 81 82	419.65 423.50 427.35 431.20 425.10 429.00 432.90 436.80 430.55 434.50 438.45 442.40 436.00 440.00 444.00 448.00 441.45 445.50 449.55 453.60 446.90 451.00 455.10 459.20
404.25 408.10 411.95 415.80 409.50 413.40 417.30 421.20 414.75 418.70 422.65 426.60 420.00 424.00 428.00 432.00 425.25 429.30 433.35 437.40 430.50 434.60 438.70 442.80 435.75 439.90 444.05 448.20	77 78 79 80 81 82 83	419.65 423.50 427.35 431.20 425.10 429.00 432.90 436.80 430.55 434.50 438.45 442.40 436.00 440.00 444.00 448.00 441.45 445.50 449.55 453.60 446.90 451.00 455.10 459.20 452.35 456.50 460.65 464.80
404.25 408.10 411.95 415.80 409.50 413.40 417.30 421.20 414.75 418.70 422.65 426.60 420.00 424.00 428.00 432.00 425.25 429.30 433.35 437.40 430.50 434.60 438.70 442.80 435.75 439.90 444.05 448.20 441.00 445.20 449.40 453.60	77 78 79 80 81 82 83 84	419.65 423.50 427.35 431,20 425.10 429.00 432.90 436.80 430.55 434.50 438.45 442.40 436.00 440.00 444.00 448.00 441.45 445.50 449.55 453.60 446.90 451.00 455.10 459.20 452.35 456.50 460.65 464.80 457.80 462.00 466.20 470.40
404.25 408.10 411.95 415.80 409.50 413.40 417.30 421.20 414.75 418.70 422.65 426.60 420.00 424.00 428.00 432.00 425.25 429.30 433.35 437.40 430.50 434.60 438.70 442.80 435.75 439.90 444.05 448.20 441.00 445.20 449.40 453.60 446.25 450.50 454.75 459.00	77 78 79 80 81 82 83 84 85	419.65 423.50 427.35 431,20 425.10 429.00 432.90 436.80 430.55 434.50 438.45 442.40 436.00 440.00 444.00 448.00 441.45 445.50 449.55 453.60 452.35 456.50 460.65 464.80 457.80 462.00 466.20 470.40 463.25 467.50 471.75 476.00
404.25 408.10 411.95 415.80 409.50 413.40 417.30 421.20 414.75 418.70 422.65 426.60 420.00 424.00 428.00 432.00 425.25 429.30 433.35 437.40 430.50 434.60 438.70 442.80 435.75 439.90 444.05 448.20 441.00 445.20 449.40 453.60 446.25 450.50 454.75 459.00 451.50 455.80 460.10 464.40	77 78 79 80 81 82 83 84 85	419.65 423.50 427.35 431.20 425.10 429.00 432.90 436.80 430.55 434.50 438.45 442.40 436.00 440.00 444.00 448.00 441.45 445.50 449.55 453.60 446.90 451.00 455.10 459.20 452.35 456.50 460.65 464.80 457.80 462.00 466.20 470.40 463.25 467.50 471.75 476.00 468.70 473.00 477.30 481.60
404.25 408.10 411.95 415.80 409.50 413.40 417.30 421.20 414.75 418.70 422.65 426.60 420.00 424.00 428.00 432.00 425.25 429.30 433.35 437.40 430.50 434.60 438.70 442.80 435.75 439.90 444.05 448.20 441.00 445.20 449.40 453.60 446.25 450.50 454.75 459.00 451.50 455.80 460.10 464.40 456.75 461.10 465.45 469.80	77 78 79 80 81 82 83 84 85 86	419.65 423.50 427.35 431.20 425.10 429.00 433.90 436.80 430.55 434.50 438.45 442.40 446.00 444.00 444.00 448.00 441.45 445.50 449.55 453.60 446.90 451.00 455.10 459.20 452.35 456.50 460.65 464.80 457.80 462.00 466.20 470.40 463.25 467.50 471.75 476.00 468.70 473.00 477.30 481.60 474.15 478.50 482.85 487.20
404.25 408.10 411.95 415.80 409.50 413.40 417.30 421.20 414.75 418.70 422.65 426.60 420.00 424.00 428.00 432.00 425.25 429.30 433.35 437.40 430.50 434.60 438.70 442.80 435.75 439.90 444.05 448.20 441.00 445.20 449.40 453.60 446.25 450.50 454.75 459.00 451.50 455.80 460.10 464.40 456.75 461.10 465.45 469.80 462.00 466.40 470.80 475.20	77 78 79 80 81 82 83 84 85 86 87 88	419.65 423.50 427.35 431.20 425.10 429.00 432.90 436.80 430.55 434.50 438.45 442.40 446.00 444.00 448.00 441.45 445.50 449.55 453.60 446.90 451.00 455.10 459.20 452.35 456.50 460.65 464.80 457.80 462.00 466.20 470.40 463.25 467.50 471.75 476.00 468.70 473.00 477.30 481.60 474.15 478.50 482.85 487.20 479.60 484.00 488.40 492.80
404.25 408.10 411.95 415.80 409.50 413.40 417.30 421.20 414.75 418.70 422.65 426.60 420.00 424.00 428.00 432.00 425.25 429.30 433.35 437.40 430.50 434.60 438.70 442.80 435.75 439.90 444.05 448.20 441.00 445.20 449.40 453.60 446.25 450.50 454.75 459.00 451.50 455.80 460.10 464.40 456.75 461.10 465.45 469.80 462.00 466.40 470.80 475.20 467.25 471.70 476.15 480.60	77 78 79 80 81 82 83 84 85 86 87 88	419.65 423.50 427.35 431.20 425.10 429.00 432.90 436.80 430.55 434.50 438.45 442.40 436.00 440.00 444.00 448.00 441.45 445.50 449.55 453.60 446.90 451.00 455.10 459.20 452.35 456.50 460.65 464.80 457.80 462.00 466.20 470.40 463.25 467.50 471.75 476.00 468.70 473.00 477.30 481.60 474.15 478.50 482.85 487.20 479.60 484.00 488.40 492.80 485.05 489.50 493.95 498.40
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404.25 408.10 411.95 415.80 409.50 413.40 417.30 421.20 414.75 418.70 422.65 426.60 420.00 424.00 428.00 432.00 425.25 429.30 433.35 437.40 430.50 434.60 438.70 442.80 435.75 439.90 444.05 448.20 441.00 445.20 449.40 453.60 446.25 450.50 454.75 459.00 451.50 455.80 460.10 464.40 456.75 461.10 465.45 469.80 462.00 466.40 470.80 475.20 467.25 477.70 476.15 480.60 477.75 482.30 486.85 491.40 483.00 487.60 492.20 496.80 488.25 492.90 497.55 502.20 493.50 498.20 502.90 507.60 498.75 503.50 508.25 513.00 504.00 508.80 513.60 518.40 509.25 514.50 519.40 524.30 529.20 519.75 524.70 529.65 534.60 525.00 530.00 535.00 540.00 535.00 540.00 535.00 540.00 525.00 530.00 535.00 540.00	77 78 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	419.65 423.50 427.35 431.20 425.10 429.00 432.90 436.80 430.55 434.50 438.45 442.40 436.00 440.00 444.00 448.00 441.45 445.50 449.55 453.60 446.90 451.00 455.10 459.20 452.35 456.50 460.65 464.80 457.80 462.00 466.20 470.40 463.25 467.50 471.75 476.00 474.15 478.50 482.85 487.20 479.60 484.00 488.40 492.80 485.05 489.50 493.95 498.40 490.50 495.00 499.50 504.00 495.95 500.50 505.65 509.60 501.40 506.00 510.60 515.20 506.85 511.50 516.15 520.80 512.30 517.00 521.70 526.40 517.75 522.50 527.25 532.00 528.65 533.50 538.35 543.20 534.10 539.00 543.90 548.80 539.55 544.50 549.45 554.40 545.00 550.00 555.00 560.00

\$5.25 \$5.60 \$5.65 \$6.00

# \$5.65 to \$6.00 per M.

5.65	5.70 AN	5.75 IOUNT	5.80	No. M	5.85	5.90	5.95	6.00
5.65	5.70	5.75	5.80	-	5.85	5.90	5.95	6.00
11.30	11.40	11.50	11.60	2	11.70	11.80	11.90	12.00
16.95	17.10	17.25	17.40	3	17.55	17.70	17.85	18.0C
22.60	22.80	23.00	23.20	4	23.40	23.60	23.80	24.00
28.25	28.50	28.75	29.00	5	29.25	29.50	29.75	30.00
33.90	34.20	34.50	34.80	6		-	-	
39.55	39.90	40.25	40.60		35.10	35.40	35.70	36.00
45.20				7	40.95	41.30	41.65	42.00
	45.60	46.00	46.40	8	46.80	47.20	47.60	48.00
50.85	51.30	51.75	52.20	9	52.65	53.10	53.55	54.00
56.50	57.00	57.50	58.00	10	58.50	59.00	59.50	60.00
62.15	62.70	63.25	63.80	111	64.35	64.90	65.45	66.00
67.80	68.40	69.00	69.60	12	70.20	70.80	71.40	72.00
73.45	74.10	74.75	75.40	13	76.05	76.70	77.35	78.00
79.10	79.80	80.50	81:20	14	81.90	82.60	83.30	84.00
84.75	85.50	86.25	87.00	15	87.75	88.50	89.25	90.00
90.40	91.20	92.00	92.80	40 1 200				-
96.05	96.90			16	93.60	94.40	95.20	96.00
		97.75	98.60	17	99.45	100.30	101.15	102.00
	102.60		104.40	18	105.30	106.20	107.10	
			110.20	19	111.15		113.05	
			116.00	20	117.00	118.00	119.00	120.00
118.65	119.70	120.75	121.80	21	122.85	123.90	124.95	126.00
124.30	125.40	126.50	127.60	22	128.70		130.90	132.00
129.95	131:10	132.25	133.40	23	134.55		136.85	138.00
			139.20	24			142.80	144.00
	142.50		145.00	25	146.25	147.50	148 75	150.00
5.65	5.70	5.75	5.80-	9	5.85	5.90	5.95	6.00
146 00		OUNT -	150 00	No. M		— Амо	UNT-	
	148.20		150.80	26	152.10			156.00
	153.90		156.60	27	157.95		160.65	162.00
	159.60		162.40	28	163.80		166.60	168.00
	165.30		168.20	29	169,65		172.55	174.00
	171.00		174.00	30	175.50	177.00	178.50	180.00
175.15	176,70	178.25	179.80	31	181.35	182.90	184.45	186.00
180.80	182.40	184.00	185.60	32	187.20	188.80	190,40	192.00
	188.10	189.75	191.40	33	193.05	194.70	196.35	198.00
192.10	193.80	195.50	197.20	34			202.30	204.00
	199.50			35	204.75			210.00
	205,20	-		36	-			216.00
	210.90			37				
214 70	216.60	010 50	000 40	38				222.00
25.70	000 00	20.00	000 00					228.00
	222.30			29			232.05	
	228,00			40	-			240.00
	233.70			41				246.00
237.30			243.60	42			249.90	
	245.10			43		253.70	255.85	
	250.80		255.20	44		259.60		264.00
54.25	256.50	258.75	261.00	45		265.50	267.75	
		264.50		46			273.70	
	267.90		200	47				282.06
	273.60			48			285.60	
10.00 a	279.30	007.50	204.20	49			291.55	
02.00	285.00	73.77		50	292.50	300 0		300.00
	5.70	5.75	5.80	Below 1 M	5,85	5.90 AMOI	5.95	6.00
5.65	AM							N 5.00 E
.28	Amo	.29	.29	1 M	.29	.30	.30	.30
.28 .57 1.13	— Амо .29 .57	.29	.29	$\begin{array}{ccc} {1 \over 20} & M \\ {1 \over 10} & M \end{array}$	.29 .59	.30	.30 .60	.30

# LATH AND SHINGLES. W 85.65 to \$6.00 per M.

100	Dn	ICE	dair on 0.12	Shirt	No Londoneo	Do Do	ICE —	PERM
5.65	5.70	5.75	5.80		5.85	5.90	5.95	6.00
000 15	OOO TO	IOUNT	00F 00	No. M	000 25		UNT	206 00
	290.70			51	298.35		303.45	
	296.40			52	304.20		309.40	
299.40	302.10	304.70	307:40	53			315.35	
303.10	307.80	310.00	313.20	54	315.90		321.30	
	313.50	de la companya del companya de la companya del companya de la comp	the same of the same of	55	N. 134 S. W. W.	A COLUMN TO A SECOND	327.25	
	319.20			56			333.20	
322.05	324.90	327.75	330.60	57	333.45	336.30	339.15	342.00
327.70	330.60	333.50	336.40	58	339.30	342.20	345.10	348.00
333.35	336.30	339.25	342.20	59	345.15	348.10	351.05	354.00
339.00	342.00	345.00	348.00	60	351.00	354.00	357.00	360.00
344 65	347.70	350 75	353.80	61	356.85	359 90	362.95	366 00
	353.40			62	362.70			372.00
355.05	359.10	369.95	365 40	63	368.55	371 70	374.85	
	364.80			64	374.40	377 60	380.80	384.00
	370.50			65	380.25		386.75	
			-	ALC: UNKNOWN				-
	376.20			66	386.10		392.70	
378.55	381.90	385.25	388.60	67	391.95	395.30	398.65	402.00
384.20	387.60	391.00	394.40	68	397.80	401.20	404.60	408.00
389.85	393.30	396.75	400.20	69	403.65	407.10	410.55	414.00
395.50	399.00	402.50	406.00	70	409.50	413.00	416.50	420.00
401.15	404.70	408 25	411 80	71	415.35		422.45	426.00
	410.40			72	421.20		428.40	432.00
	416.10			73			434.35	
	421.80			74			440.30	
	427.50			75			446.25	
			430.00	19				
5.65	5.70	5.75	5.80	w . w	5.85	5.90	5.95	6.00
129 40	433.20	437 00	440 80	No. M 76			452.20	456.00
125.10	438.90	149 75	446 60	77			458.15	
140.70	444.60	449 FO	459 40	78			464.10	
	450.30			79			470.05	
	456.00			80				480.00
-			and the same of th	D ISSUESSEE	minute and the same	-	476.00	-
	461.70		469.80	81				486.00
	467.40		475.60	82			487.90	
	473.10			83			493.85	
	478.80		487.20	84			499.80	
480.25	484 50	488.75	493.00	85	497.25	501.50	505.75	510.00
185.90	490,20	494.50	498.80	86	503.10	507.40	511.70	516.00
	495.90		504.60	87			517.65	
	501.60			88				528.00
	507:30			89			529.55	
	513.00			90			535.50	
				91		Charles will be desired to the same		
014.10	518.70	523.20	527.80				541.45	
019.80	524.40	529.00	533.60	92	538.20		547.40	
	530.10		539:40	93			553.35	
	535.80			94			559.30	
536.75	541.50	546.25	551.00	95	555.75	560.50	565.25	570.00
542.40	547.20	552.00	556.80	96	561.60	566.40	571.20	576.00
548.05	552.90	557.75	562.60	97	567.45		577.15	582.00
553.70	558.60	563.50	568.40	98	573.30	578.20	583.10	588.00
	564.30			99	579.15		589.05	594.00
	570.00			100	585.00			
5,65	-	5.75	5.80	Below	5,85	5.90	5.95	0.00
0,00		OUNT-	9400	1 M			UNT	
1.41	1.43	1.44	1.45	1 M	1.46	1.48	1.49	1.50
2.83	2.85	2.88	2.90	1 M	2.93		2.98	3.00
4.24	4.28	4.31	4.35	A M	4,39	4.43	4.46	4.50
				-				

\$5.65 \$6.00

# The Shipping Weights of the Principal Building Woods, Used in Estimating Freight by Lumber Manufacturers.

For the amount of freight see price index.

69	49.4	6 62 8	1	15.160	88.4 08	15.5	856		7.75	59_31
_		Woods					T	WOOD		-
	, of			Y.P.,	45 (0) (10 1 08.	T I	P. &	1.01		P 200
Spr.	R.C.	Cyp.	1. 1.	S. I.	WORKED TO					Bwd
-Wei	ghts p	er 1000	feet I	. H.	The second of the second of the second	-Wei	ghts pe	r 1000	teet B.	м
	1 - 0 7	2500	2700		2x4 to 2x8 S. 1 S. 1 E.	12/00		2000	2300 2800	M/ 100
2	made a	3000	8400	3200		3000	2300	2500	2300	M CUP
633		2500	2800		2x10 & 2x12 S. 1 S. 1 E. 2x10 & 2x12 R		2300	2500	2800	N.OIS
100	TH028	100	3400	Contract of the last of the la	THE PERSON NAMED IN COLUMN	-	-			10.7315
111	212	2.0 416	3600		2x14 & 2x12 S. 1 S. 1 E		2200	2200	2400	Mary Land
	- Con	tid, m	4200		2x14 & 2x12 R	3300	2700	2700 2500	2500	12 - C
- 00	3 :8.	01 6	3600		3x4 to 6x6 S. 4 S	3300	2700	8000	3000	M. LOS
1.60	11735	10 0	4200	3700		-	State Sections			1110
(30)	.088	Our Ti	3800	3500	6x8 & over S. 1 S. 1 E	13000	2200	2500	3000	A OF
			4300		6x8 & over R		2700	3000	2000	2000
2000	1800	2200	2600	2500		2700	2000	2400	2400	2200
2200	2000	2400	3400	3200		-	-	The same of the sa	STATE OF THE OWNER, TH	2200
2200	2000	2300	2800		11/4 to 2 in. S1.S. or 2S	2700	2000	2000	2300	10 150
2500	2200	2500	3400	3100			2300	2500	2600	en 13/31
Sec. of	ALC:	2300	2500	2300			1800 1800	1800 1800	2000	36.10
4000	4000		2600	2400	Grooved roofing.		1700	1700	1800	37.7.00
1800	1600	410 Ju	2100	2000		-				1000
1800	1600	2000	2100	2000		2000	1700	1700 1800	1800	1800
1800	1600	100 - 20	2300	2000			1800	1900	1800	1000
(14.3		131 是	2300		11/x3 flooring		1800	(la	2000	84.25
700	1700	ooo	2400 1000	1000	1½x4 flooring 3% in. ceiling		800	1381	800	800
700	100	900	-			-	-	7.00		800
4000	4000	1000	1300	1300		1400	900	-	1300	~ 900
1300	1300	1300	1600	1500	b% in. ceiling	2000	1700	1700	1800	1500
1600	1600	1900	1900	1800	3/4x 6 in. ceiling 1/2x4 & 6 siding	1000	800	1.00	700	1000
700 1800	700 1600	2000	1000	1000	Drop siding	12000	1700	1700	1700	1800
1900	1000	2000	2000	1800	Strop states	12300	1100	1.00	1,00	1000
	.2 . '	10- 57	100	UVOOE	THE PERSON NAMED IN COLUMN	5.19	ALL THE	2 (60)	3 5	20-013

423,75 4,7, 50 1,22 485 48

6.68 5.70 07.8 85.5

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0.0.20 (9.00)

Un. 4 Es. 4 100 h

60.075 000.000 QU.06	405, 80 B 365, 60 A	(0) 127 415 621 07 661
Shingles.	Battens.	Other Woods.
(0.8). HI Lbs.	Lbs.	Lbs.
per M.	lineal	E LEA OR C per 14
Red cedar, 16 in., 6	feet.	1000 ft.
to 2 in 160	1/2 or 3/8x3, fir & cyp 250	В. М.
Red cedar, 16 in., 5	2 in. O. G., fir & cyp. 220 2½ in O.G., fir & cyp. 250	Ash 3500
to 2 in 180	2½ in O.G., fir & cyp. 250	Birch, S. 2 S 3000
Red cedar, 18 in., 5	3 in. O. G., fir & cyp. 300	Birch, rough
to 2 in 200	Moulding.	plank 4000
Red cedar, 18 in., 5	Reduced to 1 in. by 1	Cherry 3500
to 2¼ in 220	in., pine 160	Chestnut 3000
Redwood, 16 in., 5 to	Cypress, spruce,	
13/4 in 175	redwood 170	Elm-rock 4500
White cedar, 16 in 200	Red cedar 150 Fir. Y. P 200	Elm-soft 3500
Pine, 16 in 225	Base and casing	Hickory 3500
Cypress, 16 in 300	same as drop sid-	Locust 3750
Hemlock, 16 fn 225	ing.	Mahogany-Span-
Application for the forester	Hardwood Flooring.	ish 4400
Lath. 7 Ob. 25	Lbs.	Mahogany-Hon-
Pine, 3/8x11/2 in., 4 ft. 400	per M	duras 3500
Norway 450	60 C. B. M.	Maple 4000
Cypress 500	Comprising oak,	Oak, white bridge
Hemlock 450	birch, maple,	plank 5000
	beech, cherry,	Oak, surfaced 4000
Red cedar 350	sycamore, ash— 3/8 in1000	Oak. red 3800
Fir 500	½ in	The second secon
Yellow pine 500	5% in	Poplar, S. 1 S. or 2300
Basswood 500	3/4 in2000	Sycamore 3000
Sheathing lath, B.	% x 2 and 21/4 in2200	
M1500	1 7 x31/4 in2500	Walnut-black 3200
03 1 06 1 06 1	65 1 156 151	1 h 1 c 1 h 1 h 1 h
08.1 (A.1 84.1	.45 M 1.48	1.41 1.13 I.4.I
2.65 2.58 3.0	-80'7 M + C8 C	2.83 2.55 2.84
	(370)	AND BUT A THE REAL PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE

#### BUILDERS' EXPERIENCE.

Any two buildings of the same style and materials and for the same purpose will cost practically the same per cubic foot, though they may differ widely in both shape and size. Therefore, it is only necessary to keep a record of the cost of buildings in any given locality to be able to figure the approximate cost of similar buildings from their cubic centents. The following figures compiled by such eminent authorities as F. E. Kidder, of Denver, Colorado, James N. Brown, of St. Louis, and Fred T. Hodgson, may be relied upon as a safe approximation to the cost of any proposed building: building: Table of Approximate Cost Per Cubic Foot.

	William Brand	Legan colled
KIND OF BUILDING.	FRAME.	BRICK.
Lumparay stage, early may bugger,	Costper	Cost per
The board Characters is not		cubicfoot
THE RECORD VIOLENCE TO THE PROPERTY OF THE PRO	Cents.	Cents.
1. Farm residences, a cheap box house	5 to 6	7 to 8
2. Farm residences, plain shingle roof with cornice.		
3. Farm residences, a good house, shingle roof, box window frames	7108	9 to 10
4. Farm barns, shingle roof, very plain	11/2 to 21/2	
5. Farm barns, good foundation, shingle roof, a good	,	
harn	21/2 to 3	
6. City residences, good house, no bath room or fur-	12/8/15-3	1100
nace	6 to 7	8 to 9
7. City residences, a better house, hardwood floors in	8 to 9	8 to 10
halland parlor; bath, furnace, and fair plumbing.		8 10 10
8. City residences, well done, first story hardwood floor, good plumbing, furnace, good average city		
house	10 to 12	11 to 12
9. Stores, shingle roof, plain		7 to 9
10. Ordinary country churches and schoolhouses	5 to 7	8 to 10
11. City churches and schoolhouses, medium		16 to 22
12. Fine city churches and schoolhouses		22 to 89
13. Hotels, first class		31 to 41 23 to 31
Hotels, second class		20 to 24
Hotels, third class		1 20 00 EA

The cubic contents from cellar floor to the "square," or in case of attle being finished to the ceiling of the highest finished room.

Depreciation, Waterest One h To arrive at the present value of any building as compared with the cost of a new one, the U.S. government uses what is known as Tiffany's Estimate, which applies to buildings on which the ordinary repairs have been kept up. For each year a building has stood, deduct from what a new one would cost, as follows:

Occupied by owner, deduct per year.

Occupied by tenant, deduct per year.

11/1011/2 2/2 to 2/4/6.

#### SIZE AND SPEED OF PULLEYS.

Mond ha

Of two pulleys connected by a belt, the one transmitting the power is the Driver, and the one receiving it the Driver. Four problems commonly

the Driver, and the one receiving it the Driven. Four problems commonstates, namely:

I. To find the diameter of the Driver. Multiply the diameter of the Driven by its revolutions; then divide this product by the revolutions of the Driver, and the result will be the diameter of the Driver.

II. To find the revolutions of the Driver: Multiply the diameter of the Driven by its revolutions; then divide this product by 'he diameter of the Driver, and the result will be the revolutions of the Driver.

III. To find the diameter of the Driven: Multiply the diameter of the Driver by its revolutions, then divide this product by the revolutions of the Driven. Multiply the diameter of the Driver by its revolutions of the Driven: Multiply the diameter of the Driver by its revolutions; then divide this product by the diameter of the Driver by its revolutions; ther divide this product by the diameter of the Driven, and the result will be the revolutions of the Driven.

1. What size Driver running 300, is required to make a 12 inch Driven go 900? By rule I.: 12 × 900 = 10800; then 10800 ÷ 300 = 36, the required diameter of Driver.

II. How fast must a 36 inch Driver revolve to make a 12 inch Driven go 900? By rule II.: 12 × 900 = 10800; then 10800 ÷ 36 = 300, the required revolutions of Driver.

EST.

III. What diameter must a Driven have to go 000 from a 30 inch Driver revolving 300? By rule III.: 36 × 300 = 10800; then 10800 + 000 = 12, the

required diameter of Driven.

IV. What speed will a 36 inch Driver going 300 give to a 12 inch Driven by rule IV.: 36 × 300 = 10300; then 10800 + 12 = 000, the revolutions of the Driven.

(371)

# the effect of the section been been a first line over the largest of the section of the section

## The Common Items and Their Labor Cost.

#### PRELIMINARIES.

Getting the job. Engineer's service.

Staking out.

Subcontracting parts. Disposition of sod and loam.

Temporary sheds and tool houses.

#### II. EXCAVATION.

ITEMS:

privy. catch basin.

Main cellar.

Cess-pool.

areas and outside trenches for: chimneys.
cellar-way.

footings, inside piers. outside walls, drains. outside piers.

in a manual honor in the star to

#### III. MASONRY.

1. FOUNDATION. To lay 1000 brick in wall...... 3.50 To lay 1000 brick in chimneys...... 7.50 To tuck point, about 3 cts. per square foot

To cement foundation walls on the outside above grade: Material-One barrel Portland cement (380 pounds or 4 cubic feet or 4 bushels) and 2 barrels of sand will make about 11 cubic feet and cover 14 square yards with a coat 1 inch thick, or 17 yards 3" thick or 27

yards 1" thick. Labor: To prepare, place, and block in imitation of

stone, about 20 cents a sq. yd. 88 cubic feet of stone make 100 cubic feet in the wall.

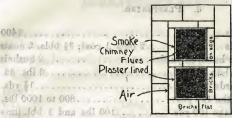
#### BRICK REQUIRED.

IN CHIMNEYS TO THE FOOT IN HEIGHT.		IN WALLS TO THE SURFACE FOOT. †		
Size of chimney	Size of flue	No. brick to foot in height		No. brick to surface foot
16x16''	8x 8''	644 680 44 174 644 680 44 174	11 harman	71
20x20 16x24	12x12 8x16	40	8	$\begin{array}{c} 15\\22\frac{1}{2}\end{array}$
20x24 20x28	12x16 2 flues, each 8x8, brick lined.	45 75	16 20	30 371
24x40	3 flues, each 8x12, brick lined.	112	24	45

Boll \*( 10) -- + 30 . A Brick run from 20 to 22 to the cubic foot.

\*See page 383 for basis of labor cost.

† Eastern sizes. Above produces in Western sizes about 1/2 more than required.



#### Section of Chimney 8 Flues

Stone in outside walls stone in partition walls. kinds of stone work: walls. has a brick. rubble. range rubble, broken ashler. range ashler. caps for piers. stone water table. plastering foundation walls.

Brick in outside walls. brick in partition piers under cross sills. footing of: stone, manning brick, and lists. wood, anicoling.

Lime, 1½ bbl. to the cord. lime, 1 bbl. to the 1000 cement. sand, 5 cu. yd. to the bbl. lime. water. a garding tuck pointing. waste. Alel along

4 DE-2 H 1 1 19 19 1

Mone to this 100 y

Units of all of all of sand to be pre-

Plenter of Perten

#### 2. OPENINGS IN FOUNDATION.

concrete. basso

anning a lange.

windows. stone sills. jambs. coping.

--- Manni (OOM 190 T, and ) Doors. Caps. Outside cellar-way. steps. iron gates.

#### 3. CELLAR BOTTOM.

Concrete—usual thickness, 2", finish top coat 1".

Material-1 barrel Portland cement (380 pounds), 2 barrels of sand, and 6 barrels of clean broken stone will make about 20 cubic feet of concrete-enough to coat 120 square feet 2" thick. Top coat-for material see plastering outside of foundations.

Labor: To prepare and place the 20 cubic feet in the cellar about 21 cts. a cubic foot; preparing and placing the top coat (½") about 12½ cts. a sq. yd.

#### ITEMS:

Concrete. broken stone sand. furnace foundation. gravel. water.

Rat proofing. flagging. brick

Drain tile. lime. cement.

#### . 4. MISCELLANEOUS. . Leef O CI Tour

arch-domes. sink drain.

Cistern. Overflow. Closet drain. catch basin. overflow. ventilator. business cistern drain. cess-pool. cess-pool drain. roof drain. covering., laundry drain.

drain connections. drayage.

#### LEGIS ONL 16 5. FOUNDATIONS OF PIERS.

Digging. Stone piers. posts. brick piers.

cement. water. lime.

Sand. tuck pointing.

6.	PLASTERING.

	16	6. PLASTERING.	
	MATERIAL:	Norman Samona opera - mod	1400
	Lath to the 100 yas.	0311	1400
	Lime to the 100 yds.	2 bbls.	1 coat; 34 bbls. 3 coats
	Hair or fiber to the h	undred yards	2 bushels
		th	
	Sand to the 100 yard	s	1½ yds.
	Cement plaster to the	e 100 yds	800 to 1000 lbs.
	Plaster of Paris to th	e 100 yds1	00 lbs. and 1 bbl. lime
	Multiply the square	e feet by 11 for the nun	aber of lath.
	Tupon * nor word los	thing	91 ota
2	nor rord 2	thingcoats plastering	die or eluctrium of old ota
	per yaru, z	coats plastering	21 ota
2	per yaru, wi	me-coating	Cus.
		tal per yard for labor o	I 8 <sub>12</sub> cts
	ITEMS:	rules multin malif	LINES THE SU
	Back plastering	Brackets.	Canvas to close open-
	snearning lath.	mrring.	1328.
	deadening. buq Tour	centers.	number of coats.
	metal lath.	arches.	scaffolding.
	heating.	round corners.	waste.
			77.12.16
	7. Сн	IMNEYS, MANTELS, AND	GRATES.
	LABOR. * per 1000 bri	ck	\$7.50
	Small chimneys, m	aterial included, 1-flue	e. per lineal foot
	40 cts.; 2-flue, 75		nindaws
	ASSEMBLY DO AL	.aping.	NONe Tile
	ITEMS:	national a females	
	Brick-work.	Jambs.	Ventilators and
	bankh fanndation	fire-place opening.	and a solution of the solution
	stone hearth.	grate opening. grate. plastering chimneys inside.	terre cotte mentels.
	brick hearth.	plastering chimneys	slate mantels.
	tile hearth.	inside.	grate setting.
	Brenes.	mining chimneys with	range setting.
	lintels.	brick man brance	pipe thimbles.
	wall tiles.	chimney tops.	ash doors.
	wall tiles.	furnace setting.	sand. water.
		cement.	The state of the s
	atts attack	100000000000000000000000000000000000000	1.20.7
	lasta like	IV. CARPENTRY.	Garenson hankoo ataan
	000000	FRAME.	.16
		cost for framing and p	leaing dimanaion
		n	
		placing, per lineal foot	
		ning and placing, per li	
	Girts, framing and	placing, per lineal foo	t
		arath thre	
		ming and placing, per 1	
		s, framing and placing,	
	feet	,	6.25
	* See page 383 for basis		,cJally
	The state of the s		and the same of the same of

	framing and placing,	
feet		
Rafters, hip roofs, fra		CHARLES TO THE TOTAL TOT
Add 10 per cent for	each story above the	2d.
ITEMS:	ाकार हाता कारान राज	mus rog OF filth.
Sills.	Plates.	Two gods
girders.	deck plates.	Trusses.
posts.	tower plates.	bracing.
cross sills	partition bottom and	furring.
girts. Marion C. May	partition bottom and top plates.	furring. purlins.
joists, basement.	common rafters.	girts.
joists, 1st story.	hip rafters.	nail ties.
joists, 2d story.	valley rafters.	scaffolding.
joists, attic.	ridge pole.	bolts. */ war of the land
joists, double.	collar braces.	rods.
bridging.	lintels. Adviso all times	trusses.
outside studding.	headers.	waste. drayage.
gable studding.	trimmers.	arayage.
partition studding.	tan beams.	
double studding.	d. Corwice.	
Nails to the 1000 feet		.14 lbs. 10d. common.
Spikes to the 1000 fee	(L) → ED IA III TYPLE	
and the second of		Total Lander Troug
All seems seems.	2. Frame Covering.	a aword after make
able to the second	Z. FRAME OUVERING.	Dimoked planing in
Arg ( a.F	a. Sides.	Carting, author, par
r 4 m 3		
LABOR": To saw and r	place sheathing, per 10	00 feet \$2.50
		00 feet \$2.50
To place paper, per	roll of 500 square feet	
To place paper, per To place ½x6" sidin	roll of 500 square feet g or ceiling, per 1000	
To place paper, per To place ½x6" sidin To place ½x4" sidin	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet	feet 6.25 10.00
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet	
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000	
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000	
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p To prepare and place	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000 e corner boards and b	
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p To prepare and plac to size, per line	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000	
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p To prepare and plac to size, per lines	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000 e corner boards and bal foot	feet 6.25 10.00 5.00 1.25 ase, from strips
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p To prepare and place to size, per lines ITEMS: Sheathing.	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000 e corner boards and bal foot	feet 6.25 10.00 5.00 1.25 ase, from strips
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p To prepare and plac to size, per line: ITEMS: Sheathing. paper.	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000 e corner boards and bal foot Siding, ½x6 or ½x4. other siding.	feet 6.25 10.00 5.00 1.25 ase, from strips .02 Scotia. corner bead.
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p To prepare and place to size, per lines ITEMS: Sheathing. paper. corner boards.	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000 e corner boards and bal foot Siding, ½x6 or ½x4. other siding. shingles.	feet 6.25 10.00 5.00 1.25 ase, from strips
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p To prepare and plac to size, per line: ITEMS: Sheathing. paper. corner boards. casing:	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000 e corner boards and bal foot Siding, ½x6 or ½x4. other siding. shingles.	feet
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p To prepare and place to size, per lines ITEMS: Sheathing. paper. corner boards. casing: belt courses.	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000 e corner boards and bal foot Siding, ½x6 or ½x4. other siding, shingles. ceiling, molding.	feet 6.25 10.00 5.00 1.25 ase, from strips
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p To prepare and plac to size, per line: ITEMS: Sheathing. paper. corner boards. casing:	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000 e corner boards and bal foot Siding, ½x6 or ½x4. other siding. shingles.	feet 6.25
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p To prepare and plac to size, per lines ITEMS: Sheathing. paper. corner boards. casing: belt courses. outside base.	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000 e corner boards and bal foot Siding, ½x6 or ½x4. other siding shingles. ceiling. molding. water table.	feet
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p To prepare and plac to size, per lines ITEMS: Sheathing. paper. corner boards. casing: belt courses. outside base.	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000 e corner boards and bal foot Siding, ½x6 or ½x4. other siding. shingles. ceiling. molding. water table.  b. Gables.	feet 6.25 10.00 5.00 1.25 ase, from strips .02 Scotia. corner bead. battens. scaffolding. waste.
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p To prepare and plac to size, per lines ITEMS: Sheathing. paper. corner boards. casing: belt courses. outside base.  ITEMS:	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000 e corner boards and bal foot Siding, ½x6 or ½x4. other siding shingles. ceiling. molding. water table.  b. Gables.	feet 6.25 10.00 5.00 1.25 ase, from strips .02 Scotia. corner bead. battens. scaffolding. waste.
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p To prepare and plac to size, per lines ITEMS: Sheathing. paper. corner boards. casing: belt courses. outside base.  ITEMS: Sheathing.	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000 e corner boards and bal foot Siding, ½x6 or ½x4. other siding, shingles. ceiling. molding. water table.  b. Gables.  Other siding.	feet 6.25 10.00 5.00 1.25 ase, from strips
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p To prepare and place to size, per lines ITEMS: Sheathing. paper. corner boards. casing: belt courses. outside base.  ITEMS: Sheathing. paper.	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000 e corner boards and bal foot Siding, ½x6 or ½x4. other siding, shingles. ceiling, molding, water table.  b. Gables.  Other siding, battens.	feet 6.25 10.00 5.00 1.25 ase, from strips 02 Scotia. corner bead. battens. scaffo ding. waste.  Braces. mortar finish.
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p To prepare and place to size, per lines ITEMS: Sheathing. paper. corner boards. casing: belt courses. outside base.  ITEMS: Sheathing. paper. brackets.	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000 e corner boards and bal foot Siding, ½x6 or ½x4. other siding, shingles. ceiling. molding. water table.  b. Gables.  Other siding.	feet 6.25 10.00 5.00 1.25 ase, from strips
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p To prepare and place to size, per lines ITEMS: Sheathing. paper. corner boards. casing: belt courses. outside base.  ITEMS: Sheathing. paper.	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000 e corner boards and bal foot Siding, ½x6 or ½x4. other siding, shingles. eiling, molding, water table.  b. Gables.  Other siding, battens, gable ornaments.	feet 6.25 10.00 5.00 1.25 ase, from strips
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p To prepare and plac to size, per line: ITEMS: Sheathing. paper. corner boards. casing: belt courses. outside base.  ITEMS: Sheathing. paper. brackets. shingles. drapery.	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000 e corner boards and bal foot Siding, ½x6 or ½x4. other siding. shingles. ceiling. molding. water table.  b. Gables.  Other siding. battens. gable ornaments. verge boards. molding.	feet
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p To prepare and plac to size, per line: ITEMS: Sheathing. paper. corner boards. casing: belt courses. outside base.  ITEMS: Sheathing. paper. brackets. shingles. drapery.	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000 e corner boards and bal foot Siding, ½x6 or ½x4. other siding. shingles. ceiling. molding. water table.  b. Gables.  Other siding. battens. gable ornaments. verge boards. molding.	feet
To place paper, per To place ½x6" sidin To place ½x4" sidin To place 1x6" drop To place shingles, p To prepare and plac to size, per lines ITEMS: Sheathing. paper. corner boards. casing: belt courses. outside base.  ITEMS: Sheathing. paper. brackets. shingles.	roll of 500 square feet g or ceiling, per 1000 g, per 1000 feet siding, per 1000 feet er 1000 e corner boards and bal foot Siding, ½x6 or ½x4. other siding, shingles. ceiling, molding, water table.  b. Gables.  Other siding, battens. gable ornaments, verge boards, molding.	feet

	Door	
Lesail 000 - a.	c. Roof.	wording - A A
	er 1000 feet	
Paper, per roll	gaja ja karanga karangan	
Shingles, per 1000.		
Add 10 per cent	for each story above 2	d and for very
steep or broken room		F-17()
ITEMS:	Plum	198
Sheathing.	Chimney flashing.	Scuttle covers.
paper.	skylight.	hooks and hinges.
shingles.	saddle boards.	valley and gutter tin.
tin.	gutter strips.	conductors.
slate.	saddle or hip mold-	deck. or had sheet
asbestos.	ing.	ladders.
other compositions. tin shingles.	hip tins. cresting and finials.	waste.
louver work.	scuttle curbing.	and object
Naila	3½ lbs.	4d to 1000 abinalsa
Nails	05 11 101 4	1000 footingles.
Nails		and the same of the same
	d. Cornice.	grain and eldeen
LATER TOLL ANNUAL	w. 0077000.	Nath votan 2000 feet
LABOR*: Plain, consistent per lineal foot	sting of fascia, plance	er, and frieze,
	nd bed molding added.	
	position, each	
	lineal foot	
43 03 - NA 000	Ching quidlants, male	
	Brackets.	
Cornice blocks.	crown molding.	Gutter furring.
frieze.	bed molding.	belt furring.
planceer.	drapery.	fancy rafter ends. waste.
fascia.	drapery. frieze ornaments.	waste.
Nails for 7 stuff		lbs. 8d to 1000 feet.
Nails for 11 stuff		lbs. 10d to 1000 feet.
Visit tarent and a second	13.001.063	dittional entries
	e. Porches.	158841
Large * Freming no	r 1000 lineal feet	\$8.00
on completed worth	per lineal foot, from \$	1.50 \$8.00
412 H ( 1 0 17) 2".	cantilizes	1.00 up. risky satura
ITEMS:	Framing.	hilds coursess.
Posts under sills.	Columns.	Ceiling joists.
sills.	plates.	rafters.
lower joists.	frieze plates.	balcony.
	lovering and Ornaments	and the second s
Sheathing.	Finials.	Balusters.
paper.	ceiling.	spindles.
tin. shingles.	base.	brackets.
flashing.	lattice work.	steps.
gutter.	foot rail.	step rail.
	hand rail.	step newels.
cresting.	frieze rail.	white we say that
*See page 384 for basis of	labor cost.	o el por de marginale de

#### t. Lours and Iranes. 3. OPENINGS.

#### a. Windows and Frames.

Wages, \$2.50 per day.	No. pieces av. day's work.	Price, each.
LABOR: Making plain frames for weights.  Setting frames  Hanging outside blinds  Hanging inside blinds, 50 cts to \$1.00.  Fitting sash, per window  Hanging sash and trimming with locks and lifts.  Casing  Putting on stops.  Band molding  Fitting stool.	3 14 10 5 18 14 10 35 25	\$0.85 .20 .25 .50 .15 .30 .26 .07 .10 .12
(00) 17 17 17 19 19 19 19 19 19 19 19 19 19 19 19 19	10 17 701	\$2.79

When the frames are bought ready made and there are no blinds or band molding to run, windows may be figured for setting, hanging, and casing, complete each...... \$1.00

lintels. jambs. subsill. sills. pulleys. outside casing. caps and grounds. brackets. subbase. corbels. apron. inside easing. window stops. guilles screws. weather strips. sash balances (springs). sliding blinds. iron shutters. stool.

corner blocks. bay windows. plinth blocks. trimming for outside blinds. inside blinds. storm sash. trimming for inside cellar sash. blinds. screens. sash fastenings. sash cord. 1189 weights. flashing. rafters. studs. cornice. gutter. roof covering. sheathing.

Double studs. Inside molding. Windows. oriel windows. outside blinds. dormer windows. pantry windows. barn sash. iron grating. S. S. glass. D. S. glass. plate glass. art glass. ribbed glass. colored glass. embossed glass. flooring. corner beads. awnings. to case, per window, ålb. nails 8d finish. screws.

siding. About the average quantity of material required to the frame in common houses, allowing for waste, on basis of a 2 light window

24x36, and a door 2' 8'' by 6' 8'':
Window jambs and heads, with drop on sill, feet lineal18
Door jambs and heads, feet lineal
Outside casing, window, feet lineal
Outside casing, door, feet lineal
Inside casing, window, with apron, feet lineal
Inside casing, door, each side, feet lineal

About the same quantity lineal of molding and stops.

#### b. Doors and Frames.

1. 1.1.1.1.1.1.0E	1-	
a Hinder and street	Ces	n'a
	av gy's	50.00
Wages, \$2.50 per day.	lo. piece to av. day's work.	P 9
	Z	
TO ELEVER OF THE CONTRACT OF T	10 W	
LABOR: Making plain frames	4	\$0.65
Making plain frames for door and transom	3	.85
Setting frames.	14	20
Hanging transoms	10	25
Casing one side	16	.16
Casing two sides	6611108	.32
Casing two sides. Casing frames with transoms, 1 side add 5	ta li zne se n	III E
2 sides 10 cts	1 de 9	DATE:
2 sides 10 cts	30	.09
Band molding, 1 side	25	.10
Band molding, 2 sides	12	.21
Placing thresholds	25	A Charles Street
Fitting and hanging common doors	10	$\frac{.10}{.25}$
Placing rim locks.		.07
Placing marting looks	14	90
Placing mortise locks.	14	.20
To make and set frame, hang and trim door	with mortise	and:
lock, case 2 sides, with transom but no bar	nd molding.	
each		\$2.25
When frames are bought ready made the do	ora mar ha	
Garand Commetting Comment Teatry made the de	ours may be	Druma
figured for setting frame, hanging, and casin	ig, complete	attenti
each at		1.50
To hang batten doors and trim		.50
To make batten doors.		. 75
To hang a pair of sliding doors	\$9 50 to	10.00
Annual Company of the		10.00
TIEMS:	Militrory	
Double studs. Doors: P	linth blocks.	
lintels. front, m		0.00 -00
jambs. vestibule, b	alle	
jambs. vestibule, b besill. rear, la	tches.	A Property of
	ame work.	SHIPKOL
grounds. Closer.	ckets.	or live land
thresholds. cupboard, ce	iling.	
thresholds. cupboard, ce storm thresholds. batten, he weather strips.	angers.	
weather strips. storm, tr	ack.	of Alexander
stops. screen, screen, screen,	ereen wire,	ment 1
transoms. shutters. m	onograms.	arrivation.
transom bar. hinges. k	nockers.	LA I I I I I I
proces complete. gi	ass.	10
	rews.	
litts. base bumpers. w	aste.	
	ails to the doc	or, 1 lb.
grills. corner blocks. To go work	8d finish.	Willes No.
all 4. Triogs	ronly a brig	Our Charles
4. Froors. Labor*: To lay 1x6 pine per 1000 feet and blind	or or other and	C TOURS
LABOR*: To lay 1x6 pine per 1000 feet and blind	nail to each	Sir Not
joist, on the average		
To lay 1x4 per 1000 feet, on the average	(SPW SMISSO	95.00
To lay 1x4 per 1000 reet, on the average	1.00	0.00

<sup>\*</sup>See page 384 for basis of labor cost; o family stong cones act works.

To lay bottom floor of shiplap or other wide stock, per
1000 feet\$1,50
To lay paper between, per roll
To fur and lay paper between, per roll
To lay porch floors in white lead, add to above per 1000
feet
ITEMS:
Beam filling, Furring strip. Hardwood flooring.
deadening. paper. white lead.
pottom noors. pine nooring. parquet noor.
article ration without the earliest and
Nails to the 1000 feet
5. Side Wall Trim.
LABOR*: To fit and place plain or molded base consisting of
1 member, per lineal foot\$0.01
To fit and place base of 2 members, per lineal foot
To he and place base of 2 members with cap, por mass.
foot
Using base angle blocks in each case, to avoid coping.
To fit and place carpet strip, picture mold, or qr. rd., per
100 feet. 2417134
To fit and place wainscoting made of ceiling qr. rd. and
cap, per 1000 feet
To fit and place 4-inch ceiling over head, per 1000 feet. 8.00
III.mo.
Grounds. Rabbeted molding. Parquet wainscoting. base. cap.
base. cap. chair rails. carpet strip. inside corner bead. inside cornices.
quarter round. wall tiles.
angle blocks. paneled wainscoting. 30 lbs. 8d. finish nails
door bumpers. picture mold. to the 1000 feet.
mantels. screws. waste. mirrors. grates. curtain brackets.
grate fronts.
shirling. Clean. Marine their
6. STATES: (1972) STATES: (1972) STATES: (1972)
LABOR: a. To make and place cellar steps open, mortised
into string, per step \$0.12
b. To make and place cellar steps with risers, mortised
into string, per step
c. To make and place boxed stairs between walls, housed
and molded, per step
d. To make and place same with winders, per step60
e. To make and place open stairs, steps 11 thick, 3 feet 6
inches or less in length, 7-inch rise, 102-inch treads,
with nosing and cove cut square against string and all
nailed, per riser
f. Same with risers united to string, per riser
*See page 385 for basis of labor cost.
·

g. Same housed into string, per riser. 10. 1001 \$0.90
b Same mitred riser blocked and gland ner riser et 00 1.10
i. Same mitred riser, blocked and glued, nosing returned,
per riser
j. Same with scroll brackets, per riser 67001 10000. vol 1.40
Winders increase the cost of each class of stairs.
Immer.
Horses. Platform. Platform. Main stairs. back stairs.
stone nosts hack stairs
risers. newel polts. attle stairs.
molding. rail boils. cenar stairs.
starting newels brackets. 9"
angle newels. winders. W 8\frac{1}{2} \cdots \cdots 6
hand rail. goose necks. 8 7 foot rail. casements. 14 foot rail. wall rosette: turns. 8 foot rail. 9
foot rail. casements.
rail stays. nails and screws. 61
glue front steps. 6 11
glue. $5\frac{1}{2}$ 12
7. ACCESSORY ROOMS.
7. ACCESSORY ROOMS.
LABOR*: To prepare and place 12-inch shelving, per lineal
foot\$0.03  To prepare and place 3 or 4-inch hook strips and place
To prepare and place 3 or 4-inch hook strips and place
the hooks, per lineal foot
To make, complete, a set of 4 drawers, suitable for closets
or bath-room
To make and place cuppoard doors complete, about 2x4,
To case and fit sink with drip board and splasher 1.00
To case both tub
To case bath tub
a. Pantry, Closets and Store-Room.
ITEMS:
Shelving. Cleats. Platform shelf.
drawers. trimmings. hinges and latches. drawer pulls. china closets.
hooks pastry board spiaster, an
locks. towel rack, iron brackets.
or
hernod haw mes b. Bath-Room! early by 9280 o'T
ITEMS: behica out
Tub. Shelves. Shelves.
closet 3 1991 8 Add slop sink at mago a safes of am off s
wash bowl hooks. tiles ventilators. ventilators.
ale
Of the state of th
Tiems.
*See page 385 for basis of labor cost.

<sup>\*</sup>See page 385 for basis of labor cost.

#### MISCELLANEOUS.

ITEMS: Outbuildings. 2710 back steps bells, batteries.
speaking tubes. coal chutes.

PRODE

Fencés. Tublico e T temporary doors. centers for mason work. temporary insurance. cleaning out:

Drayage. clothes line posts. advanced. superintendence. time securing job. SITTING

#### V. HARDWARE.

		Table to the table to table to the table to tabl
NAILS, (wire) to the 1000 feet.	No. in a Pound	Length
1000 feet B. M. framing10 pounds 20d. 1000 feet B. M. framing14 10d.	35 87	(b) 3 %
1000 feet inch boards	87 350	3 <b>2</b>
$1000 \text{ shingles}$ $3\frac{1}{2}$ 4d. $1000 \text{ feet finishing } \frac{7}{8}$ $30$ 4 8d.	492 196	$1\frac{3}{8}$ $2\frac{1}{2}$
1000 feet finishing 1½40 " 10d. 1000 feet flooring35 " 10d.	137 137	3
1000 lath	720 87	14 14 T
To case a door	196 · · · · · · · · · · · · · · · · · · ·	$2\frac{1}{2}$

For cut nails add 1.

ITEMS:

Brads, screws, and bolts.

#### nutration notes WINDOW TRIMMINGS.

dice soil

HIZII RUS Window spring bolts. weights. tin caps. sash balances.

PAD BILL TO A

Sash locks. sash cord. blind hinges. shutter locks and knobs.

Pullevs. sash lifts. blind fasteners. storm sash fasteners.

drop lies But you

145 Oca 15

medonic

Sash cord is put up in hanks of 100 feet and sold by the pound. No. 6, for weights up to 10 pounds, runs 66 feet to the pound. No. 7, for weights up to 15 pounds, runs 55 feet to the pound. No. 8, for weights up to 25 pounds, runs 44 feet to the pound.

## Just the least too Door Trimmings, a state too have Trinking to a control of the state of the st

hooks and staples. hooks and eyes. hasp and staples. sliding door hangers. cupboard catches, padlocks.
door pulls. thumb latches.

barrel bolts. flush bolts. IL ma-19 ma to door buttons.

Slect a half button of Hinges or butts. Mortise locks and Rim locks and knobs. strap hinges. bumpers or stops. transom lifts. mortise bolts. transom ints. barn door hangers.

#### TIN, IRON, AND SLATE WORK.

ITEMS:

Tin roofing. paper. hanging gutter. gutter linings. flashings. valley lining. scuttle covering. decks. ventilators. iron roofs. Me. in al Jenera

Tin conductors. galvanized iron. corrugated. spiral. conductor hooks. cut-offs. elbows. chimney thimbles. ventilator pipe col-

Galvanized iron cornice. slate roofing. black. purple. green. flashing pieces. gutters. ridges and hips.

## MISCELLANEOUS.

TTEMS!

Wardrobe hooks. gutter tin. conductors. drawer pulls.

Sand paper. . . Tin roofing. . . . . hip and valley tins. elbows. ventilators. door springs.

tin work. porches. steps. shingle stains.

drawer pulls. drawer locks. door springs. brackets.

VI. PAINTING.

LABOR, see p. 385.

ITEMS:

Outside work. Iron work. Base. inside work. 201 | 58 casings. doors. sash. blinds. closets. zinc work. graining.

back painting.

cornice. floors. wainscoting. shingles. gutter. conductors. hardwood fillers.

#### WINDOW TRUMPHOR. PLUMBING AND LIGHT FIXTURES. SANDAL

ITEMS:

Tapping main. street washers. hydrants. sill cocks. drop light fixtures. side light fixtures. range boilers. safes. switches. The company range hoods. cellar lights. ventilators.

107 00 HOSE Bath tubs. Frond laundry tubs. tanks. sinks.

Water-closets. wash bowls. shower baths. soil pipe. traps and vents.

tion V, for wein't and to to pu

W maker sprag bolts.

#### hower nd! of the pound U.S. WHITEWASH-for sheds.

The United States government uses the following whitewash on brick, stone, and wood, and it is said to be almost as good as the best paint:
Slack a half bushel of lime with boiling water, keeping it under cever while slacking; strain it and then add a peck of sait dissolved in warm water, three pounds of rice previously boiled to a thin paste, half pound Spanish whiting, a pound of clean glue dissolved in warm water, mix well and let stand for three days. Put on with brush, hot as possible. hooles and staplem

## MARK YOUR TOOLS.

Cover the iron or steel surface, on which the name is to be written, with tallow, then write the name with a scratch awl, cutting clean to the surface, then fill in the lines of the letters with nitric acid; let stand ten minutes, then clean. The name will be written on the iron or steel—etched in.

#### Labor Basis.

The basis for the cost of each labor unit is the quantity of work the average workman does in a day. This information is obtained from "time tickets" compiled by numerous contractors. It is here condensed for ready use as a guide or basis—which each contractor will vary according to his local conditions.

#### EXCAVATING.

12 Cubic Yards—Two men will shovel and wheel to a distance of about 100 yards 12 cubic yards of common clay or coarse gravel as an average in one day. Cost per cubic yard, at \$1.50 a day for labor. .......\$0.25

The cost will vary of course with the soil, the price of labor, and the machinery used.

## TO F SAME MASONRY OUT IN THE RESERVE

20 to 22 brick make a cubic foot, depending on the size.

Where there is no fire-place, one-flue chimneys of small size are often figured at 40 cents a foot and two-flue chimneys at 75 cents a foot for the labor and material.

Wages per day, \$2.50.

Buildings not over two stories above basement, balloon frame.

#### A Day's Work.

STUDDING, 2x4 to 2x6—Two men will frame and place, on
the average, 800 lineal feet a day. Cost per 1000 lineal
but feet standaron sell with and submarios eger \$6.25
RAFTERS, 2x4 to 2x8, on gable roofs—Two men will frame
and place, on the average, 600 lineal feet a day. Cost
per 1000 lineal feet
On hip roofs, including deck framing, 500 lineal feet is an
average day's work for 2 men. Cost per 1000 lineal feet, 10.00
Sheathing—Fitting and placing 1000 feet of boards or wide
shiplap is an average day's work for 1 man. Cost per
1000 feet
OH TANKS DATE OF THE STATE OF T
Vertical boards on barns, 2000 feet is an average day's work for 2 men, including battens. Cost per 1000 feet. 2.50
work for 2 men, including battens. Cost per 1000 feet. 2.50 Of 1x6 D. & M., 750 feet is a day's work 3.55
Siding: ½x6—Average day's work for 2 men 800 feet. Cost
per 1000 feet
1x4—Average day's work for 2 men 500 feet. Cost per
10.00 feet
Belt courses, per lineal foot, about
Shingles—On ordinary roofs 1 man will carry up and place
2000 as general average per day. A day's work varies
from 1500 to 2400. Cost per 1000 shingles 1.25
Exposed 41 inches figure 8 shingles to the square foot.
CORNICE—Plain, consisting of fascia, planceer, and frieze.
An average day's work for 2 men is 70 lineal feet. Cost
per lineal foot
With plain brackets, crown and bed molding, a day's work
for 2 men is 50 lineal feet. Cost per lineal foot
Of panel mold, 2 men will prepare and place an average
of 300 feet a day, or 400 feet of 12-inch stuff. Cost, re-
spectively, per 100 lineal feet
Running quarter rounds, coves, etc., per 100 lineal feet 40
Of 2-inch crown, a day's work for 2 men is 800 feet;
of 5-inch, 350 feet. Cost per 100 lineal feet, respect-
ively\$0.622 and 1.48
Gutters, 2 to 4 cents a lineal foot.
ively
cts. The foregoing are basing prices for ordinary work. Many
The foregoing are basing prices for ordinary work. Many
cornices cost much more, but few less.
FLOORS: 1x6—One man will lay an average of 625 feet a day.
Cost per 1000 feet
1000 feet
At above rates the floor is well jointed and blind nailed
to every joist. With less care 900 to 1000 feet of 1x6
can be laid in a day.

BASE-6 to 12 inches, consisting of but 1 member molded or
plain, using base angle block to avoid coping, 1 man
will place an average of 250 feet lineal a day. Cost
per lineal foot\$0.01
If necessary to smooth add per lineal foot
For coping add 15 cents for each angle, 1 member.
For base of more than 1 member add for each per foot, .01
WAINSCOTING Fitting and placing paneled wainscoting
that is in sections ready made, per square \$1.75 to 2.00
Shelving, 1x12—One man will prepare and place an aver-
age of 80 feet lineal a day. Cost per lineal foot03
HOOK STRIPS, 1x3 or 4—One man will place an average of
100 feet lineal and put on the hooks. Cost per lineal
foot
CLOSET DRAWERS—An average set of 4 drawers, not dove-
tailed, completed and placed in closet is a day's work, 2.50
PAINT AND VARNISH WORK.
LABOR: One man will prime and knot 100 square yards in
a day. Cost per square yard
In 2d or 3d coat work 75 yards is a day's work. Cost per
square yard per coat
LABOR AND MATERIAL:
As usually figured, outside work, including material, per
yard per coat
As usually figured, inside varnishing (oil finish) 12
Outside door and casing estimated at 4 to 5 yards on inside.
Inside door and casing estimated at 8 to 10 yards in the two sides.
Windows on inside estimated from 3 square yards up.
Base estimated at 12 inches wide or over.
Estimate porch and bracket work double.
MATERIAL TO THE 100 SQUARE YARDS:
Priming, 20 pounds white lead and 4 gallons linseed oil.
2-coat work, 40 pounds white lead and 8 gallons linseed oil.
50 pounds white lead and 12 gallons linseed oil.
3-coat work $\begin{cases} \frac{1}{2} \text{ pint shellac for knotting.} \\ 1 \text{ pound putty.} \end{cases}$
{ 3 to 4 pounds of color pigment.
Or 3-coat work, 4½ gallons mixed paint.
To MEASURE: Use tape, beginning at top or bottom, bend line

To Measure: Use tape, beginning at top or bottom, bend line into all recesses, making it touch every part of siding or wall that will receive paint; multiply the height so obtained by the length obtained in the same manner; or what is easier, find the surface without depressing line and add \(\frac{1}{8}\). The total square feet divided by 18 will give the number of pounds of lead required for three coats; or divided by 200 the gallons of mixed paint required for 3-coat work.

#### Another Basis.

To obtain the cost of the labor many estimators use the following schedule: A second and GAP to be asked as again at a seal of the Framing and Placing dimension, per 1000 feet B. M......\$7.00 SHEATHING-Sides, per square (measured on the building in each case)..... .30 .35 Drop, 1x6, per square. .85 .50 SHINGLES—Per square..... 1.00 FLOORS—1x6, per square......\$0.25 to .50 .60 Overhead, per square..... Wainscoting, per square.....\$1.75 to 2.25 OPENINGS—To put up jambs, hang, and case a door, 2 sides 1.50
To hang and trim a door ... \$0.50 to .75
To hang, fit, and trim sash ... \$0.50 to .75
To case window, fit stool and apron ... 1.00 To hang inside blinds, per pair.....\$0.75 to 1.00 Calsomining, material included, per square......\$0.60 to .75

#### How to Make Blue Prints.

The paper, which may be bought ready for use, should be stored in a dry place and be entirely shielded from the sunlight until used.

1. Provide a smooth board as large as the tracing to be copied. 2. Lay on this two or three thicknesses of common blanket to give a slightly yielding backing for the paper.

3. Lay on the blanket the prepared paper with the sensitive

4. Lay on the paper the tracing, smoothing it out as perfectly as possible to insure perfect contact with the paper.

5. Lay on the tracing a piece of clear plate glass, which should

be heavy enough to press the tracing close down upon the paper.

6. Expose the whole to a clear sunlight from six to ten minutes. If a clear sky can be had, the exposure must be continued from thirty to forty-five minutes, and under a cloudy sky sixty to ninety

7. Remove the prepared paper and drench it in clear water,

and hang it up by one corner to dry.

The paper is of a full yellow or bronze color. After the exposure to the light the surface becomes a darker bronze and the lines of the tracing appear still darker on the surface. Upon washing the paper the characteristic blue tints appear with the white lines of the tracing in vivid contrast.

#### STRENGTH OF JOISTS.

The table herewith has been carefully calculated by this formula:

Safe load = 2 x thickness x square of width x A

Span in feet

in which the value of A is 1-18 of the fiber strain or modulus of rupture for safe loads. It is the formula used in modern construction by F. E. Kidder and other noted civil engineers.

#### ITS USE.

What size joists are required in a hay bay 20 feet wide, 40 feet long and 12 feet high, the joists being supported at the ends only? The cubic contents = 20 x 40 x 12 cr9600 cubic feet. At 512 cubic feet to the ton this bay will hold 18¼ tons or 37500 pounds. Supposing the joists to be set 24" on centers there would be 21 joists and each would have to carry 1-21 of 37500 pounds, Referring to the table the safe load for 1 x 10 20 is 1000 pounds. This multiplied by 1¾, "the exact thickness of the joists = 1750 pounds, whereas provision must be made for 1750 pounds; therefore 3 x 10's must be used or the 2 x 10's must be set closer than 2 feet on centers.

#### ECONOMY.

It also indicates the economical sizes to give best results. For example, the safe load for a  $4 \times 4$  16 is 800 pounds  $(4 \times 200)$  while the safe load for a  $2 \times 6$  is 900 pounds  $(2 \times 450)$ , showing that while the  $2 \times 6$  contains much less material, yet when used on edge it is 1/8 stronger than the 4 x 4.

Safe Quiescent Loads Uniformly Di Yellow Pine Distributed for Long Leaf

set on edge and supported at both ends. Multiply weight given by exact thickness of joists used.

SIZE					,	SIZE				
Ix4	1×6	ExT	Ix8	Lx9	Span	IXIO		1x14	1x15	1x16
	-SAFE	LOAD	POUNDS-		in ft		-SAFE	LOAD :	POUNDS-	
533	1200	1633	2133	2700	6	1 3333	4800	6533	7500	8533
400	900	1225	1600	2025	8	2500	3600	4900	5633	6400
320	720	980	1280	1620	10	2000	2880	3920	4500	5120
267	600	816	1066	1350	12	1866	2400	3266	3750	4266
228	514	700	914	1157	14	1428	2056	2800	3214	3656
213	480	653	853	1080	15	1333	1920	2613	3000	3412
200	450	612	800	1012	16	1250	1800	2450	2816	3200
188	423	576	753	953	17	1176	1694	2806	2653	3012
178	400	544	711	900	18	1111	1600	2177	2500	2844
160	360	490	640	810	20	1000	1440	1969	2250	2560
145	327	445	582	736	22	909	1309	1782	2045	2327
139	313	426	556	704	23	869	1252	1704	1956	2226
133	300	408	533	675	24	833	1200	1633	1375	2133
128	288	392	512	648	25	800	1152	1568	1800	2048
123	277	377	492	623	26	769	1107	1507	1730	1969
119	267	363	474	600	27	740	1066	1451	1666	1896
114	257	350	457	578	28	714	1028	1400	1607	1828
107	240	326	426	540	30	667	960	1306	1500	1706
100	225	306	400	506	32	625	900	1225	1406	1600
			376	476	34	588	847	1153	1323	1506
			355	450	36	555	800	1088	1250	1422
			337	426	38	526	757	1031	1184	1347
			320	405	40	500	720	980	1125	1280

137 The safe loads above estimated are for clear pieces and full sizes. On account of scant sizes and more or less defective stock, an allowance of 20 per cent must be made. For example, the afe load for a 1x8-3 is 1600 pounds, and for a 2x8-8 two times this or 2200 pounds. But or reasons stated 20 per cent must be deducted, reducing the safe load of a 2x8-8 to 2560 pounds.

The safe load for fir is 90 per cent of above long leaf yellow pine; for white oak 75 per cent; for short leaf yellow pine and Norway pine 70 per cent; hemlock 65 per cent; white pine 60 per cent; spruce 70 per cent; cast iron 222 per cent; wrought iron 666 per cent, and medium steel 888 per cent.

- I. When the load is concentrated midway between the supports, take only half of above loads.
- For beams fixed at one end the other unsupported and the load uniformly distributed take one-fourth of above loads; if the load is concentrated on the unsupported end, then take only one-eighth of above.
- III. In the above, the safe load includes the weight of the joists, which must be deducted to get the net or superimposed safe load.
- IV. Joists longer than 12 times their width used without intermediate supports are apt to crack plastered ceilings.

## STANDARD LABOR-SAVING ABBREVIATIONS PECULIAR TO THE LUMBER TRADE.

A. Ash.
A. D. Air dried.
A. D. Air dried.
A. L. All lengths.
Ap. Apron—s.
Ast. Astragal—s.
At. Attic.
A. W. All widths.

Brd. Board—s.
B. M. Board measure.
Bd. M. Bed moulding.
B. & C. B. Bead—ed & center bead—ed.
Bat. Batten—s.
Bev. Bevel—ed.
Bt. S. Read—ed one side.

Ba. & C. B. Bead-ed & center be Bat. Batten—s.
Bev. Bevl.—ed. De la Bev. Bevel—ed.
B. 1 S. Bead—ed one side.
B. 2 S. Bead—ed two sides.
Br. Birch.
Bs. W. Basswood.
B. W. Black walnut.
Bs. Base.
Bs. B. Base board.
Bs. Blase board.
Bs. Blase board.
Bs. Blase board.
Bs. Blase board.
Bs. Base board.
Bs. Blind stop—s.
Bad. Blind—s.
Bd. Blind—ed.
Bad. Band—ed one side.
Bad. 2 S. Band—ed two sides.
Bs. Back band.
Bs. Baluster—s.
Bs. M. Base moulding.
Bs. S. Bottom sash.
B. L. Bottom light—s.
B. R. Bottom light—s.
Br. R. Bottom fill.
Bt. Butted.
Bax. S. Box sill.
Br. Bevel plate.

Cwp, S. Carpet strip—s, Oas. Casing. Cath. Cathedral. Ceti. Cetiling. Cem. Gement. Cher. Cherry, Cir. E. Circle end. Cir. H. Circle head. Cir. R. Circle head. Cir. T. Circle top. Cir. Circle. Circum. Circumference. C. J. Celling joists. Ck. R. Check stops. Cl. Celumn—s. Common. Common.

D. Door—s.
D. B. Double bead—ed.
D. C. Door casing.
D. & E. Dressed and edged.
D. & H. Dressed and headed.
D. & H. Dressed and match—ed.
D. & M. Dress—ed and match—ed.
D. & M. G. Rfg. Dressed and matched grooved roofing.
D. & P. Dressed and pointed.
D. & Design—s.
Design—s.
De. No. Design No.
Del. Detail—s.
Dfg. Deafening.

Dim. Shg. Dimension shingles.
Did. Delivered.
Div. Divided.
D. Std. Drop slding.
D. Fr. Door frame.
D. J. Door jarab.
Drp. C. Drip cap.
D. S. Double strength.
D. T. Double thick.
D. Tr. Door trim.

E/B. Expense bill or freight receipt.
E. G. Edge grain.
E. M. End matched.
E. M. B. B & B. End matched,
butted, bored, and bundled.
Ex. Extra, or additional.

F. B. Full back.
F. Dp. Sid. Fence drop siding.
F. Dp. Sid. Fence flooring.
F. Floor. Fence flooring.
Fin. Finish—ed.
F. M. Flush mould—ed.
F. O. B. Free on board.
Fr. Frame—s.
Frt. Freight.
Ft. or'. Feet.
Fur. Furring.

Gl. Glaze—d.
G. R. Grooved roofing.
Gothic.
Gothic.
Grds. Grounds.
Glr. Gutter.
Glr. B. Gutter bracket—s.
Gbr. E. Gutter end—s.
Gr. S. Gutter strip—s.
G. S. Gable studding.

H. Hemlock,
H. B. Handling bill,
H. Bk. Hollow back,
Hie. Hickory,
Hd. Bl. Head block—s.
Hd. C. Head casing
H. Cp. Hip cap.
H. P. Hard pine.
H. R. Hip rafter,
H. S. Hand smoothed,

I. Inside.
I. B. Inside blind—s.
I. Cas. Inside casing.
I. D. Inside door.
I. F. Inside finish.
I. Fr. Inside frame—s.
I. J. Inside studding.
I. S. Inside studding.
I. T. Interior trim.
Jn. or '', Inches.

J. Jamb—s.
Jo. Joist—s.
J. R. Jack rafter.
Jt. Joint—ed.

K. D. In the knock down.
Kid. Kiln dried.

L. Light—s.
L. L. Lower light.
L. B. Lumber bill.
L. J. Lower joists.
L. M. Lineal measure.
L. R. Lock rail.
L. S. Lower sash.
L. P. List price.
Lind. W. Linden wood.

M. Thousand—s.

Mbr. Member.

M. B. Mill bill.

#### ABBREVIATIONS Continued.

M. C. Mill cull.
M. Cp. Moulded cap.
M. L. Marghad lights.
M. L. Marghad lights.
M. R. Mill run
M. Sad. Machine sand—ed.
M. Sam. Machine smoothed.
M. R. Meeting rail.
Mid. Mullion—s.
Mud. C. Mullion casing.
Mud. Fr. Mullion frame.

N. Newel.
No. or #. Number.
Nor. Norway
N. P. Northern pine.

O. Oak.
O. A. Over all.
O. A. Outside blind—s.
O. C. Oncenters.
O. Cas. Outside casing—s.
Octa, Octagon.
O. F. Ottside frame—s.
O. G. Ogee.
O. G. Ogeestops.
O. M. Outside measure.
Opp. Opening—s.
Orn.
Ornament.

Opg. Opening—s.
Orn. Ornament.

P. Pine.
Pam. Panels.
Pam. Panels.
Pam. Panels.
Pic. Piece—s.
Pict. M. Picture mould.
Piastering.
Pid. Plastering.
Pid. Plate—s.
P. R. Plinth block.
P. D. Q. Please deliver quick.
Pl. O. Plain oak.
Pl. R. Plain rail.
Pl. R. O. Plain walte oak.
Pl. W. O. Plain valle oak.
Pl. P. Prepared for oil finish.
Pop. Poplar.
P. & R. Plowed and bored.
P. & P. P. Plaster Paris.
P. P. P. Prepared plastering hair.
Pr. Pair.
P. Pair.
Pair.
P. S. Parting stops.

Q. A. Queen Anne.
Q. Rd. Quarter round.
Q. R. O. Quarter sawed red oak.
Q. W. O. Quarter sawed.
Q. W. O. Quarter sawed.
M in a circle). Quarter round.
M & d. Quarter sawed.
Quarter sawed.

R. Rafter.
R. C. Red cedar.
R. C. S. Red cedar shingles.
R. C. Sid. Red cedar siding.
Rab. Rabbeted.
Rad. Radius.
Rad. Radius.
Rd. Round.
Rev. Revolution—s.
Rf. Roof or roofing.
Rf. Sh. Roof sheathing.
R. Frt. Rate of freight.
Rph. Rough.
R. Riser—s.
R. S. Rolling slats.
R. M. Raised moulding.
R. O. Red oak.
R. S. Hift sawed.
Red Wood.

8. Sash
R. Side
Depending on connection used.

Segment.
Select.
Selec

T. Trim.

T. & G. Tongued and grooved.

T. G. & B. Tongued, grooved, & bored.

Tp. L. Top light—s.

Tp. S. Top sash.

Tr. Tread.

Tran. Transom.

Tran. R. Transom bar.

T. 1.S. Trim one side.

T. 1.S. O. 1.S. Br. Trim one side oak and one side birch, etc.

U. B. Universal book.
U. J. Upper joist—s.
U. L. Upper light—s.
U. S. Upper sash.

V. Voneer. V. 18. Vencered one side. V. 28. Vencered two sides. V. 18. Q. 0. 18. Cher. Veneered one side quartered oak & one side cherry. etc.

etc.
V. D. Very dry.
Vent. Ventilator.
V. G. Vertical grain.
V. R. Valley rafter.
Vest.
Vestibule.

Wain. Wainscoting.
Wain. C. Wainscoting cap.
Wd. C. Wainscoting cap.
Wd. Cas. Window—sap.
Wd. Cas. Window frame—s.
Wd. J. Window frame—s.
Wd. J. Window jamb—s.
Wd. J. Window jamb—s.
Wd. J. Window stops.
Wd. St. Window stops.
Wd. St. Window stool.
Wd. T. Window stool.
Wd. T. Window stool.
Wd. Window stool.
Wd. Window stool.
Wd. Stool.
Wd.

Y. P. Yellow pine. Y. P. L. L. Yellow pine, long leaf. Y. P. S. L. Yellow pine, short leaf.

